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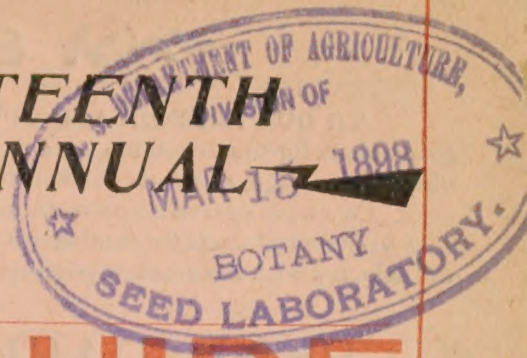
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FOURTEENTH ANNUAL



# RURAL GUIDE

AND

# Seed Catalogue

FOR 1897.

PLANT  
ARCHIAS' TESTED NORTHERN GROWN SEEDS  
FOR SUCCESS.

# L. E. Archias & Bro.

113 MAIN STREET,

CARTHAGE, MO.



# SEASON 1897.

**TO OUR FRIENDS AND CUSTOMERS:** In presenting you with our Fourteenth Annual Catalogue, full of good things for the Vegetable Garden, Farm, Field and Flower Garden, we desire to thank our many friends for their past liberal patronage, and trust you will favor us with your orders for the coming season.

We have spared no pains in making our Catalogue as complete as possible, avoiding all lengthy descriptions. The varieties of seeds we catalogue are such as will meet the highest approval of the seed buying community. All seeds are selected with the greatest possible care, and are, as far as we can make them, true to name and of superior quality.

## READ CAREFULLY BEFORE ORDERING.

### OUR TERMS:

*Cash With Order. No goods sent C. O. D. unless one-half the cost is remitted with the order. Goods cannot be sent C. O. D. by freight.*

**Seeds Postpaid by Mail.**—We send all seeds by the packet, ounce or pound, or fraction thereof, postpaid by mail, on receipt of price given in Catalogue. **FOR HEAVY SEEDS,** such as Peas, Beans and Corn, add 15c. per quart and 8c. per pint to prepay postage.

**ALWAYS USE THE ORDER SHEET AND ENVELOPE** sent with the Catalogue, 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.** We will furnish extra Envelopes and Order Sheets on application.

**HOW TO SEND MONEY**—By Express, Draft, Registered Letter or Post Office Money Order. We will also receive clean 1c. and 2c. stamps when other methods of sending money are not available.

**WE SELL** half pounds or over at pound rates. Half bushel at bushel rates. In ordering half bushels or over up to two bushels, add 15c. extra to pay for new seamless bags. Purchaser must also pay express or freight charges.

**WE GUARANTEE ALL SHIPMENTS** of Seeds, Bulbs, Plants, Implements, etc., shall reach the purchaser safely and in good condition when sent by mail or express.

**CHANGE OF ADDRESS.** If you have changed or intend to change your address, please let us know, so that we may change it on our books.

**WE DOUBLE TEST** all seeds both as to vitality and purity, and we can conscientiously recommend Archias' Northern Grown Tested Seeds as Money Growers.

## MARKET GARDENERS AND MERCHANTS.

**IF YOU ARE A SEED DEALER** send for our Wholesale Trade Price List; also Weekly Price Current of Field Seeds

**IF YOU ARE A MARKET GARDENER** send for Gardeners' and Planters' Price List

WITH BEST WISHES to our friends and patrons, to whose kind recommendations the success of our business is so largely due, we remain,  
Respectfully yours,

L. E. ARCHIAS.  
L. H. ARCHIAS.

# L. E. ARCHIAS & BRO.,

## FREE SEEDS, OR DISCOUNTS FOR LARGE ORDERS.

### BULK SEED DISCOUNT.

On orders amounting to \$5 00 deduct 10 per cent.	
“ “ “ 10 00 “ 12 “	
“ “ “ 15 00 “ 15 “	

Providing you use prices given in this book and do not include any Grass Seeds, Potatoes, Onion Sets, etc., on which we only give lowest net prices at time Catalogue is issued.

### Packet and Ounce Seed Discount.

For 25c we will send 30c worth of seeds in pkts or ounces.
“ 50c “ “ 65c “ “ “ “
“ \$1 00 “ “ \$1 30 “ “ “ “

In taking advantage of our packet and ounce discount no larger quantity than packets or ounces of any kind can be included.

### FREE SEED.

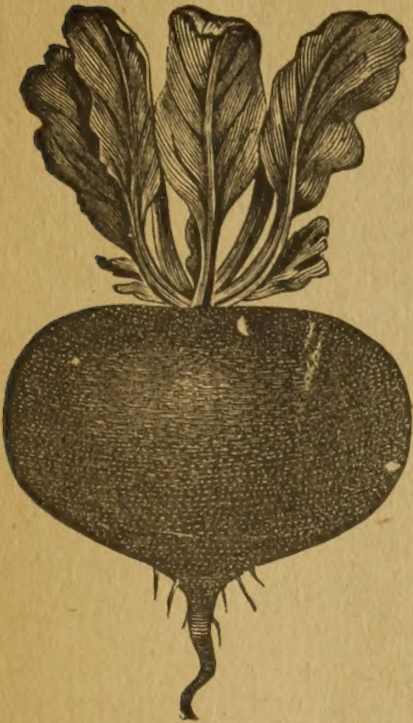
In addition to the above liberal discounts we make a rule of throwing in extra packets where liberal orders are sent in. Try us once and see if we don't treat you right.

## INDEX.

<p>Novelties of Merit.....Page 1 to 6</p> <p>Vegetable Seed.....“ 7 to 19</p> <p>Fruit and Tree Seeds.....“ 15</p> <p>Tobacco Seeds, Peanuts and Potatoes.....“ 19</p> <p>Flower Seeds.....“ 20 to 22</p> <p>Vegetable Plants and Roots.....“ 23</p> <p>Summer Flowering and Dutch Bulbs.....“ 22</p> <p>Farm Seeds, Field Corn, Pop Corn.....“ 23 to 25</p> <p>Grass and Clover Seeds.....“ 25</p> <p>Roses and Greenhouse Plants.....“ 28 to 29</p> <p>Garden Tools, Spray Pumps, Seed Sowers.....“ 26 to 27</p>	<p>Mole Traps, Fan Mills.....Page 26</p> <p>Slug Shot, Insecticides.....“ 27</p> <p>Herb Seeds.....“ 11</p> <p>Rural Books for Farm and Garden.....“ 15</p> <p>Novelty Collection for \$1.00.....“ 5</p> <p>Fertilizers for Garden and Field Crops.....“ 27</p> <p>Advertisements of Reliable Firms.....“ 29 to 33</p> <p>Bird Seed, Stock Food, and Poultry Supplies, 29</p> <p>Table of Weights and Quantity of Seed to Sow, Last Page of Cover.</p>
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**NOTICE.**—While we exercise great care in testing our seeds and having them reliable and true to name, we give no warranty, express or implied, and will not hold ourselves responsible for any failure thereof.

OUR NOVELTIES AND STANDARD VARIETIES OF SPECIAL MERIT FOR 1897.

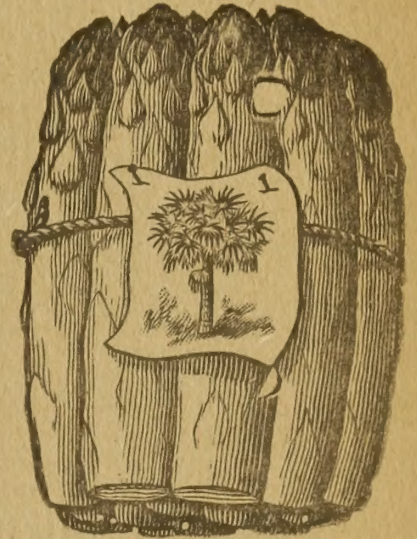


Archias' Improved Blood-Red.

**BEET, Archias' Improved BLOOD TURNIP.** Fine turnip form, very symmetrical in shape, and free from any fibrous roots. Flesh deep blood-red, very tender and sweet; grows uniformly to a good size. Early, and when sown late desirable for winter. Per pkt. 5c; oz. 10c; ¼ lb. 20c; per lb. 60c.

**ASPARAGUS,**  
Columbian Mammoth White.

Shoots of the largest size, clear white without the process of blanching. Superior in flavor and tenderness. Price per packet, 5c; oz. 10c; ¼ lb. 25c; 1-lb. 85c.



Columbian Mammoth White.

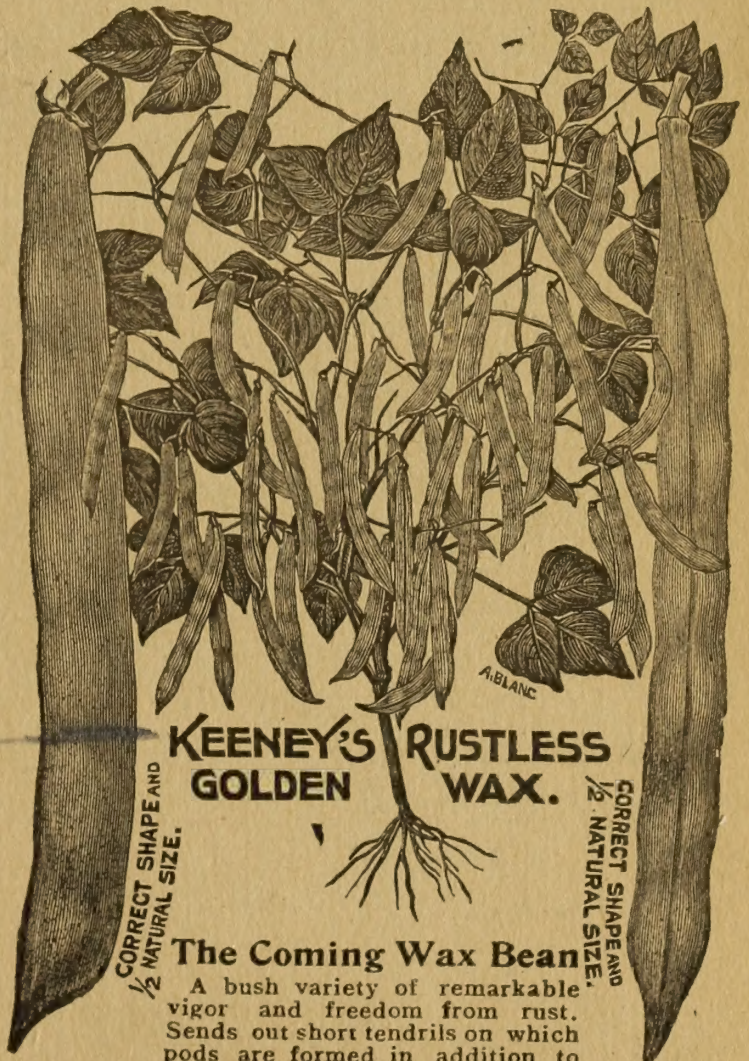


Archias' Improved Superior Wax Bush Bean.

A Decided Improvement on the common Black wax bush bean, the result of careful selection. The plants are of good size and uniform and of vigorous growth; free from runners; yields remarkable quantities of bright waxy yell m pods of uniform size; stringless; excellent flavor and unnow ally early. Package, 10c; pint, 20c; quart, 30c; peck, \$1.50; bu., \$5.50.

Davis Kidney White Wax Bean.

The Bean for Market Gardeners and Canners.—An introduction of last season and which bears out the claims of extraordinary productiveness, extreme hardiness and superior shipping qualities. It is the best white seeded Wax Bean, of handsome appearance, and sells well in market. The pods are long, straight, waxy white, always full of large, plump beans; being pure white with no eye, it is just the bean canners have been looking for. It is so productive that the vines are absolutely a mass of pods; It holds its pods well up from the ground. Pkt., 10c; pt. 20c; qt. 35c; peck, \$1.25.



**KEENEY'S RUSTLESS GOLDEN WAX.**

CORRECT SHAPE AND ½ NATURAL SIZE.

CORRECT SHAPE AND ½ NATURAL SIZE.

**The Coming Wax Bean**

A bush variety of remarkable vigor and freedom from rust. Sends out short tendrils on which pods are formed in addition to those near the central stalk of the plant. Pod yellow, of fine quality and entirely stringless. The originators call it the most productive bean they have ever grown, and think it is the Coming Wax Bean. Pkt., 10c; pt. 20c; qt. 30c; peck, \$1.25.

Add 8 cents a pint and 15 cents a quart extra postage on peas, beans and corn.

# CABBAGE.

## Archias' New Extra Early,



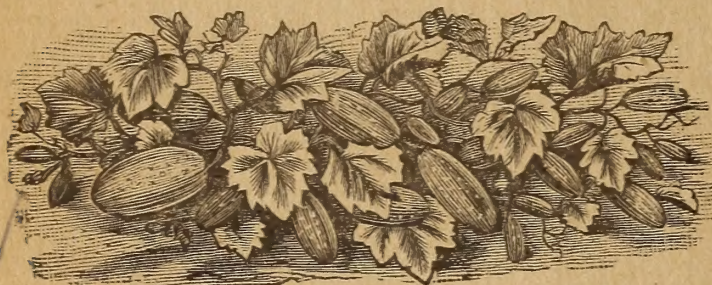
Earliest Cabbage in the world. This new and very early cabbage while not as large as the Jersey Wakefield is several days earlier, and for a first early variety cannot be excelled. It resembles the Etampes in character and appearance, having solid, compact heads of uniform.

Desirable as a quick forcing sort. Pkt., 5c; oz. 20c; ¼ lb., 60c; 1 lb. \$2.00.



## Archias' Improved Large Late Flat Dutch Cabbage.

A superior strain of the Late Flat Dutch Cabbage, grown expressly for us. This variety will never fail to give entire satisfaction to the grower; its growth is uniform producing heads of immense size and unusual solidity. Pkt. 5c; oz. 15c; ¼ lb. 50c; 1 lb. \$1.50.



## Livingston's Evergreen Cucumber.

Quite distinct from the Evergreen White Spine. It more nearly resembles Nichol's Medium Green, equally as smooth and handsome, but does not turn yellow quickly when exposed for sale. Is early, of strong, vigorous growth withstanding drouth, and is very prolific, bearing abundantly until frost. It possesses every qualification of a perfect pickle sort. Per pkt. 5c; oz. 10c; ¼ lb. 20c; 1 lb. 60c.



## New Japanese Climbing Cucumber.

Vines are extra strong, and foliage much more vigorous than other kinds, and being a climbing sort, can be grown on trellises, fences, etc., saving valuable space in small gardens. It is very prolific, from 40 to 60 cucumbers having been counted on single plants; fruit cylindrical, about 10 inches long, thick and of fine flavor. Pkt. 5c; oz. 15c; ¼ lb. 35c; 1 lb. \$1.25.



## Denver Market Lettuce.

An early variety either for forcing or open ground. Large solid heads, of a good, light green color, and is very slow to go to seed. The leaves are crisp and tender and of excellent flavor. The shape of the head resembles somewhat the 'Hanson,' but is more oblong. Pkt. 5c; oz. 15c; ¼ lb. 35c; 1 lb. \$1.00.

Take the  
 Willmer  
 Atkinson  
**Farm  
 Journal**  
 50 Cents a  
 Year  
 It will be  
 sent one year  
 to any one or-  
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 or plants  
 from this cat-  
 alogue to the  
 amount of  
 \$1.00  
 or over.  
 Be sure  
 and say you  
 want it.

## WATERMELON.

**Archias' New Arkansas Beauty****SOMETHING NEW.****Just What You Have Been Looking For!**

This wonderful new melon was introduced by us in 1894. It is entirely distinct from any other variety in color and vine, very handsome and attractive in appearance, being evenly mottled over its entire surface with light and dark green, flesh bright red crystalline and melting, and of excellent rich flavor. The rind is thin and very tough, thus making it a good melon for shipping long distances, it is the best keeper by far, of any melon ever introduced, holding its fine, fresh appearance, both in rind and flesh, when other melons have decayed.

It is of vigorous growth and unusually productive, yielding fine crops of large uniform size melons of attractive beauty, when all other varieties fail. It resists extreme drouth or wet weather. In 1893 it yielded 120 large melons on eight rods of upland without manure, some specimens weighing 42 pounds, this crop being without rain from the time they commenced to bloom until the melons were gathered. During the wet season of 1895 it yielded excellent crops, some specimens weighing 43 pounds, when all other varieties were almost a complete failure. Under favorable conditions this melon often produces specimens of the enormous weight of 85 pounds and over. It is ten days earlier than most large melons. **A MONEY MAKER.** Price per pkt, 10c; 3 pkts for 25c; oz, 20c; 1-4 lb, 60c; 1 lb, \$2.00.

**\$15.00 IN CASH PRIZES.**

Ten Dollars Cash for the largest **ARKANSAS BEAUTY WATERMELON** grown from seed bought of us in 1897, to weigh not less than 75 pounds.

Five Dollars in Cash for the second largest melon of above variety.

Parker Moon, of Jasper Connty, Mo., says: No praise is too good for **Archias' Arkansas Beauty Watermelon.** The vines set full of fine melons and produced an excellent crop remarkably early, while owing to extreme wet weather my neighbors made almost a complete failure with other varieties. My neighbors who ate of these melons pronounced them the finest they ever tasted. The thrift and queer appearance of my patch of **Archias' Arkansas Beauty**, was the curiosity of all who saw it, surely all should plant it who wish fine melons, and sure crops wet or dry.

The praises given **Archias' Arkansas Beauty** by the **Commissioner of Agriculture of Arkansas** places it in the lead of any other variety in every particular. We could give many testimonial of this melon from the best growers over a vast territory, but space forbids. Every market gardener, trucker and private family should not fail to grow **ARCHIAS' ARKANSAS BEAUTY WATERMELON.**

We have heard nothing but the highest praise from this Wonderful Melon during 1896. It proved especially satisfactory in the Southern States. Add it to your list for 1897.

**AMERICAN QUEEN WATERMELON**

**Do You Grow Melons for Market? If so You Must Have the American Queen.**

This Wonderful New Melon was originated by Mr. Nash the famous Indiana Watermelon grower. Grows to an immense size, of excellent quality. The rind is thin but tough, making it an excellent shipper. Color, light green. Flesh bright red; **VERY SWEET AND JUICY, and NEVER STRINGY.** The seed is grayish brown. The vines are vigorous growers and prolific bearers, commencing to bear early and continuing until frost, frequently weigh 75 to 80 pounds. They will pay you and please you, and at the price, we expect an order from every lover of a good melon. Post-paid—Pkt, 5c; oz, 10c; lb, 75c; by express, 5 lbs, \$3.00.

**Ferry's Sweet Heart Watermelon.**

A good variety for shipping, very attractive in appearance and sells readily in market. Of large size, a little longer than thick but nearly globular in shape. Skin very bright, beautiful mottled green. Flesh bright red, firm and heavy, but crisp, melting and exceedingly sweet; a good keeper. Pkt, 5c; oz, 10c; 1-4 lb, 20c; 1 lb, 65c.

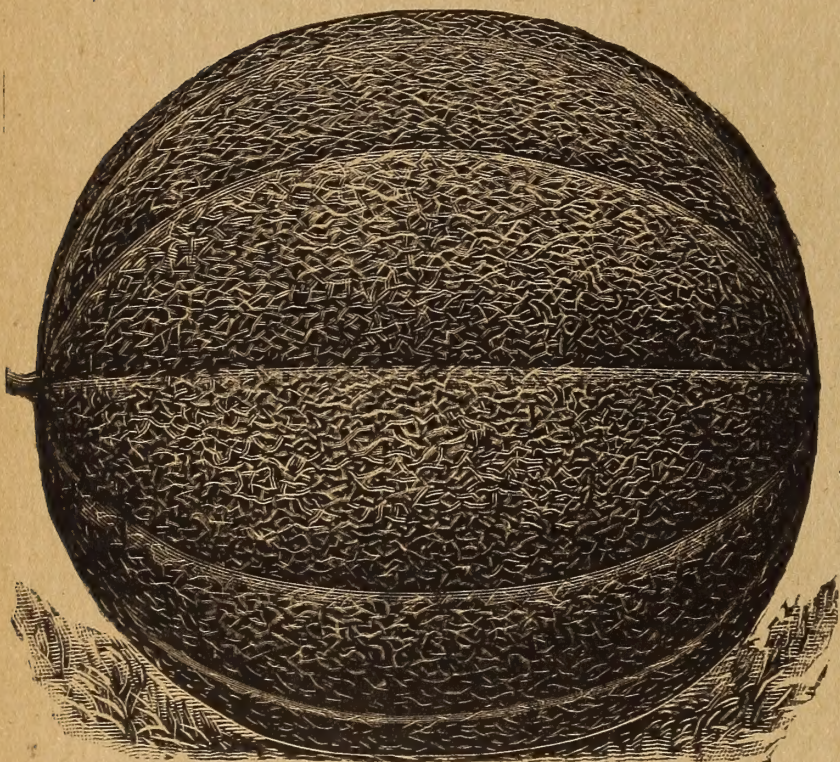
GRAPHIC, ARKANSAS.

DEAR SIRS:—Permit me to thank you for the promptness in filling my orders and assure you of my patronage in the future. We have used your seeds for four years and find them **THE BEST.** Yours with best wishes for success.

E. D. MOSES.

# Livingston's New Tip-Top Nutmeg.

*Tip-Top in Quality, in Appearance, in Productiveness.*



The following is taken from the originator ;

The Tip-Top Melon is so distinct in appearance that it attracts attention at first sight. Gardeners tell us that their customers soon learn to pick them out and will have no other. Our first claim for the Tip-Top is that it stands at the very Tip-Top for quality. The universal testimony of every one using the Tip-Top is, that every fruit produced, whether big or little, early, or late in the season, is a good one—sweet, juicy, finest flavor, firm, but not hard; yellow fleshed, eatable to the very outside coating. Again, in productiveness it is unexcelled, being a very strong and willing grower. In the past almost universally dry seasons they have done better than any standard sort in cultivation. Price, per pkt, 5c; oz, 10c; ¼ lb, 20c; 1 lb, 65c.

Mr. P. H. Shafer, Ocala, Fla., writes: "I tried your Tip-Top Melon last spring and found it first-class in every respect. Can't be beat."

Mr. Geo. Heacock, Milberton, Md., writes: "The Tip-Top Canteloupe is the best I ever ate or sold."

Mr. Ezra Heald, West Branch, Iowa, writes: "The Tip-Top Musk Melon cannot be too highly praised."  
"Tip-Top" sells when other sorts go begging.

Do not fail to include some of this melon in your order,

## NEW MUSKMELON,

# SHUMWAY'S GIANT.

A new melon of monstrous size, averaging 20 lbs each. It ripens early, flesh salmon color, never stringy, and of very fine flavor. It is quite distinct from other melons, the seed being more than twice as large. Pkt, 5c; oz, 10c; ¼ lb, 25c; 1 lb, 75c.

Archias' Tested Seeds are Money Growers for Market Gardeners, Farmers and Truckers. Use them once, use them always.

BUCKEYE, ARIZONA.

I planted my garden with ARCHIAS' SEEDS last season. They germinated well and proved satisfactory. My neighbors will order with me this year. Respectfully,

Mrs. M. S. BRUNER.

DAVENPORT, OKLAHOMA.

I have bought seeds of you for several years and like them very much. They result as represented. Respectfully,

MRS. IDA MEWMAW.

CADDO, I. T.

I bought my seed of you last year and found them to be perfectly good, and cheaper than I could get reliable seed elsewhere. Respectfully,

MRS. NANNIE GRANDSTAFF.

## German Coffee Berry.

The berries ripen in about 4 months from time of planting and produce a crop of 20 to 30 bushels to the acre, and are as easily grown as beans; when roasted and ground it closely resembles coffee and tastes quite similar. Some mix half and half with coffee when using and claim it is superior. Its great value to the farmer lays in the fact that when ground it makes one of the most valuable crops for feeding stock and adds greatly to the milk production. Claimed also to be much superior to clover for fertilizing the soil and for pasturing, or feeding, of which it frequently yields eight to ten tons per acre. Sow broadcast one-half bushel to the acre, or it may be planted in drills three feet apart and two feet apart between plants. Per pkt, 10c; 3 pkts, 25c; ¼ lb, 20c; 1 lb, 35c, postpaid.

### FREE GRATIS!

EXTRAS—For years past we have sent out, with orders from customers, free of charge, for trial many thousand packages of new and rare Flower and Vegetable seeds, and expect to continue this habit as long as reports from same are as satisfactory as they have been in the past.

NOTE—All seeds are 5 cents per package except where noted.



## THE ONIONS FOR PROFIT.

### Yellow Globe Danver's and Large Red Wethersfield.

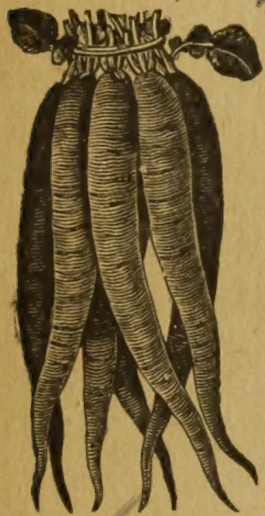
There are no better strains of these popular main crop varieties than we offer. We sell them in lots of 25, 50 and 100 pounds to single growers. Those buying large quantities of onion seed will please write for lowest prices, stating varieties and quantities. We will not be undersold for fine stock. Our seeds being especially grown for us in the finest onion seed-growing section in America. Plant them once, plant them always. Order now, don't delay.

For description and prices, see Page 14.

Keep in mind that our prices include postage.

### Nott's Excelsior Peas.

By far the earliest dwarf wrinkled peas ever introduced, surpassing American Wonder in yield, quality and vigor of growth. The pods are large and filled solidly with peas of the most delicious flavor imaginable. Twelve inches high. Pkt, 10c, pt, 20c, qt, 30c. Add 8c pint or 15c qt, for postage if wanted by mail.



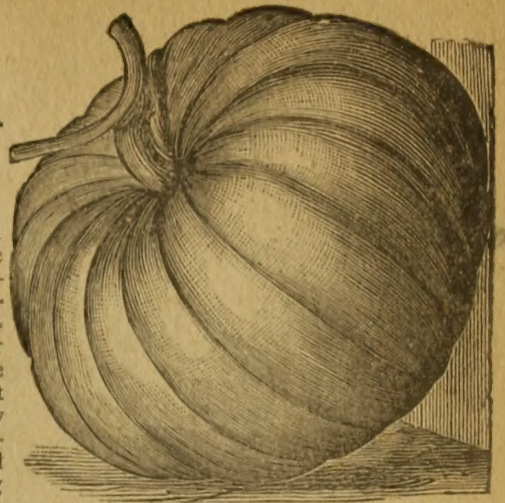
### New Brightest Long Scarlet.

Also called Cardinal. A valuable new radish, strikingly beautiful appearance. In shape it is very regular, smooth, and similar to the long scarlet, but shorter; the skin is of a fiery scarlet, the brightest color of any radish, the tail slightly tipped with white. It is extraordinarily early, maturing in 20 to 25 days, the flesh crisp and tender. Excellent for home gardening and particularly desirable for the market, as it sells quickly because of its fine color and form. Pkt, 5c, oz, 10c, 1/4 lb, 20c, 1 lb, 60c

## PUMPKIN.

### ARCHIAS' Mammoth Southern Field.

Sure to yield good crop where most other varieties fail. It is always a prize winner at every fair and exhibition. The flesh is of a bright golden color, very fine grained, excellent quality, and notwithstanding its enormous size



is one of the best pie and table pumpkins grown. A splendid keeper, valuable for feeding purposes. Our stock seed is saved from prize specimens. Don't fail to try it. Pkt, 5c, oz, 10c, 1/4 lb, 20c, 1 lb, 50c.

\$2.00 for only \$1.00.

## \$1.00 Our Novelty Collection \$1.00

1 pkg	Keeney's Rustless Golden Wax Bush Bean.....	10c
1	" New Japanese Climbing Cucumber.....	5c
1	" Livingston's New Evergreen Cucumber.....	5c
1	" Archias' New Extra Early Cabbage.....	5c
1	" Archias' Improved Large Late Flat Dutch Cabbage.....	5c
1	" Archias' New Arkansas Beauty Watermelon.....	10c
1	" New Long Dixie Watermelon.....	5c
1	" Denver Market Lettuce.....	5c
1	" Livingston's New Buckeye State Tomato.....	5c
1	" Mansfield's Mammoth Tree Tomato.....	10c
1	" New Faxon Squash.....	5c
1	" New Brightest Long Scarlet Radish.....	5c
1	" Archias' Mammoth Southern Field Pumpkin.....	5c
1	" Ferry's Sweetheart Watermelon.....	5c
1	" Large Red Wethersfield Onion.....	5c
2	" Danvers Yellow Globe Onion.....	5c
1	" Livingston's New, Tip Top Musk Melon.....	5c
1	" Columbian Mammoth White Asparagus.....	5c
1	" Archias' Improved Blood Turnip Beet.....	5c
1	" Archias' Superior Black Wax Bush Bean.....	10c
1	" New German Coffee Berry.....	10c
1	" CUPID Wonderful Dwarf Sweet pea.....	10c
1	" New Imperial Japanese Morning Glory.....	10c
1	And The Wilmer-Atkinson Farm Journal one year.....	50c

Total value ..... \$2.00  
We will mail, postage free, this entire collection worth \$2.00 to any address for \$1.00. A finer collection was never offered.  
For descriptions, see Novelty pages in front of Catalogue.

## LIVINGSTON'S NEW PEARL FORCING RADISH.



**PEARLY FORCING**.—(The following is copied from the originator.)—This new sort introduced in the spring of 1891 is a cross between Wood's Early Frame and White Strasburg. A most distinguishing characteristic is its rich, waxy appearance. The shape is one long sought for, and the most advantageous for bunching, being what might be called half stump rooted. The color is pearl white, with the waxy appearance above described, and the texture is very firm and solid. It is about one week later than Wood's Early Frame, but after they are ready for marketing they remain in eatable condition fully two weeks longer, before they show signs of going to seed, and do not become woody. Their long standing after being ready for market without going to seed or becoming woody or unfit for table use, more than makes up for wide planting. If grown properly they have a smaller top in forcing than when grown in the open field. All things considered, we pronounce it absolutely the very best general purpose White market Radish in existence. Pkt, 5c, oz, 10c, 1/4 lb, 25c, 1 lb, 75c.

# THE FAXON SQUASH



COPYRIGHT, 1893, BY M.B. FAXON CO.

**Don't Fail** to add this excellent and wonderful squash to your garden.

Flesh deep orange yellow, cavity very small and few seeds. When uncooked it appears to have a shell like any other squash, when cooked there is practically none, the shell or inedible part being only as thick as a sheet of writing paper. It is sweet and very dry, and for squash pie it must be tried to be appreciated. A distinctive feature of this squash is that the ripe squashes vary in color, some of them being pale yellow with still paler yellow stripes in the hollows, while others are green, mottled, and faintly striped with lighter green. It is of superior quality without regard to size or whether it is ripe or green, and may be used either as a summer or winter squash, specimens having been kept in perfect condition for a whole year after maturing. Per pkt, 5c, oz, 10c,  $\frac{1}{4}$  lb, 25c. lb, 75c.

From two hills I raised forty-four fine Faxon squashes.

D. J. BLISS.

Superior to anything I ever heard of. Great yielder; certainly a wonderful vegetable, even better than represented I would not do without the Faxon.

W. H. H. SMITH.

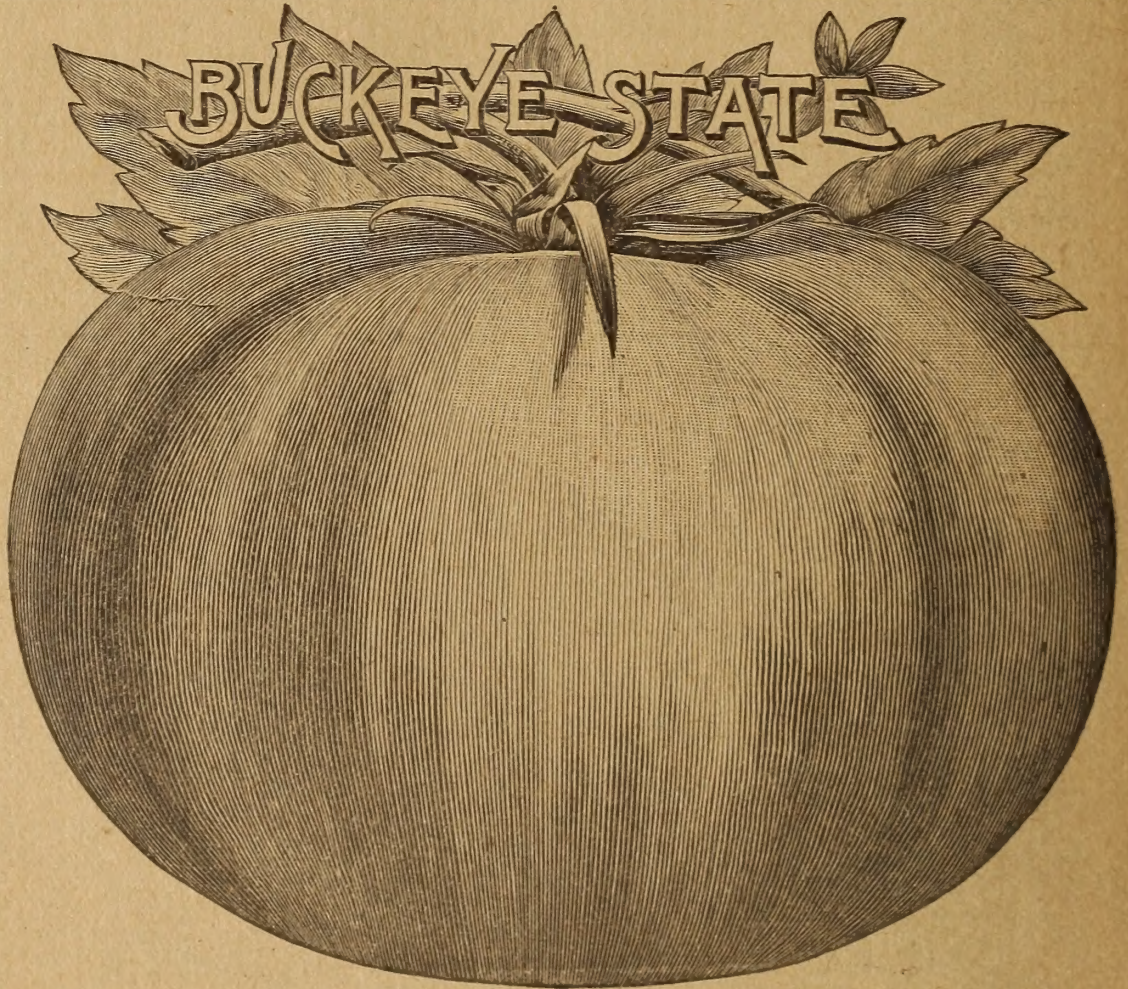
Geo. W. Langor, of Jasper county, says: "From two hills I raised 77 Faxon squashes. They are the finest I ever ate."

Slug Shot rids the garden of insects. Try it once and see.

# TOMATO.

Livingston's Buck-eye State.

A mammoth growing tomato of smooth form and extra quality. The largest fruited variety yet introduced. It is unquestionably the heaviest cropper known. The tomatoes are borne in immense clusters of four to eight large fruits, and occasionally ten large fruits have been found in a single cluster. It matures with the Livingston's Stone. In solidity and meatiness, it has no equal, in desirable quality none surpass it. The color is much the same as Livingston's Beauty, but of a much darker and richer shade, and this, together with its very large size and clear cut outlines, make it very showy and striking when displayed for sale. Pkt, 5c, oz, 25c;  $\frac{1}{4}$  lb, 75c; 1 lb, \$2.50.



## A WONDERFUL TOMATO The Mansfield Mammoth Tree Tomato.

The greatest wonder of the age. The fruit is of mammoth size, flesh very thick, excellent flavor, ripens well up to the stem, color dark red, tough skin. It bears well throughout the entire summer, holding its large size during severe drouth while all other varieties are dried up. It continues to bear its fruit with the greatest vigor until killed by the frost. Shape round and smooth, occasionally one is slightly ribbed. The yield of this Tomato is simply enormous one bushel having been picked off a single plant in one picking. Well cultivated plants have attained the height of 10 feet and 9 feet across. The Mansfield should not be classed with other so-called Tree Tomatoes, of some houses, as it is the only genuine Tomato of the kind now existing. Price, 10c per pkt, 3 pkts, 25c, oz, 30c, by mail postpaid.

**NOTICE**== We call special attention to the firms whose advertisements will be found on the back pages of this catalogue, and would recommend them to all as responsible firms.

Established 1884.

Season 1897.

**THIRTEEN YEARS OF SUCCESSFUL BUSINESS.****GENERAL LIST**

— OF —

**NORTHERN GROWN RELIABLE TESTED SEEDS**

All Vegetable Seeds are 5c. per Pkt. Except where otherwise noted.

**Asparagus.**

Roots.

SLUG SHOT rids the garden of insects.

✓ **PALMETTO**—Introduced by John Nix, Esq., one of the largest growers in the south. He claims for it earliness, great yield, evenness of growth and superior quality. Oz, 10c, ¼ lb, 25c, 1 lb, 60c.

✓ **Conover's Colossal**—One of the best varieties grown. Oz, 10c, ¼ lb, 20c, 1 lb, 50 cents.

**Columbian Mammoth**—See Novelties.  
**Asparagus Roots**—See Plants and

✓ **Improved Rust Proof Golden Wax**—This improved strain is destined to supersede the well-known Golden Wax which it has greatly out-yielded in repeated comparative trials. The straight, handsome pods are thicker through, superior in quality, and are claimed by the originator to be absolutely rust proof. Per pkt, 10c, pt, 15c, qt, 25c, pk, \$1.25, bu, \$4.00.

✓ **Wardwell's Kidney Wax**—The vines of this variety are very large, strong-growing and vigorous, yielding a large crop of long, nearly straight, handsome, very white and wax-like pods. They are of good quality and on this account, as well as their beauty of form and color, are easily sold, even when most sorts are a drug. They ripen about with the Golden Wax. The best for market gardeners. Pkt, 10c, pt, 15c, qt, 25c, pk, \$1.25, bu, \$4.50.

✓ **Yosemite Mammoth Wax**—The largest of all the bush wax varieties, pods thick and of excellent flavor, Very productive and showy, profitable market variety. Pkt, 10c, pt, 20c, qt, 30c, pk, \$1.90, bu, \$6.00.

✓ **ARCHIAS' Improved Superior Wax**—See Novelties.

✓ **Davis White Wax**—See Novelties.

**TWO GRAND BUSH LIMAS.****BUSH BEANS--Green Podded.**

IMPROVED RED VALENTINE.

✓ **Red Speckled Valentine (Improved)**. Popular variety, green pod, productive. Pkt, 10c; pt, 15c; qt, 20c; pk, \$1.00; bu, \$3.50.

✓ **White Valentine**—Similar to Red Valentine, only seeds are white. Pkt, 10c, pt, 15c, qt, 25c, pk, \$1.20, bu, \$4.00.

✓ **Long Early Yellow Six Weeks**—Well-known, long green pod, productive. Pkt, 10c, pt, 15c, qt, 20c, pk, 90c, bu, \$3.25.

✓ **White Marrowfat**—Exclusively a shelling bean, exceedingly productive, cook mealy and tender, bean large. Pkt, 10c, pt, 15c, qt, 20c, pk, \$1.00, bu, \$3.25.

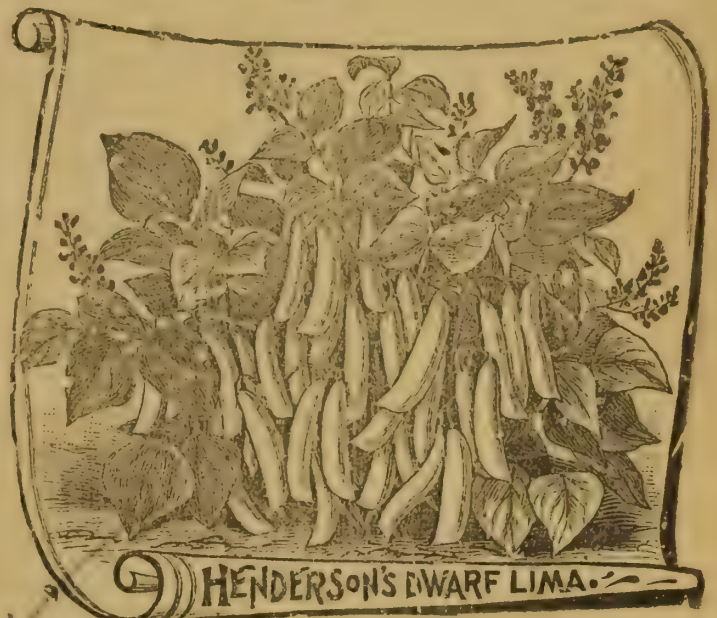
✓ **California Branch, or Prolific Tree**—A valuable variety for field culture, twenty inches high, stiff, upright branches, often yields forty-five bushels to the acre. The bean closely resembles the white navy. Per pkt, 5c, pt, 15c, qt, 20c, pk, \$1.00, bu, \$3.75.

✓ **Small Navy**—Pt, 10c, qt, 15c, pk, 60c, bu, \$2.00.

✓ **Medium Navy**—Pt, 10c, qt, 15c, pk, 60c, bu \$2.00.

**WAX PODDED VARIETIES.**

✓ **Improved Dwarf German Wax (Black Seed)**—A popular variety of unusual good merit, color of pod, waxy yellow; tender, productive. Pkt, 10c, pt, 15c, qt, 25c, pk, \$1.25, bu, \$4.25.



✓ **Henderson's Bush Lima**—The true Bush Lima, grows in compact bush form, from 15 to 18 inches high, and produces enormous crops, two weeks earlier than any of the climbing Limas, and produces a continuous crop until frost. A very small patch will keep a family supplied with this splendid vegetable throughout the season. Try it. Pkt, 10c, pt, 15c, qt, 25c, pk, \$1.50, bu, \$5.00.

**BURPEE'S BUSH LIMA.**

✓ **Burpee's Bush Lima**—Grows 18 to 20 inches high, each bush bearing from 50 to 200 handsome, large pods, well filled with very large beans which are identical in size and luscious flavor with the well-known large Pole Limas. Pkt, 10c, ½ pt, 15c, pt, 20c, qt, 35c, pk, \$2.00.

Our 10 Cent Packages of Peas, Beans and Corn are Three Times as Large as Ordinary 5 Cent Packages.

# Pole Beans.

**OUR BEAN GROWERS'**

successful crops last year, caused us to reduce our prices for 1897. Send your neighbors' orders with yours and get dealers' prices.

Send your



**LAZYWIFE'S  
POLE  
BEAN.**

Will be found extremely low owing to the large crop that was grown last year, and the quality is as fine as any we have ever handled.

**OUR PRICES ON BEANS**

This new pole bean has become immensely popular throughout the entire country. We presume it derived its name, which seems to us rather discourteous, from its immense productiveness, making it very easy to gather a dish, and from the ease with which they are cooked. The pods of a medium dark green color, are produced in great abundance, and measure from 4½ to 6 inches in length; they are broad, thick, very fleshy, and entirely stringless. The pods retain their rich, tender and stringless qualities until nearly ripe, and at all stages unsurpassed for snap shorts, being peculiarly luscious. Each pod contains six to ten round, white beans, which make excellent winter shell beans. The plant sticks well to the poles, and the vines are covered all summer with clusters of handsome pods. They have also yielded well planted among corn. Most highly recommended. Pkt, 10c, pt, 20c, qt, 30c, pk, \$1.75.

**Early Golden Cluster Wax Pole,** Begins to bear early in July and continues until frost. Six to eight inches long, borne in clusters of three to six, and of a beautiful golden yellow color. Pkt 10c, pt, 20c, qt, 35c, pk, \$2.00.

**LARGE WHITE LIMA OR BUTTER,** Most universally grown both for market and private use. Pkt, 10c, pt 15c, qt, 25c, pk, \$1.75

## Archias' Improved Kentucky Wonder.

Here we are! Just what you have been looking for! This we regard as far ahead of any other green pole bean. In our trial grounds last summer it was fit for the table on August 1st, which was at least ten days earlier than any other green sort. It is enormously productive, the pods hanging in great clusters from top to bottom of pole. It is entirely stringless, and the pods are a silvery green color. The pods, though large, cook tender and melting. Per pkt, 10c, pt, 20c, qt, 30c, pk, \$1.75.

## Horticultural Cranberry.

Beans round, oval, speckled; a popular variety, equally serviceable in the green state or when shelled. Pkt, 10c, pt, 15c, qt, 25c, pk, \$1.50.

## Crease Back or Fat Horse.

Wonderfully productive, pods long and stringless, bears 4 to 12 pods in a cluster, a southern favorite. Pkt 10c, pt, 20c, qt, 30c, pk, \$1.75.

## White Dutch or Case Knife.

Snaps well when young, excellent for shell beans for winter use, yields well. Pkt, 10c, pt, 15c, qt, 25c, pk, \$1.50.

## Southern Prolific.

Growth rapid, matures in 90 days, highly esteemed in the south; pods brittle and tender. Pkt, 10c, pt, 15c, qt, 25c, pk, \$1.75.

## Cut Short Red Speckled.

(Oval seeded). Good corn field variety, good cropper, reliable, popular. Pkt, 10c, pt, 20c, qt, 30c, pk, \$1.75.

## King of the Garden Lima.

A very large sort, considered the most productive of the Limas. Pkt, 10c, pt, 15c, qt, 30c, pk, \$1.75.

## Dreer's Improved Lima.

Vines vigorous and productive, pods short, broad, straight and coarse; beans larger and much thicker than ordinary Limas. Pkt, 10c, pt, 20c, qt, 30c, pk, \$1.75, bu, \$6.50.

## Keeney's Rustless Golden Wax.

(See Novelties)

## CARROTS.

Each 5 Cents per Packet.

Succeed best in very rich sandy soil. Three ounces of seed to 100 yards of drill. Large croppers, fine for stock or table, easily raised.

**Early Scarlet Horn,** (Blunt root.) Recommended both for family and market gardeners. Fine flavor. Oz, 10c, ¼ lb 25c, 1 lb, 75c.

**Danver's Half-Long Scarlet,** A rich orange-red variety, very smooth and handsome, producing very large crop. An excellent market variety. Oz, 10c, ¼ lb, 25c, 1 lb, 75c.

**Long Orange,** A large, red carrot, a popular variety for winter use, of fine flavor. Carrots keep well pitted. Oz, 10c, ¼ lb, 25c, 1 lb, 70c.

**Large Yellow Belgian,** Root pure white, with small top. It will grow to a very large size. Flesh rather coarse, is raised exclusively for stock. Oz, 10c, ¼ lb, 20c, 1 lb, 50c, 5 lbs by express for \$2.00.



All of our Seeds are Northern grown stocks. We have them grown for us by Seed Growers of experience and reliability. Beware of the cheap grade imported seed with which the country is flooded, and sold by expensive colored catalogues.

Our 10 Cent Packages of Peas, Beans and Corn are Three Times as Large as Ordinary 5 Cent Packages

# Choice Table Beets.



Dewing's Blood Turnip

Early Blood Turnip.

Eclipse.

Egyptian.

**Early Blood Red Turnip**, The old reliable well-known variety; best for family use. Oz, 10c, 1-4 lb, 20c, 1 lb, 50c.

**Extra Early Egyptian Turnip**, Very early, deep crimson color, oz, 10c, 1-4 lb, 20c, 1 lb, 50c.

## Archias' Improved Blood Turnip Beet (See Novelties)

**Extra Early Bassano**—Flesh white; circled with bright pink, of good flavor, shape somewhat resembles Early Egyptian. Oz, 10c, 1-4 lb, 20c, 1 lb, 50c.

**Edmond's Early Blood Turnip**, The best sort for general crop. In quality one of the finest, exceedingly dark, shape globular, having only one tap root; very popular with market men. Oz, 10c, 1-4 lb, 20c, 1 lb, 50c.

**Beet Eclipse**, Has become exceedingly popular for its extreme earliness, possessing all the qualities requisite in a first class beet. The roots are bright glossy red, fine grained and delicious. Oz, 10c, 1-4 lb, 20c, 1 lb, 50c.

**Dewing's Early Blood Turnip**, An excellent blood turnip variety, about a week earlier than the Blood Turnip. Deep blood red color, fine form and excellent flavor. Oz, 10c, 1-4 lb, 20c, 1 lb, 50c.

**Long Blood Red**, used both for table and stock, resists drouth well, deep red, very sweet, keeps well during winter. Try it. Oz, 10c, 1-4 lb, 20c, 1 lb, 50c.

**MANGEL and SUGAR BEETS.** (Stock feeding varieties).

**Norbitan Giant**, (Long Red Mangel Wurzel). A productive variety used for cattle feeding. Eighty tons have been raised to the acre. Oz, 5c, 1-4 lb, 15c, 1 lb, 40c, 5 lbs, by express for \$1.50.

**Golden Tankard Mangel Wurzel**. One of the best types of stock beets. Rich, golden stemmed, admits of close cultivation. It is a beauty. Try it. Oz, 5c, 1-4 lb, 15c, 1 lb, 45c, 5 lbs by express, \$1.50.

**Imperial White Sugar**, Good for making sugar, and stock feeding. A hardy and productive sort. Oz, 5c, 1-4 lb, 15c, 1 lb, 40c, 5 lbs by express, \$1.25.

Special prices to parties raising large quantities of beets for stock.

FLAT CREEK, MO.

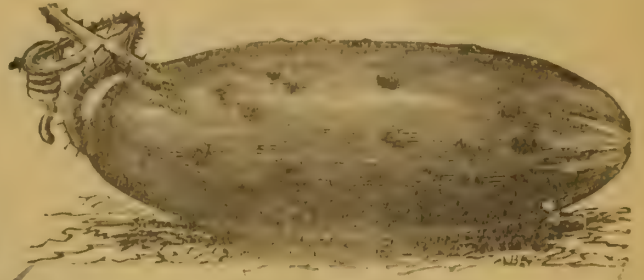
Order I sent you was filled satisfactory, it came in three days from time it was ordered. Enclosed find an other order which you will please send to John W. Taylor, Avon, Idaho.

Respectfully,

R. W. CARNEY.

# Cucumbers.

Do not plant cucumber seed before danger of frost has passed, as the plants are very tender and the least frost will damage or kill them. Plant in hills or rows four feet apart, drop ten to fifteen seeds to each hill, make soil very rich. For pickles plant from June first to middle of July.



**Arlington White Spine**, In the vicinity of Boston this is the favorite sort for slicing. Oz, 10c, 1-4 lb, 20c, 1 lb, 60c.

**Early Frame**, Early sort for table use or pickles, size medium, handsome, straight. Oz, 10c, 1-4 lb, 20c, 1 lb, 50c.

**Improved Early White Spine**, Great bearer, for table use or pickling. Oz, 10c, 1-4 lb, 20c, 1 lb, 50c.

**Early Cluster**, Early, short and prickly, bears in clusters, Oz, 10c, 1-4 lb, 20c, 1 lb, 50c.



## BURPEE'S WHITE WONDER.

The cucumbers are thickly set throughout the length of vine and are remarkably uniform in color, shape and size, they average about 8 inches long by two and a half inches through; the pearly white flesh is exquisitely fine in quality, very brittle, and remains solid for a long time. The White Wonder can be planted earlier than most other cucumbers, and is a sure cropper. Oz, 10c, 1-4 lb, 25c, 1 lb, 75c.

**New Japanese Climbing**, (See Novelties)—Try it.

**Livingston's Evergreen**, (See Novelties).

**Improved Green Prolific Cucumber**, Here we have a cucumber that will please every one. It is easy to cultivate both late and early, very productive, in fact literally covering the ground with its fruit; fruit is green in color; shape long, excellent for pickles or slicing. Oz, 10c, 1-4 lb, 20c, 1 lb, 50c.

**Chicago or Westerfield Pickling**, Very popular with Chicago market gardeners, and extensively grown in that vicinity. Fruit, medium length, pointed at each end, with very large and prominent spines; color deep green. Oz, 10c, 1-4 lb, 20c, 1 lb, 50c.

**Thorburn's Everbearing**, Small sized, very early and very enormously productive and valuable as a pickler. Oz, 10c, 1-4 lb, 20c, 1 lb, 60c.

**Improved Extra Long Green Turkey**, An extra fine variety, grows very long, very productive. For early and late crops, excellent for pickles. Oz, 10c, 1-4 lb, 20c, 1 lb, 50c.

**Gherkin or Burr**, Oval shaped and prickly, for pickling only. Oz, 25c.

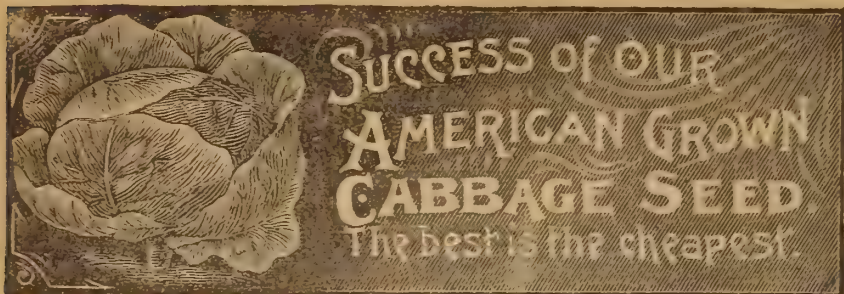
## CRESS.

**Curled or Pepper Grass**, Common and well-known per oz, 10c.

**Broad Leaved Cress**, A good variety with large, fleshy leaves, a winter variety; sow in spring or fall. Oz, 15c.

**Water Cress**, Leaves very tender and highly flavored. Oz, 35c.

All garden seeds 5c per pkt, except where noted.



**First Early Varieties.**

We call attention to our

**Archias' New Extra Early Cabbage**



Which will be found in front part of this catalogue in Novelties. None should miss this grand opportunity in procuring the earliest cabbage on earth.

**Etampes or Express**—A very early sort, producing medium sized heads, very sharply pointed. Oz, 15c; ¼ lb, 40c; 1 lb, \$1.25.

**Select Early Jersey Wakefield**—

(True American). Very early, a remarkably sure header of good quality, one of the most profitable sorts. Oz, 20c, ¼lb 60c, 1 lb, \$2.00.

**Early York**—A popular variety. Oz, 15c.

**SECOND EARLY VARIETIES.**

**Select Early Winingstadt**—Cone-shaped, heads hard; desirable for early and late crop. Quality is fine. Oz, 15c, ¼ lb, 50c, 1 lb, \$1.50.

**Henderson's Early Summer (Select)**

This variety is deservedly popular with market gardeners. It forms large, solid, round compact heads, of excellent quality, the heads average over double the size of the Jersey Wakefield, white it matures only ten or eleven days later. It grows well, making excellent heads where late varieties of cabbage do not succeed. Oz, 20c, ¼lb, 50c, 1 lb, \$1.50.



**Early Dwarf Flat Dutch**—An excellent variety with flat solid heads of fine flavor. Stands the heat well. Oz, 15c, ¼lb, 50c, 1 lb, \$1.50.

**Early Drumhead**—Round flat, one of the largest among the early sorts. Oz, 15c, ¼lb, 50c, 1 lb, \$1.50.

**The Charleston or Large Jersey Wakefield**—An extra selected sort, producing large solid heads, of good quality, a few days later than the Early Jersey Wakefield. Oz, 20c, ¼lb, 60c, 1 lb, \$2.00.

**Fottlers Improved or Short Stem Brunswick.** A rapid grower, has large solid heads, and but few outside leaves. If planted early is ready for use in July or August; planted late it is a choice winter sort. Oz, 20c, ¼lb, 50c, 1 lb, \$1.75.

**True all Seasons**—Good second early variety, reliable header, has large solid heads and is one of the largest of medium early varieties. Very popular. Try it. Oz, 20c, ¼lb, 50c, 1 lb, \$1.50.

**CHICORY**—Large-Rooted or Coffee. The dried roots of this are much used in Europe as a substitute for coffee. Oz, 10c, ¼lb, 30c, per lb, 90c.

All garden seed 5c per package except where noted.

**Our Cabbage Seeds are Carefully Selected** and none in our list will fail to give perfect satisfaction, with proper treatment. For early cabbage sow in hot-beds during the latter part of February or the first of March. Transplant as soon as ground is ready. When plants are large enough, set in rows two feet apart, and twenty inches apart in the rows. Sow late varieties first part of July. Ground should be deeply dug and well manured in the fall to insure best results in cabbage raising, and same preparation repeated in early spring. Plant late cabbage two and a half feet apart each way.

**OUR SELECT LATE VARIETIES.**

**Premium Large Late Flat Dutch**—A very select quality of late cabbage. A popular variety where late cabbage is grown; the seed from this variety is raised from well selected heads, large and solid. A sure header. Oz, 15c, ¼lb 50c, 1 lb, \$1.50.

**Mammoth Marblehead**—The largest cabbage in cultivation; heads grow to an enormous size, compact and hard; oz, 20c, ¼lb, 50c, 1 lb, \$1.75.

**Late Red Dutch**—This variety is for pickling, of a deep purple color; oz, 20c, ¼lb, 65c.



**BURPEE'S SURE HEAD**—A very reliable header, large round, flattened heads of the flat Dutch type; a good keeper and shipper, exceedingly popular; Oz, 20c, ¼lb, 60c, 1 lb \$2.

**Large Late American Drumhead**—Heads large, round and compact; good for fall and winter use, a splendid kraut cabbage, very popular. Our seeds of this variety are true American grown. Oz, 15c, ¼lb, 50c, 1 lb, \$1.50

**COLLARDS**—A species of cabbage very popular in the southern states. Oz, 15c.



**CAULIFLOWER**—Extra Early Dwarf Erfurt—The favorite German variety. Dwarf habit, compact growth, short outside leaves; can be planted 20 inches apart: pkt. 20c, ¼ oz 75c, oz, \$2.50, ¼lb, \$3.

**Select Early Snowball**—An extremely early dwarf variety, producing magnificent white heads of fine quality; Well adapted to hot-bed or open ground culture; pkt, 20c, ¼ oz, 75c, oz, \$3.00.

# CELERY.

We supply many large growers with our superior Celery Seed.

**Culture.**--Celery can be successfully grown with but little labor in any good garden soil, if plenty of well rotted manure or high grade fertilizer is used. It delights, however, in low, moist, rich bottom land, or well drained muck soil. It is usually grown as a second crop.

**GOLDEN SELF BLANCHING.**--The ribs are perfectly solid, crisp, brittle and of delicious flavor, surpassed by no other variety, while it has the decided merit of being self-blanching to a remarkable degree. Pkt, 5c.; oz, 25c; 1-4 lb, 75c; 1b, \$2.

**Dwarf Golden Heart.**--It is solid, and an excellent keeper, hue nutty flavor. When blanched, the heart, which is large and full, is of a light yellow. Desirable variety for either market or private use. Pkt, 5c; oz, 20c; 1-4 lb, 50c, 1b, \$1.75.

**Boston Market.**--A favorite variety. Remarkable for its tender, crisp and succulent stems and its mild flavor. Oz, 15c; 1-4 lb, 40c; 1 lb, \$1.40.

**White Plume.**--Early. The stalks and heart are white, so that by drawing the dirt up to it the process of bleaching is easy and complete. Leaves silvery white, fine flavor, solid and crisp. Oz, 20c; 1-4 lb 50c; 1 lb, \$1.75.

**New Rose.**--A good variety for late use; oz, 20c.

**Giant Pascal.**--A mammoth silver-stalked variety of French origin, rapidly growing in favor because of its weighty productiveness and consequent profitableness. Per oz, 20c; 1-4 lb, 60c; 1 lb, \$1.75.

**Giant White Solid.**--Fine large size, tall and of stiff growth. Oz, 15c; 1-4 lb, 50c; 1 lb, \$1.75.

**Celeriac, or Turnip Rooted.**--The roots grow like turnips, and when cooked and sliced in vinegar, make an excellent salad. Oz, 20c.

**Soup Celery.**--For flavoring only. Oz, 5c; 1-4 lb, 15c; 1b, 50c.

**Celery Plants.**--See Vegetable Plants and Roots.

## Kale or Borecole.

**Dwarf German Greens.**--Sow in autumn for sprouts or greens, desirable in every garden, height six inches. Oz, 20c; 1-4 lb, 20c; 1 lb, 75c.

## Endive.

**Green Curled.**--Crisp, dark green leaves, the hardiest. Oz, 10c; 1-4 lb, 40c; 1 lb, \$1.25.

**White Curled.**--Leaves pale green. Oz, 15c; 1-4 lb, 40c; 1 lb, \$1.75.

## Egg Plant.

**New York Improved Large Purple.**--The best variety in cultivation, being early and productive, oz, 35c

## Horse Radish Root

(See Plants and Roots)

## Herbs.

Varieties marked with an \* are perennial.

	Pkt.	Oz.
Anise	5c	10c
*Balm	5c	25c
Basil	5c	20c
Borage	5c	20c
*Caraway	5c	10c
Coriander	5c	10c
Dill	5c	10c
*Horehound	10c	35c
Marjoram	5c	25c
Savory	5c	20c
*Thyme	10c	15c
*Fennel	5c	15c



EGG PLANT.

*Lavender	5c	25c
Sage	5c	15c

All Garden Seeds 5c per packet, except where noted.

# GARDEN CORN.

**Extra Early Adams.**--The hardiest and earliest variety for table use, but not a sweet corn; white grain and short ear; stalks three to four feet high. Pkt, 10c; pt, 15c; qt, 20c; pk, 75c; bu, \$2.50.

**Adam's Early.**--White, a very early market variety, ears good size, but short. Pkt, 10c; pt, 15c; qt, 20c; pk, 75c; bu, \$2.25

**Extra Early Cory.**--Will produce good ears for boiling in fifty-two days from planting. It has a larger kernel than the Marblehead. Pkt, 10c; pt, 15c; qt, 20c; pk, 75c; bu, \$2.50.

**Perry's Hybrid.**--A standard early variety. Kernels tinged with pink when ripe, cob pink, as a rule, but sometimes white. Pkt, 10c; pt, 15c; qt, 20c; pk, 75c; bu, \$2.50.

**Extra Early Minnesota.**--Sugar or sweet, an extremely early variety, very desirable and productive; dwarf habit. Pkt, 10c; pt, 15c; qt, 20c; pk, 75c; bu, \$2.50.

**Egyptian Sugar.**--Late. Pkt, 10c; qt, 20c; pk, 75c.

**Landreth's Sugar.**--Large and showy. Pkt, 10c; pt, 15c; qt, 25c; pk, \$1.00.

**Stowell's Evergreen.**--Used more than any other variety, very sweet, late, remaining a long time in boiling condition, very productive, having very large ears; a favorite with market gardeners and canners. Pkt, 10c; qt, 15c; pk, 75c; bu, \$2.25.

**Country Gentleman.**A short stalked, productive sort, frequently producing three ears to the plant. Ear large for so small a stalk; grain narrow and very deep, after form of shoe-peg. Highly recommended. Pkt, 10c; pt, 15c; qt, 20c; pk, 75c; bu, \$2.50.

**Mammoth Evergreen.**--This produces the largest ear of any, a single ear sometimes weighing two or three pounds. It ripens a little later than the Stowell's, with larger cobs. Pt, 10c; qt, 15c; pk, 75c; bu, \$2.50.

**Field Corn.**--See Field Seeds

Our 10c packets of Peas, Beans and Corn are three times as large as ordinary 5c. packets.



WINSLOW, ARK.

Tomato plants came in fine shape, fine plants and extra fine extras, for which accept my thanks. All seeds and plants I have had from you have been perfectly satisfactory and more so in many cases than those I have ordered elsewhere. I enclose small order with this.

Yours truly,  
GEO. W. MOSS.

Take the Winner Atkinson Farm Journal 50 Cents a Year It will be sent one year to anyone ordering seeds or plants from this catalogue to the amount of \$1.00 or over. Be sure and say you want it.

My vegetable garden, grown from your seed is fine.  
MRS. L. N. SADDLER,  
Cass, Ark.

# 30 Cts.

WORTH of SEEDS EXTRA will be allowed on each ONE DOLLAR sent for Seeds in PACKETS and OUNCES.

# LETTUCE.

## Our Lettuce Seed is Unexcelled.

For early cutting, sow in beds in March, and thin out as needed. If heading varieties, sow seed eight inches apart in rows.

**Black-Seeded Simpson**—The standard sort for early spring planting, and for growing under glass. Oz, 10c; 1-4 lb, 35c; 1 lb, \$1.10

**Early Curled Simpson**—The old and well-known, white seeded early variety. Oz, 10c; 1-4 lb, 35c; 1 lb, \$1.10.



**Prize Head or Satisfaction**—Large head, fine flavor, resists heat. Slow to run to seed. Oz, 15c; 1-4 lb, 35c; 1 lb, \$1.15



is the only variety they plant for forcing. It is an excellent sort, Oz, 15c; 1-4 lb, 35c; 1 lb, \$1.10

**Early Curled Silesian**—Rather loose heads, leaves large, light; oz, 10c; 1-4 lb, 30c; 1 lb, \$1.

**Tennis Ball**—(Black seeded) One of the earliest varieties. Heads compact, with few outside leaves; oz, 10c; 1-4 lb, 30c; 1 lb, \$1.

**Grand Rapids Forcing**—In the vicinity of Grand Rapids, Mich., this

**White Cabbage**—An excellent heading variety, quality very good. Oz, 15c; 1-4 lb, 40c; 1 lb, \$1.25.

**New York Market**—A very useful and valuable new variety, forming large, solid heads often weighing three to four pounds. Oz, 15c; 1-4 lb, 40c; 1 lb, \$1.25.



HANSON LETTUCE.

**Improved Hanson**—Forms very large, firm heads, resembling a 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. Oz, 15c; 1-4 lb, 40c; 1 lb, \$1.25.

**Denver Market**—(See Novelties).

**Golden Stonehead**—A new variety imported from Germany, a second early producing large, solid heads. Oz, 15c; 1-4 lb, 40c; 1 lb, \$1.25.

## MUSTARD.

**White**—Best for salad. Pkt, 5c; oz, 10c; 1-4 lb, 20c; 1 lb, 45c.

**Brown or Black**—Stronger than the white. Oz, 10c; 1-4 lb, 20c; 1 lb, 45c.

**Giant Ruffled or Curled**—Highly esteemed for salad, leaves very large. Oz, 10c; 1-4 lb, 25c.

In Comparing Our Prices Please Remember that we send the seeds postpaid by mail. If ordered by express or freight, eight cents per lb may be deducted from prices on vegetable and flower seed in this Catalogue.

## ARCHIAS Delicious Musk or Canteloupe Melons

You should try Musk Melon growing. It is always a money making crop.

Late in spring drop 12 seeds in hills five feet apart. When up large enough thin out to three or four plants. Work same as watermelons. The following list contains none but choice varieties:

**Burpee's Netted Gem**—The best early melon grown. Shipped into every market of note. Small sized but of exquisite flavor, green flesh. Oz, 10c, 1-4 lb, 20c, 1 lb, 60c.

**Emerald Gem**—The most distinct and delicious melon we have ever tasted. It is about the size of the Netted Gem, perfectly smooth and a very deep Emerald green color, the flesh is light red or salmon color, very thick and juicy, it ripens early and is very productive. Oz, 10c, 1-4 lb, 20c, 1 lb, 60 cents.

**Delmonico**—One of the very finest in flavor. A good variety for the home garden. Not a good shipper. Grown largely by the local gardeners of large cities for the hotels. Oz, 10c, 1-4 lb, 20c, 1 lb, 60c.

**Montreal**—A favorite, fruit nearly round, very showy, flat at the poles, skin netted and green, grows very large, often reaching 20 pounds, flesh thick, of good flavor, very sweet; oz, 10c; 1-4 lb, 20c, 1 lb, 60c.

**Prolific Netted Nutmeg**. Skin dark green, finely



MONTREAL.

netted, flesh greenish yellow, very sweet. Oz, 10c, 1-4 lb, 20c, 1 lb, 60c.



**Improved Early Hackensack**—This valuable variety is ready for market fully ten days ahead of the well-known Hackensack. The melons are of good size, weighing from five to ten pounds each. Oz, 10c, 1-4 lb, 20c, 1 lb, 60c.

**Osage or Miller Cream**—Ranks high as a market melon. The flesh is of a rich salmon color, very sweet and melting in quality, very thick, almost solid, seed cavity remarkably small. Oz, 10c, 1-4 lb, 20c, 1 lb, 60c.

**Bay View**—Green flesh, oblong, very sweet, large size. Oz, 10c, 1-4 lb, 20c, 1 lb, 60c.

**Banana**—Yellow fleshed, skin straw color, flesh quite thick and a rich salmon color. Grows from two to three feet in length, is early, reminds one of an overgrown banana. Oz, 10c, 1-4 lb, 20c, 1 lb, 65c.

**Turk's Cap or Hackensack**—Of large size, delicious flavor, round, ends flat, very productive. Try it. Oz, 10c, 1-4 lb, 20c, 1 lb, 60c.

All garden seeds 5c per pkt, except where noted.



# ARCHIAS' HIGH GRADE WATERMELON SEED

**Culture**—Plant middle of spring in hills 8 feet apart, 8 to 10 seed in hill, one inch deep. When up, thin to three best plants. Hoe often until they bloom, then hill up, cultivate between hills. **Our melon seeds are from well selected melons** One ounce of seed for thirty hills, two to three pounds for an acre. Use **SLUG SHOT** to drive off melon bugs.



✓ **GEORGIA RATTLESNAKE**.—A favorite melon in the southern states. Shape long, light rind and striped, flesh red, seeds light, good cropper. Oz, 10c; 1-4 lb, 20c; 1 lb, 50c; 5 lbs by express, \$2.

✓ **Phinney's Improved Early**—The first to ripen, good size, very productive, oblong in shape, flesh deep red, a first class early market melon. Oz, 10c; 1-4 lb, 20c; 1 lb, 50c.

✓ **THE BOSS**—Medium early, medium size, superior quality, flesh very sweet, good shipper. Oz, 10c; 1-4 lb, 20c; 1 lb, 50c.

✓ **Iron Clad**—Very large, well-known. Oz, 10c, 1-4 lb, 20c; 1 lb, 60c.

✓ **Pride of Georgia**—Rind dark green, shape nearly oval, ridged like an orange, flesh rich scarlet, sweet and crisp; large size, good shipper. Oz, 10c; 1-4 lb, 20c; 1 lb, 60c.

✓ **Gray and Gold**—Beautiful orange color of delicious quality. Fine family melon, as well as a curiosity. Oz, 10c; 1-4 lb, 20c; 1 lb, 50c.

✓ **FERRY'S SWEETHEART**—See novelties.

✓ **NEW AMERICAN QUEEN**—See novelties.



## ✓ Kolb's Gem Watermelon.

This variety is more largely grown by southern shippers than any other. Rind thin, very tough, standing handling and shipment long distances without breakage. The flesh is bright red and of excellent flavor. All who have grown it pronounce it one of the largest, most productive, best keeping and shipping melons. Oz, 10c; 1-4 lb, 20c; 1 lb, 60c; 5 lbs by express, for \$2.00.

✓ **Kentucky Wonder**—One of the finest flavored melons and one of the best for the market and home garden. Oblong in shape, skin dark green, marbled with stripes of light green; core red, sugry flavor, always firm, weighs from 40 to 60 pounds. Oz, 10c; 1-4 lb, 20c; 1 lb, 50c.

## Archias' Arkansas Beauty.

The finest watermelon ever introduced; surpassing even the Dixie and Kolb Gem. Do not fail to add it to your list for 1897. See novelties.

## Archias' Improved Dark Icing.

This is an improvement on the old well known reliable type of Dark Icing. It is of round form and white seeded. This fine melon can scarcely be praised too highly, on account of its solidity, thin rind, rich, luscious, sugary flavor. Our seed has been selected with unusual care. Oz, 10c; 1-4 lb, 20c; 1 lb, 60c; 3 lbs, \$1.50.



✓ **LIGHT ICING or Ice Rind**—Fine flavor and good size with thin rind. Oz, 10c; 1-4 lb, 20c; 1 lb, 60c.

✓ **Mountain Sweet**—An old standard variety, size large, flavor good, dark rind, long. Oz, 10c; 1-4 lb, 20c; 1 lb, 50c.

## ✓ IMPROVED LONG DIXIE.

A Decided Improvement Over the Original Dixie,

This watermelon possesses the rich, luscious flavor of the Old Mountain Sweet united with the excellent shipping character of the Kolb's Gem. The form is considerably longer than the Kolb's Gem, while the skin is a darker green in color and beautifully striped; the flesh is of an intense, deep, bright scarlet, very sweet, tender and juicy. It is a heavy setter of fruit, being strong and vigorous in growth. Per pkt, 5c; oz, 10c; 1-4 lb, 20c; 1 lb, 50c; 3 lbs, \$1.40. 5 lbs by express for \$1.90.



## ✓ Cuban Queen

A melon of mammoth size, reaching to sixty pounds in weight, red flesh, dark seed, very showy and good keeper. Oz, 10c; 1-4 lb, 20c; 1 lb, 50c; 5 lbs by express for \$2.

### ✓ PEERLESS.

A very popular variety, flesh solid, bright red,

✓ **CUBAN QUEEN.**

sure cropper. Ounce, 10 cents; 1-4 lb, 20 cents, 1 lb, 50 cents.

✓ **GRAY MONARCH or Long White Icing**—Frequently attaining a weight of ninety pounds and over. The skin is a mottled color, shape long, flesh bright crimson. A fine shipper. Oz, 10c; 1-4 lb, 20c; 1 lb, 50c.

✓ **Black Spanish**—Oz 10c; 1-4 lb, 20c; 1 lb, 50c.

## ✓ Mango Melon or Vegetable Peach Melon.

The fruit is about the size of a large peach, oval shaped, and of a bright orange yellow color. For sweet pickles, pies or preserving, they are superb. Pkt, 5c; Oz, 10c; 1-4 lb, 30c; 1 lb, \$1.

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We are in position to furnish large quantities

of Watermelon Seeds to growers and dealers.  
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All garden seed 5c per package except where noted.



Write for Special prices on ten pounds or over, naming the varieties you want. We offer special inducements to those wanting a Seed Drill or Cultivator, with seed enough to sow an acre; also any further information we may be able to impart, will be cheerfully given on application.

✓ **EXTRA EARLY BARLETTA**—The very earliest onion in cultivation. Pure white, very mild and delicate flavor. For table use and pickling it is most valuable. Oz, 20c; 1-4 lb, 60c; 1 lb, \$2.00.

### Giant Prize Taker Onion.

**American Grown Seed**—This new, handsome variety is a splendid type of the celebrated Spanish fancy onions which are annually imported into the United States from Spain and sold by confectioners and fruiterers in our large cities at from 25 to 50 cents each, and even higher. The onions grown here quite rival the imported ones in great beauty and enormous size, weighing in many cases from 3 to 3½ pounds each. The largest, handsomest and most wonderful variety grown. The outside skin is of a rich yellow color, while the flesh is white, globe shape, and so sweet, mild and tender that they can be eaten like an apple. Pkt, 5c; oz, 15c; 1-4 lb, 50c; 1 lb, \$1.75.

### Archias Improved Extra Early Red Onion

A good, medium sized, flat variety, very uniform in shape: smaller than Red Wethersfield, but about two weeks earlier; abundant producer, good keeper; very desirable for early market, and good where seasons are short on account of its rapid growth, requiring short time to mature it. Pkt, 5c; oz, 10c; 1-4 lb, 30c; 1 lb, \$1.00.

### SILVER SKIN.

An early, white, flat onion of mild flavor, favorite variety. Oz, 20c; 1-4 lb, 50c; 1 lb, \$1.75.

### WHITE MAMMOTH SILVER KING.

An excellent type of the Italian varieties. The average diameter of this onion, under good culture, is six to seven inches; attractive shape, with silvery white skin, very mild and of excellent flavor. Try it. Oz, 20c; 1-4 lb, 50c; 1 lb, \$2.00.

The Onion for Sets.



The Onion That Keeps.

### Danvers Yellow Globe.

A favorite variety of bright straw color, an excellent keeper, and a great yielder, raised with great success in the southern and western states. We know of no better onion for sure profit to the onion raiser. Pkt, 5c; oz, 10c; 1-4 lb, 30c; 1 lb, 85c; 3 lbs, \$2.25; delivered free. By express, 5 lbs, for \$3.00.

They have the reputation of being the best sold in this country, having given general satisfaction in producing crops of fine, large onions of superior flavor. They are not to be classed with the cheap, inferior seed quoted in some catalogues under high colors. The price of our onion seeds will be found as low as good seed can possibly be sold for. Onions are a paying crop when good seed is procured and proper culture given. Onion Seeds in any quantity sent by mail, postage free. If to be sent by express deduct at the rate of eight cents per pound from prices given.



### LARGE RED WETHERSFIELD.

This is one of our greatest specialties. It is the grandest red onion grown. There is no sort equal to it in yield, in keeping qualities, in flavor and for market. In every section of America it is a great success. Our customers sweep every state and county fair premium. Is a remarkable keeper and an enormous yielder. Pkt, 5c; oz, 10c; 1-4 lb, 30c; 1 lb, 90c; 3 lbs, \$2.55; delivered free. By express, 5 lbs. for \$3.75.

✓ **EXTRA EARLY PEARL**—"Silver White Aetna," ("Bloomsdale.")—A very fine and very early variety. Large, round flattened, with a delicate pure white skin, very mild in flavor. Oz, 20c; 1-4 lb, 60c; 1 lb, \$2.00.

### WHITE GLOBE.

This variety yields abundantly, produces handsome, globe shaped bulbs; the flesh is firm, fine grained, of mild flavor, keeps well, and in many respects superior to the ordinary silver skin onion. Oz, 20c; 1-4 lb, 60c; 1 lb, \$2.00.

### SELECT ONION SETS,

Raised from select seed, and of uniform size.

RED—Qt, 15c; postpaid, 25c.

YELLOW—Qt, 15c; postpaid, 25c.

WHITE—Qt, 20c; postpaid, 30c.

RED TOP SETS—Qt, 20c; postpaid, 30c.

**SPECIAL PRICES** on large quantities of onion sets on application.

In comparing our prices with others, please remember that we pay the postage, and if seed is ordered by freight or express, at the expense of the purchaser, 8 cents per pound may be deducted.

WE RECOMMEND ALL GARDENERS AND PLANTERS TO TRY THE SEED OF

**OUR FINEST YELLOW GLOBE DANVERS ONION**

ALL GROWN FROM SELECTED SEED.

All seeds 5 cents per packet except when noted.



### Kohl Rabi.

Turnip-rooted cabbage. The part used is the turnip-locking part which is cooked like turnips, but is much superior to them, being flavored like the cabbage.

**Early White Vienna.**—The earliest and the best for forcing. Oz, 2c cents. Oz, 20c.

### LEEK.—London or Flag.

A hardy species of onion. Sow in drills or broadcast. When six inches high transplant into rows one foot apart four inches deep, six inches apart in rows. Mostly used in soup. Oz, 20c.

### MUSHROOMS

May be grown in any dark room or cellar where the temperature can be kept at from 50 to 60 degrees.

**English.**—This variety comes in bricks of one pound each. 1 lb bricks, 25c, prepaid; not prepaid, 15c.



### Fruit and Tree Seed.

**Pear Seed**—Oz, 20c; 1 lb, \$1.25.

**Apple Seeds**—40c per lb, \$2 per peck.

**Mahaleb Cherry Pits**—60c per lb.

**Osage Orange Seed**—40c lb, pk, \$2.

**Mulberry**—Oz, 20c, 1 lb, \$2.

**Sugar Maple**—Oz, 15c lb, \$2.

Special prices given to nurserymen on large lots. Prices subject to variation.

### SUNFLOWER.

**Large Russian**—10c per lb; 5 lbs, 40c

PRAIRIE GROVE, ARK.

GENTLEMEN:—I have bought seeds from you for many years, and they have all been good.

W. W. LUNDY.

COLEVILLE, ARK., Benton County.

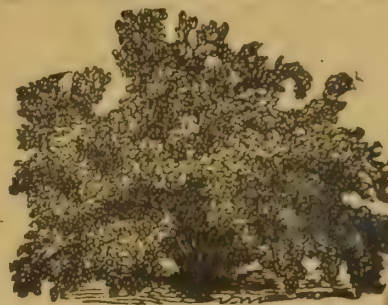
GENTLEMEN:—I was well pleased with your garden seeds last year. Respectfully,

FRANCIS B. NICHOL.

### OKRA.

Pods used for flavoring soup. Very healthy and easily grown. Plant in hills two inches deep, two or three feet apart in rows. Price of each of the following varieties is oz. 10c; 1/4 lb, 25c.

**Long White Pod, Prolific and Dwarf.**



### Parsley.

Leaves used for flavoring soups. For each of the following varieties. Pkt, 5c; oz, 10c.

**Plain or Single, Fine Curled and Moss Curled.**



\* OUR MAMMOTH \*

## Pumpkins.

Large packets of any variety Seeds on this page 5c.

When warm weather has come, plant in hills twelve feet apart. Plant pumpkins as a field crop, the garden is too small for their growth.

**Cashaw, Crook Neck**—Very prolific, heavy weight, frequently weighing sixty pounds, cream color. Oz, 10c; 1/4 lb, 20c; 1 lb, 50c.

**Archias' Mammoth Southern Field.** (See varieties).

**Large Cheese**—Best variety for cooking, light yellow, flesh sweet, brittle and thick, excellent keeper. Oz, 10c; 1/4 lb, 20c; 1 lb, 50c.

**Kentucky Field**—Best for field culture in corn, fine

for stock for winter feeding, grows very large, keeps well, Oz, 10c; 1-4 lb, 15c; qt, 25c; postpaid; pk, \$1.; bu, \$3.50.

**Tennessee Sweet Potato Pumpkin**—Excellent for pies; pear-shaped, medium size, flesh and skin creamy white, fine grain, sweet and delicious, first-rate keeper. Oz, 10c; 1/4 lb, 20c; 1 lb, 60c.

**Japanese Pie**—The flesh is very thick, solid, unusually fine grained, dry and sweet, resembling sweet potatoes in taste. They ripen early and keep well. The seeds are very curiously marked. Oz, 10c; 1-4 lb, 20c; 1 lb, 65c.

**Mammoth Tours**—Grows to an immense size, often weighing over one hundred pounds. Oz, 10c; 1/4 lb, 25c; 1 lb, 75c.

## STANDARD RURAL BOOKS

Henderson's Gardening for Profit.....	\$2 00
Market Gardening and Farm Notes.....	1 00
The Cider Maker's Hand Book.....	1 00
Truck Farming in the South.....	1 50
Asparagus Culture.....	50
Celery for Profit.....	30
Cauliflowers and How to Grow Them.....	20
Gregory on Carrots, Beets, Turnips, etc.....	30
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Jones' Peanut Plant; Its Cultivation and Use.....	50
The A. B. C. of Potato Culture.....	35
Bailey's Field Notes on Apple Culture.....	75
Tobacco Culture; Full Practical Details.....	25
Strawberry Culturist.....	25
Potato Pests.....	50
Flax Culture.....	30
The New Onion Culture.....	50
Gregory on Cabbages; How to Grow Them.....	30
Broom Corn and Brooms.....	50
Green House Construction.....	1 50

### On Agriculture, Horticulture and Live Stock, Sent Postpaid on Receipt of Price.

Henderson's Practical Floriculture.....	1 50
Fulton's Peach Culture.....	1 50
Biggle's Berry Book.....	50
Fuller's Orage Culturist.....	1 50
Keeping One Cow.....	1 00
Biggle's Horse Book.....	50
Pratt's Poultry Pointers.....	50
Stoddard's An Egg Farm.....	50
Biggle's Poultry Book.....	50
American Bird Fancier.....	50
Insects and Insecticides.....	1 25
Canary Birds.....	50
Canning and Preserving.....	40
Hunter and Trapper.....	75
Scribner's Lumber and Log Book.....	35
The Hoosier Schoolmaster.....	1 50
Eggleston's End of the World.....	1 50
Eggleston's Mystery of Metropolisville.....	1 50

Address all orders to L. E. Archias & Bro., Carthage, Mo.

# Archias Select Northern Grown Garden Peas.

For an early crop of peas, plant them as soon in the spring as the ground can be worked, in light rich soil. For private family use, sow in double rows eight inches apart; cover two to three inches deep. Use none but well rotted manure for peas. Our peas are superior in quality to any other sold in this market, being well selected.



**ARCHIAS' EXTRA EARLY.**

As to earliness, uniformity in ripening, and productiveness, this pea leads them all, and is the production of several years of careful selection; it ripens in about forty days, grows about eighteen inches high, pods well filled and of good quality, **Best for market gardeners.** Pkt, 10c; pt, 15c; qt, 25c; pk, \$1.25; bu, \$4.00.

**First and Best**—One of the types of Philadelphia Extra Early of which there are variable selections. Pkt, 10c; pt, 15c; qt, 20c; pk, \$1.00; bu, \$3.75.

**American Wonder**—One of the earliest wrinkled sorts, about 9 inches high, very productive and sweet. Pkt, 10c; pt, 15c; qt, 25c; pk, \$1.35; bu, \$4.75.

**Landreth's Extra Early**—A well established variety, recommends itself with those who plant. Matures in forty-five days from germination. Very productive; height eighteen to twenty-four, inches. Pkt, 10c; pt, 15c; qt, 20c; bu, \$1.00; bu, \$3.75.

**McLean's Little Gem**—Seeds green, wrinkled height one foot, second early, very prolific, excellent flavor. Fine for family garden. Pkt, 10c; pt, 15c; qt, 25c; pk, \$1.25; bu, \$4.00.

## Extra Early Alaska True.

The earliest blue pea, very uniform in growth. It can be carried long distances without losing color, which quality, combined with its earliness and uniformity of ripening, makes it a most desirable early pea for market gardeners and shippers. Height, two feet. Pkt, 10c; pt, 15c; qt, 25c; pk, \$1.25; bu, \$4.00.



All Garden Seeds 5c per pkt, except where noted.

**Tom Thumb Improved**—A well known dwarf pea. Pkt, 10c; pt, 15c; qt, 25c.

**Kentish Invicta**—Pkts, 10c; pt, 15c; qt, 25c; pk, \$1.25; bu, \$4.00.

**Early May or Frame**—An old popular family variety, seeds white, height, thirty inches. Pkt, 10c; pt, 15c; qt, 20c; pk, \$1.00.

**McLean's Advancer**—A fine, standard sort, of excellent quality. Pkt, 10c; qt, 20c; pk, \$1.00; bu, \$3.50.

**Stratagem**—A splendid pea for main crop. Vines are vigorous, branching, stiff and exceeding productive. This variety is very popular with the Chicago market gardeners. In quality it is unsurpassed. The pods are large, of a beautiful color. Pkt, 10c; pt, 15c; qt, 25c; pk, \$1.50; bu, \$5.00.

**Blue Beauty**—Height, 1 3/4 feet. It is a blue, round pea, nearly as early as American Wonder. Pods of good size, borne in great profusion, and well filled. In quality and flavor cannot be surpassed. Pkt, 10c; pt, 15c; qt, 25c; pk, \$1.25; bu, \$4.50.

**Champion of England**—Very rich, wrinkled, fine flavor, long, large pods, height, four feet. Pkt, 10c, pt, 15c; qt, 20c; pk, \$1.00; bu, \$3.50.

**Large White Marrowfat**—Fine for canning, requiring much space, should be stuck with brush. Matures for table eighty days after germinating. Three to four feet high. Try it. Pkt, 10c; qt, 15c; pk, 75c; bu, \$2.50.

Our 10 cent Packages of Peas, Beans and Corn are three times as large as ordinary 5 cent packages.



**Little Gem Pea.**

Add 8 cents a pint and 15 cents a quart extra postage on peas, beans and corn.

**Black-Eyed Marrowfat**—A well-known variety; large pods, well filled; hardy and productive; four feet high. Pkt, 10c; qt, 15c; pk, 75c; bu, \$2.50.

**Royal Dwarf White Marrowfat**—The best white marrowfat pea. Pkt, 10c; qt, 15c; pk, 75c; bu, \$2.50.

**Dwarf Sugar**—(Edible pods). The pods of this variety, when very young, are used same as snap-short beans. Pkt, 10c; pt, 15c, qt, 25c.

**Tall Gray Sugar**—An edible podded variety of good quality. It is very productive. The peas are eaten shelled also, and are very sweet. Pkt, 10c; pt, 15c; qt, 25c.

## Rhubarb or Pie Plant.

Sow in drills one foot apart, early in spring. In the fall or next spring transplant three feet apart in deeply dug, very rich soil. Excellent for pies or tarts.

**Linneaus**—Large and tender; very fine. Oz, 10c; 1/4 lb, 40c; 1 lb, \$1.50

**Myatt's Victoria**—Very large, popular variety. Oz, 20c; 1/4 lb, 50c; 1 lb, \$1.50.

**RUBARB ROOTS.**—See roots.

# Archias Selected Radish Seed,

Grown From Select Transplanted Roots.

Sow in drills one foot apart as early as ground will permit, in rich, mellow soil. Sow every two weeks for succession.



**Rosy Gem**—Forcing. New spring sort, maturing in about 10 days. Oz, 10c; 1/4 lb, 20c; 1 lb, 65c.

**EARLY SCARLET TURNIP, WHITE TIP**—An early variety, of handsome appearance, round, deep scarlet, tipped white. The favorite for forcing or outdoor planting. Pkt, 5c; oz, 10c; 1/4 lb, 20c; 1 lb, 65c.

**Early Deep Scarlet Erfurt Turnip.**

Round, crisp, tender, very attractive, good market variety. Oz, 10c; 1/4 lb, 20c; 1 lb, 60c.



**Early White Turnip**—Similar in shape to Scarlet Turnip and quite as early. Oz, 10c; 1/4 lb, 20c; 1 lb, 60c.

**French Breakfast**—(White tipped). Of quick growth, brittle and crisp, oval form, bright scarlet, handsome. Oz, 10c; 1/4 lb, 20c; 1 lb, 60c.

## SELECT PARSNIPS.

Spade the soil deep and sow in shallow drills 15 inches apart early in spring in rich soil. Hoe often and deep.

**Bloomsdale**—Easily raised, half long, very productive, similar to Hollow Crown. Oz, 10c; 1/4 lb, 20c; 1 lb, 60c.

**Sugar or Cup**—(Hollow Crown). Best in cultivation, long white, smooth tender and sweet. Oz, 10c; 1/4 lb, 20c; 1 lb, 55c.

## PEPPER.

Sow early in hot beds or boxes, or in open ground late in spring. When 4 inches high transplant in rows 20 inches apart, and one foot apart in rows.

**New Ruby King**—Wonderful yielder, peppers grows from 4 to 6 inches long by 3 to 4 inches in diameter, of striking red, mild flavor. Very desirable for mangoes, salads, etc. Oz, 15c; 1/4 lb, 75c.

**Procopp's Giant**—Justly called the Goliath of the pepper family, large size, measuring from 8 to 9 inches long and three inches thick; flesh



**Philadelphia White Box**—An early turnip radish, with remarkably short top, rapid growth, perfect turnip shape, extra fine quality. Oz, 10c; 1/4 lb, 20c; 1 lb, 70c.

**WOOD'S EARLY FRAME**—A long red radish, not quite so long as the long scarlet, exceedingly small top; most excellent for forcing. Oz, 10c; 1/4 lb, 20c; 1 lb, 60c.

**Scarlet Olive Shaped**—Oblong, crisp and tender. Oz, 10c; 1/4 lb, 20c; 1 lb, 65c.

**MARKET GARDENER'S EARLY LONG SCARLET RADISH**—This is a radish with every quality essential to perfection. It is of unusual quick growth, brittle, tender and sweet, the earliest of all long varieties. Pkt, 5c; oz, 10c; 1/4 lb, 20c; 1 lb, 65c.

**LONG SCARLET SHORT TOP.**

A favorite with market gardeners; long, early, crisp and brittle, very straight. Oz, 10c; 1/4 lb, 20c; 1 lb, 55c.

**WHITE VIENNA OR LADY FINGER**—Pure white, long, fine grain tender, and of excellent flavor. Oz, 10c; 1/4 lb, 20c; 1 lb, 65c.

**CHARTIER or SHEPHERD.**

Exceedingly handsome, deep crimson color at the top blending off to white at the bottom. Very tender and remains so for a long time after attaining its growth, important to the market gardener. Oz, 10c; 1/4 lb, 20c; 1 lb, 60c.



**WHITE STRASBURG**—Flesh pure white, tender, grows quick, very fine. Oz, 10c; 1/4 lb, 20c; 1 lb, 65c.

**Long Black Spanish**—A very large winter variety; skin black, flesh pure white, very hardy and a good keeper. Sow them with your turnips. Oz, 10c; 1/4 lb, 20c; 1 lb, 60c.

**White Spanish**—Very large winter variety, similar to Black Spanish only in color. Oz, 10c; 1/4 lb, 20; 1 lb, 60c.

**Rose Colored China Winter**—Very popular with market gardeners. Form conical, very smooth, bright rose color, large size. Oz, 10c; 1/4 lb, 20c; 1 lb, 65c.

**California White Mammoth**—Eight to twelve inches long, and about 2 1/2 inches thick; flesh white, solid and tender. A very good fall variety. Oz, 10c; 1/4 lb, 20c; 1 lb, 70c.

**Mixed Early Radish Seed**—A select mixture of the most desirable early sorts. Oz, 10c; 1/4 lb, 20c; 1 lb, 60c.

**Golden Globe**—Excellent for summer, large russet color. Oz, 10c; 1/4 lb, 20c; 1 lb, 60c.



Lady Finger.

one-half inch thick, mild flavor. Oz, 30c; 1/4 lb, 75c.

**Golden Dawn**—Large yellow, and productive. Oz, 25c; 1/4 lb, 75c.

**Monstrous Sweet Spanish**—Large, red early, productive, mild flavor, fine for pickles, stuffed and mixed. Pkt, 5c; oz, 25c; 1/4 lb, 75c.

**Celestial**—One of the most prolific of peppers. The pods are borne upright, are conical in shape, and vary in color from creamy white when unripe to brilliant scarlet when ready for picking. Fine for culinary or decorative purposes. Oz, 25c.

**Cayenne**—Very hot, long and slim, good for seasoning. Oz, 25c; 1/4 lb, 75c.

**Cherry**—Round, small, good bearer. Fine for fancy pickles. Oz, 25c.

**Finest Mixed Pepper**—A mixture of the above and many other valuable peppers which you will find very desirable for pickles, mangoes, relishes, etc. Price, only 5c per pkt.

**MARKET GARDENERS** who use large quantities of seed will please write for special prices stating quantity required,

All Garden seeds 5c. per pkt. except where noted.

## SQUASH.

Sow middle of spring in hills, bush varieties four feet apart. Drop six to eight seed in a hill. Soil must be deep dug and rich.



**Early White Bush or Patty Pan Scolloped**—Light, cream color, large size, oz, 10c; ¼ lb, 20c; lb, 60c.

**Golden Summer Crook Neck**—Quite early and productive, warty, yellow and of good quality. Oz, 10c; ¼ lb, 20c; lb, 60c.

**Faxon Squash**—See Novelties.

**Boston Marrow**—One of the very best for fall and winter, form ovate, pointed,

rind thin, bright orange, flesh deep orange, finely grained and excellent flavor. Oz, 10c; ¼ lb, 20c; lb, 60c.

**Hubbard**—For fall and winter use, good in any climate, hard skin, a good keeper, sweet and rich. Oz, 10c; ¼ lb, 20c; lb, 60c.

**Vegetable Marrow**—A famous English sort. The fruit is variable in size, from nine to eighteen inches in diameter. Skin a greenish yellow, flesh white, soft and of rich flavor. Plant eight feet apart. Oz, 10c; ¼ lb, 30c; lb, \$1 00.

## Salsify or Oyster Plant.

Sow early in spring in drills fifteen inches apart and thin to two inches apart. Cultivate like carrots or parsnips. Its taste is similar to oysters when cooked, hence the name. Gather in fall for winter use.

**Mammoth Sandwich Island**—From the Sandwich Islands, double the size of Long white, and is superior in quality. Oz, 15c; ¼ lb, 40c; lb, \$1 25.

**Long White**—Oz, 10c; ¼ lb, 30c; lb, 90c.

## SPINACH.

**Long Standing**—Can be cut longer than any other sort. Oz, 10c; ¼ lb, 15c; lb, 35c.

**Bloomsdale Savoy**—Leaves thick, large and fleshy. Oz, 10c; ¼ lb, 15c; lb, 35c.

All seeds 5 cents per packet except when noted.

## ARCHIAS' RELIABLE TOMATO SEED.

The Very Best Tomato Seed Grown.

Sow seeds in February and March in boxes or cold frames. When danger of frost is past, transplant in open ground, three feet apart.

**THE EARLIEST TOMATO IN THE WORLD**



Atlantic Prize or Early Ruby—An extra early and very

## Turnip==Pedigree Seeds.

For spring crop, sow as early as ground can be worked and none but early varieties. For fall crop, sow middle of summer. From one to two pounds of seed are required to sow an acre. Your turnip seed have always given the best results wherever tried, They never fail to please.



**Extra Early Red Top Milan**—The earliest in cultivation. The bulb is flat, of medium size, smooth, with a purple top, flesh white, hard and of the finest quality. Oz, 10c; ¼ lb, 25c; lb, 75c.

**Early Flat Dutch**—White, flat, very early, a good cropper, standard variety. Oz, 10c; ¼ lb, 20c; lb, 50c.

**Early Flat Red or Purple Top**—Strap leaved—Excellent cropper, very early, a popular variety, Pkt, 5c; Oz, 10c; ¼ lb, 20c; lb, 50c.

**Large Early Red Top Globe**—Early, very large and solid, a good keeper, very showy, globe shaped. Oz, 10c; ¼ lb, 20c; lb, 50c.

**Cow Horn**—Very sweet, large cropper, long. Oz, 10c; ¼ lb, 20c; lb, 50c.

**Amber Globe**—Globe shaped, amber color, and sweet. Oz, 10c; ¼ lb, 20c; lb, 50c.

**Snow White Globe**—Very large, globe shaped, fine for stock. Oz, 10c; ¼ lb, 20c; lb, 50c.

**Seven Top**—For greens only, stands the winter well. Oz, 10c; ¼ lb, 20c; lb, 50c.

**American Yellow Purple Top Rutabaga**—Very hardy, and productive, flesh yellow, solid, sweet and fine flavored, equally good for stock and table use. Oz, 10c; ¼ lb, 20c; lb, 50c.

**Early White Egg**—Egg shaped, a quick grower, flesh solid and sweet, excellent for table. Oz, 10c; ¼ lb, 20c; lb, 50c.

**Pomeranian White Globe**—Good for table and stock. Oz, 10c; ¼ lb, 20c; lb, 50c.

## Slug Shot Kills Insects.

productive variety, valuable to market growers. Oz, 20c; ¼ lb, 60c; ½ lb, \$2 00.

**Early Acme**—Medium size, deep crimson in color, and of excellent flavor. Oz, 20c; ¼ lb, 55c; lb, \$2 00.

**Livingston's Beauty**—Its beauty, size, shape, perfection, color, flavor, durability and productiveness, makes it desirable for all purposes; very large, free from rot. Oz, 20c; ¼ lb, 60c; lb, \$2 00.

**Livingston's Buckeye State**—See Novelties.

**Livingston's Stone**—Oz, 25c; ¼ lb, 70c; lb, \$2 25.

**Trophy Red**—Very early, large, smooth and solid. Oz, 20c; ¼ lb, 60c; lb, \$2 00.

**Paragon**—Bright, glossy, crimson color. A standard variety, large and productive. Oz, 20c; ¼ lb, 60c; lb, \$2 00.

**Dwarf Champion**—An early and distinct variety, coming rapidly to maturity, medium in size, plant of dwarf and compact growth; one of the best. Oz, 25c; ¼ lb, 75c; lb, \$2 25.

**Mammoth Tree**—See Novelties.

**Mikado**—Largest earliest variety in cultivation. The color is like that of Acme, while it has all the solidity that characterizes the Trophy. Oz, 25c; ¼ lb, 60c; lb, \$2 25.

**Royal Red**—Is a first-class main crop variety for the private gardener, and of special value to the catsup maker. Oz, 25c; ¼ lb, 75c; lb, \$2 25.

**Livingston's Perfection**—Large and very early, color blood red, smooth, flesh thick, excellent for canning. Oz, 20c; ¼ lb, 60c; lb, \$2 00.

**Golden Queen**—Yellow flesh and skin, large, round and smooth. Oz, 25c; ¼ lb, 75c.

**New Peach**—Resembles a peach, Oz, 20c.

Our Stock of Tomato Seed is well selected and fresh.

# OUR SELECT NEW YORK SEED IRISH POTATOES.

Our seed Irish Potatoes are **Northern and Eastern Grown**, and are of superior quality and can be relied on as first-class in every respect. Express or freight charges always to be paid by purchaser.



## LIVINGSTON'S NEW BANNER POTATO.

**Don't fail to try it;** the coming potato. Skin light cream color, slightly russeted, handsome shape, oblong and slightly flattened, few eyes and shallow, large size, free from prongy tubes, cooks mealy, excellent flavor, flesh snowy white, excellent when cooked in any style, it is a great yielder and good keeper. Pk, 60c; bu, \$2.00; bbl, \$4.75.

**Ohio Junior**—Said to be a choice selection of Ohio. The skin is a dark, rose color, shape uniform, cooks mealy and dry. Pk, 35c; bu, \$1.00; bbl, \$2.50.

## FREEMAN POTATOES.

**Freeman**—The tubers are oval in shape, russet in color, flesh very white, both raw and when cooked, very fine grained and very best flavor. The greatest merits of this variety are its extreme earliness and long keeping qualities. From the time they are as large as hen's eggs until new potatoes come in the next year, they burst open when boiled with their jackets on, appearing snow white and floury. Has matured in 39 days from planting. A good yielder. Per pk, 40c; bu, \$1.00; bbl, \$2.50.

**Early Sunrise**—A very early and productive variety: tubers are oblong, solid, uniform and handsome; the flesh is white and fine grained and dry, cooking well even when first dug. Strongly recommended. Peck, 35c; bu, \$1.00; bbl, \$2.50.

**Early Six Weeks**—Well known early variety. Seedling of Ey. Ohio. Earlier and larger and of fine quality. Peck, 40c; bu, \$1.25; bbl, \$3.00.



Following standard varieties at market price:

White Elephant, Mammoth, Pearl, Peerless, Early Rose, Snowflake, Early Ohio, White Star, Burbank's Seedling, Beauty of Hebron.

## Seed Sweet Potatoes.

Carefully packed in barrels or crates.

Prices furnished on application in bedding season. Potatoes shipped at owner's risk of rotting or freezing.

**Varieties**—Red Nansomond, Yellow Yam, Cuban Yam, Yellow Nansomond, Southern Queen, Red Spanish, White Nansomond, Early Golden or Strasburg, Jersey Yellow.

**Sweet Potato Plants**.—See Roots and Plants.

## SPECIAL NOTICE.

As we make a specialty of Tomato, Peas, and other seeds for canning factories and market gardeners, we would be pleased to figure with them on their wants. Prices reasonable, quality the best.

## PEANUTS, OR GROUND PEAS.

Six to eight quarts of shelled nuts to acre.

The peanut does best in light, sandy soil, tolerably rich. They should be planted in April in rows three and a half feet apart in the row. Drop two or three good peas to each hill, cover about two inches. They are good producers.

**Virginia White**.—Per lb, 15c; 10 lbs, \$1.00.

**Tennessee Red**.—Per lb, 15c; 10 lbs, \$1.00.

If wanted sent by mail add 8c per pound to above prices to prepay postage.

**Red Spanish**.—Very small and productive. Pkt, 10c; lb, 25c postpaid.

## REDUCED PRICES.

Our prices this year will be found much lower, notwithstanding some varieties are scarce, and as a usual result with other catalogues, their prices are higher. Yet we are in hopes that our reductions will increase our trade sufficiently to merit our low prices.

## CONSIDER THIS.

If you have a small patch of ground, no matter how small, there is no way in which you can get as much satisfaction out of it as by growing lettuce, radishes, etc. Their greatest merit consists in being fresh and crisp.

## TOBACCO.

BEST VIRGINIA GROWN SEED.

Our tobacco seeds are from Virginia and are pedigree seeds, fresh and pure.

Any variety 5c per package.

WRAPPING AND SMOKING VARIETIES.

**Pennsylvania**.—Long, broad leaf, similar to Connecticut. Oz., 25c.

**Havana**.—Small, smoking variety. Oz, 25c.

**Mammoth Connecticut**.—Leaf very large. Oz, 10c; 1-4 lb, 65c.

SHIPPING, FINE CUT AND PLUG VARIETIES.

**Gold Leaf**.—Similar to Yellow Prior. Oz, 20c; 1-4 lb, 65c.

**Kentucky Burley**.—Popular variety. Oz, 20c.

**Yellow Prior**.—Good variety. Oz, 20c; 1-4 lb, 65c.

**Ragland's Improved White Burley**.—Fine for manufacturing. Oz, 25c; 1-4 lb, 75c.

**Yellow Oronoko**.—Favorite Virginia variety. Oz, 20c; 1-4 lb, 65c.

**One Sucker**.—A large heavy tobacco for shipping purposes and as its name indicates only bears one growth of suckers. Oz, 20c; 1-4 lb, 65c; lb, \$2.



AND PERENNIALS.

All Flower Seeds 5c per packet, except where noted.

**FLOWER SEED DISCOUNT,**

For 25c we will send 35c worth of flower seeds, postpaid.

For 50c we will send 75c worth of flower seeds, postpaid.

For \$1.00 we will send \$1.50 worth of flower seeds, postpaid.

These discounts are, we think, extremely liberal, considering the quality of seed we send out. No one should be without a nice lot of flowers.

Please note that we have added some new and very fine Asters to our list.

**ALYSSUM**, Sweet—Very sweet.**AMARANTHUS.**

Tri-color, Joseph's Coat-Salicifolius Fountain Plant, 10 cents.

**ANTIRRHINUM**, Snap-dragon. Dwarf varieties mixed.**ASTERS.**

Popular garden favorites, producing flowers in which richness and variety of colors are combined with the most perfectly beautiful form. By sowing a succession of seed you can have flowers throughout the season.

Our New Victoria is the finest of all Asters; it blooms abundantly and the colors are constant and striking.

- Archias' New Victoria**—Mixed colors, 10c.  
 " " " Pure white, 10c.  
 " " " Dark scarlet, 10c.  
 " " " Peach blossom, 10c.  
 " " " Purple, 10c.  
 " " " Sky blue, 10c.  
 " **Choice Mixed German**, 5c.  
 " Peony flowered perfection, 10c.

**BALSAM.**

- Fine doubled mixed Camelia flowered, extra double, 5c.  
 Double, pure white, 10c.  
 " Scarlet, 10c.  
 " Purple, 10c.  
 " Bright pink, 10c.  
 " Scarlet spotted, 10c.  
 " Mixed colors, 5c.

**Bachelor's Button** or Corn Flower, large flowering.**CALLIOPSIS**—Fine mixed, rich and striking.**CANNA**—Fine mixed, handsome foliage plants.**CANDYTUFT**—Favorite, showy annuals for beds or edgings.**CANDYTUFT**—White." Crimson  
" Fine mixed.**CANTERBURY BELLS**—Fine mixed, popular favorites.**CHRYSANTHEMUM**—Double flowering, fine mixed.  
" " " Single flowering, fine mixed.**ARCHIAS' SELECT LIST**

— OF —

**FLOWER SEEDS,**

Containing the Most Popular Varieties and Choicest Strains.

**COSMOS.**

Fine fall blooming plants foliage beautiful.

Mixed, 5c.

Pure white, 5c.

Pink, 5c.

Giant Perfection, mixed, 10c.

**Coxcomb**—Japanese mixed.**Cypress Vine**—Delicate foliage and graceful flowers for trellises.

White.

Scarlet.

Mixed.

**Datura Cornucopia**, (Horn of Plenty.) Pkt, 10c.**Datura**, mixed, pkt, 5c.

All Flower Seeds 5c. per packet except where noted.

**CHINESE PINKS,--Dianthus.**

Beautiful flowers, which bloom from seed the first season.

Heddewigil, Japan pink, fine mixed, 5c

Laciniatus, finest double mixed, 10c.

China Pinks, double, mixed, 5c.

**Dahlia**--Blossoms from seed the first season. Single mixed, 5c.**Digitalis**--Fine mixed Fox-Glove.**Escholtzia**--California Poppy. Very fine flower.**Forget-Me-Not**--True blue.**Globe Amaranth**--Favorite everlasting flowers.**GOURD.****Hercules Club.**

Orange--Mock Orange.

Sugar-Trough--Often used for buckets.

Dish-Cloth or Chinese Sponge (Luffa.)

Nest-Egg--Excellent for nest eggs.

**HELICHRYSUM**—Double, fine mixed everlasting flowers.**HOLLYHOCK**—Double mixed; 10c.**LOBELIA**—Erinus—For edging pots or rockeries, 10c.**MARIGOLD**—Double French.

" " African.

**MARVEL OF PERU**—Four O'clock--Old Favorite.**MIGNONETTE.**

Sweet scented. Machel--Compact growth.

Golden Queen, 10c.

**Moon Flower**.--White.

" " Pink.

**MORNING GLORY.**

Mixture of Many Colors.

Pkt, 5c; Oz, 10c.

**NEW IMPERIAL JAPANESE**—These grand new morning Glories from Japan are remarkable for the large size and exquisite colors. Of strong, robust growth, grow quickly to a height of 12 to 20 feet. "They are of all shades of red and innumerable shades of blue; also white, yellow, gray, slate, copper color, brown, bronze, almost black, and many other odd shades not found in any other flower. Some have a marginal band of a different color from the rest of the flower, and some are elegantly spotted with pink, crimson, blue, brown, etc. others are striped, blotched, mottled, rayed and shaded in an indiscrible manner, often having seven or eight colors and tints in one flower. Pkt, 10c; 3 pkts for 25 c.

**WE WANT** a good live agent to solicit orders for us in every locality. It is pleasant work to talk of flowers and gardening. A lady will often succeed as well or better than a man, and a wide-awake boy or girl will frequently make from \$1 to \$2 per day. It requires no capital and you can put in your spare time or work all the time, just as you wish. Don't delay, but send for Terms to Agents at once.

All Flower Seeds 5c per packet, except where noted.



## NASTURTIUMS.

Are among the most beautiful of flowers; their rich colors and free blooming qualities making them invaluable. The dwarf sorts are fine for bedding or massing, the tall for covering rocks, trellises or fences. They thrive on poor soil.

### DWARF VARIETIES.

- Aurora**—Salmon, rose and blush. Oz, 30c.
- Beauty** Yellow, flushed vermillion. Oz, 20c.
- Pearl**—Creamy white. Oz, 20c.
- Golden King**—Clear yellow. Oz, 20c.
- King Theodore**—Velvety black. Oz, 20c.
- Ruby King**—New and fine, dark foliage. Oz, 25c.
- Empress of India**—Dark leaves, crimson flowers. Oz, 20c.
- Lady Bird**—New, yellow barred crimson. Pkt, 10c; Oz, 25c.
- King of Tom Thumbs**—Light crimson. Oz, 15c.
- Bronze Curled**—New bronze. Oz, 15c.
- Catells Crimson**—Very showy. Oz, 10c.
- Dwarf Varieties**—Mixed. Oz, 10c.

### TALL VARIETIES.

- Tall Pearl**—Creamy white. Oz, 15c.
- Split Fire**—Brilliant scarlet. Oz, 15c.
- Dunnett's Orange**—Deep orange. Oz, 15c.
- Tall Bright Rose**—Very brilliant. Oz, 15c.
- Tall Varieties**—Mixed. Oz, 10c.

**NIGELIA**—(Love in a mist)—Curious seed pods.

## PANSIES.

These produce a profusion of brilliant flowers; they prefer a moist, shady situation. Our collection of pansies cannot be surpassed in brilliancy of colors and profusion of bloom.



SNOW WHITE.  
NEW MAMMOTH MIXED, Extra select; pkt, 10c.  
GOOD MIXED, pkt, 25c.

- SNOW QUEEN**, satiny, white; pkt, 10c.
- EMPEROR WILLIAM**, Large, dark blue; pkt, 10c.
- FAUST BLACK**, Fine, pkt, 10c.
- BEACONS FIELD**, Purple, shaded white; pkt, 10c.
- GIANT YELLOW**, New, black eye; pkt, 15c.
- ODIER**, a strain of three and five blotched Show Pansies, unsurpassed for shape, markings, and rich color, pkt, 15c.
- GIANT TRIMARDEAU**, mixed entirely distinct, large flowers, splendid colors; pkt, 10c.
- GERMAN**, Finest mixed, large, fine colors; pkt, 10c.

### Phlox.

- DRUMMONDII**, Grandi-flora mixed, pkt, 10c.
- COCCINEA**, Brilliant scarlet; pkt, 10c.
- SPLENDENS** Dwarf brilliant Blood Red, pkt, 10c.
- DARK RED**, 10c.
- FINE MIXED**, all colors
- ALBA**, White Dwarf, mixed colors, 10c.

### Poppy.

- CARNATION**, very gay, brilliant flowers.
- ARCHIAS' EXTRA FANCY**, Single, mixed colors.
- PEONY** flowered; double mixed.



GERMAN MIXED PANSY.

GRAPHIC. ARK.

GENTS:—Please send the enclosed order by mail. Have used your seeds before, and find them the best.

J. D. GILSTRAP.



PETUNIA.

### Petunia Single

- BLOTCHED and striped, pkt, 10 cents.
- GIANTS OF CALIFORNIA, mixed; pkt, 25c.
- FINE MIXED.
- DOUBLE MIXED, large flowering; pkt, 25c.

SWEET WILLIAM, Mixed, rich and beautiful flowers.

### Verbena.

- MIXED, 5c.
- HENDEESON'S NEW MAMMOTH, Mixed, pkt, 10 cents.
- ZINN A, fine double mixed.
- " Zebra, handsome striped flowers. 10c.
- TOM THUMB DOUBLE, mixed, pkt 10c.
- PORTULACCA, DOUBLE ROSE flowered, mixed, pkt, 10c.
- " FINE SINGLE, MIXED, for edgings and beds.
- RICINUS, ornamental Castor bean, mixed. Oz, 25c.
- STOCKS, Dwarf German 10 weeks, mixed, popular.



SWEET WILLIAM.

### Sunflower.

- GIANT RUSSIAN Flowers, 20 inches across.
- CALIFORNIA Double Orange.

## Wild Flower Garden Mixture.

These mixed flower seeds embrace more than a hundred varieties of such easy growing and pretty flowers as are suitable for forming a wild flower garden. They are very useful for woodland walks, roadsides, railroad embankments, and for sowing along side of fences and along any untidy, bare spots of ground which are so frequently unsightly and which, if properly cared for and kept free from weeds, can be made to produce a continual display of bloom during the summer. Per pkt, 10c; oz, 25c; 1-4 lb, 75c.



PHLOX.

CHAMBERSVILLE, TEX.

The timothy and orchard grass seed bought of you have done exceedingly well. The finest I ever saw for first season. I intend ordering more clover seed of you this fall.

A. M'CORMICK.

All flower seeds 5c per pkt, except where noted.

## SWEET PEAS.

Bloom freely all summer and autumn if flowers are cut and not allowed to seed. Their pretty colors and delightful perfume make them charming flowers. Seed should be planted 4 to 6 inches deep in a rich soil.

### Burpee's New Dwarf White Sweet Pea.

**CUPID.**—Blossoms pure, waxy white, of unequalled substance and size, five inches high, bearing blossoms very near the end of the stem. It is a wonderfully free bloomer commences flowering in May and continues until October. Price, per pkt, 10c; 3 pkts, 25c; Oz, 30c,

**ECKFORD'S LARGE FLOWERING**, new hybrids, extra fine; very showy, mixed. Per pkt, 10c; oz, 15c.

- ADONIS**, New carmine rose, fine; oz, 10c.
- BUTTERFLY**, White tinted lilac; oz, 10c.
- PAINTED LADY**, Pink and white; oz, 10c.
- VESUVIUS**, Very large spotted; oz, 10c.
- INVINCIBLE CARMINE**, New; oz, 10c.
- BLANCHE FERRY**, Pink and white, fine bloomer; oz, 10c.
- BOREATTON**, Maroon; oz, 10c.
- CAPT. CLARK** (Tri-color), white and maroon; oz, 10c
- CARDINAL**, Brilliant scarlet; oz, 10c.
- HER MAJESTY**, Flowers very large and bold, of a beautiful showy bright rose-pink; oz, 10c.
- GAIETY**, white lilac and rose striped; oz, 10c.



SWEET PEAS.

- QUEEN OF THE ISLES**, White and red striped; oz, 10c.
- MRS. ECKFORD**, New fine yellow; oz, 10c.
- VENUS**, Chamois rose, elegant; oz, 10c.
- FIREFLY**, The best, brightest of all the scarlet; oz, 10c.
- PRINCESS OF WALES**, Shaded and stained with mauve on a white ground, oz, 10c.
- EMILY ECKFORD**, Very large flowers, light reddish mauve, changing to a light true blue; oz, 10c; 1-4 lb, 25c.
- DELIGHT**, White flushed rosy pink; oz, 10c.
- DOROTHY TENANT**, Beautiful heliotrope; oz, 10c
- EMILY HENDERSON**, Finest Pure white; Oz, 10c.



- EMPRESS OF INDIA**, Large, pink and white; oz, 10c.
- INDIGO KING**, Indigo and purple; oz, 10c.
- MRS. GLADSTONE**, Soft pink; oz, 10c.
- BLANCHE BURPEE**, New Giant, white; pkt, 5c; oz, 15c.

All Sweet Peas 5c per packet except when noted.

One paper each of above 26 varieties 75c, postpaid. This collection is one of the finest ever offered, being the cream of over one hundred varieties. Two collections for \$1.40; or pkt of all the above varieties mixed, 15c.

**FINE MIXED**, All colors mixed. Pkt, 5c; oz, 10c; 1-4 lb, 25 cents.

**DUTCH BULBS**—Tulips, Crocus, Narcissus, Lilies, Crown Imperials, Snowdrops, Anemonies, etc. Bulb-Catalogue ready in September, mailed free.



## Summer Flowering Bulbs.

The Summer Flowering Bulbs are a most useful and brilliant class of flowers, and are becoming more popular every year, both among Florists and amateurs everywhere.

### Calla Lillies.



Cinamon Vine, 10c each; 3 for 25c.

- ETHIOPICA**, Large, beautiful pure white flowers, easy culture; each 15c to 25c, postpaid.
- DWARF CALLA**—LITTLE GEM, One foot in height, producing good sized flowers in great abundance. Each 35c postpaid.
- CANNA**, or **INDIAN SHOT**, Assorted varieties, each 15 to 20c, postpaid.
- CALADIUM ESCULENTUM**, Good roots, each 25c; extra large roots, each 40c, postpaid.

**AMPELOPSIS VEITCHI** (Japan Ivy), Strong plants, 25c; 3 for 60 cents.

**DOUBLE DWARF PEARL TUBEROSES**—Grows only twenty-four inches high. Flowers are imbricated like double Camellia, very large and fragrant.

**EXTRA SIZE BULBS**—Each 10c; per dozen, 50c; per 100, \$3 00.

### Clematis.

- JACKMANI**, from 4 to 6 inches in diameter, intense royal violet-purple, with a rich, velvety appearance and distinctly veined. The best. Price, 75c to \$1 each, postpaid.
- DUCHESS OF EDINBURG**. This is without doubt the best of the double whites. Very free flowering and fragrant. Price, 75c to \$1 00 each, postpaid.

#### Double Dahlias.

Assorted colors, each 25c; finest pure white, each 25c.

#### Gladiolus Bulbs in Finest Mixtures

At these very low prices every one should have a bed of our fine mixed Gladiolus, these mixtures are made up of best named varieties

	Per Doz.	Per 100
<b>WHITE and LIGHT VARIETIES</b> , mixed.....	50c	2 50
<b>STRIPED and VARIEGATED VARIETIES</b> , mixed.....	50c	3 00
<b>PINK VARIETIES</b> , mixed.....	40c	\$2 50
<b>RED and SCARLET VARIETIES</b> mixed.....	35c	2 00
<b>YELLOW VARIETIES</b> , mixed.....	60c	4 00
<b>LEMOINE'S BUTTERFLY HYBRIDS</b> , mixed.....	60c	3 00
First size, all colors, mixed, including many named kinds,	30c	1 75
If by mail, add 10c per dozen to prepay postage.		
Second size, all colors, mixed, fine mixture.....	20c	\$1 50



## VEGETABLE PLANTS AND ROOTS.

All Plants are well packed and delivered to Express Office at Carthage, Mo. Packing free.

All Orders must be Accompanied by CASH to insure Prompt Attention.

No Plants Sent C. O. D.

Vegetable Plants ready for Shipment from March 1 to July 1, each year.

**TRANSPLANTED TOMATO PLANTS**—Varieties: Livingston's Beauty, Perfection, Paragon, Trophy, Acme, Dwarf Champion, Atlantic prize, Mammoth Tree, Buckeye State, New Stone. Price, dozen, 15c; fifty for 40c; 100 for 60c; 1000 for \$4 00.

**CABBAGE PLANTS.** Twenty-five cents per 100; \$2 00 per 1000; lots of 3000 and upward \$1 75 per 1000

**Early Varieties**—Select Early Jersey Wakefield, Early Dwarf Flat Dutch, Henderson's Early Summer, Early Express, Winnigstadt.

**Late Varieties**—Premium Flat Dutch, Large Drumhead, Mammoth Marblehead, Surehead. Price of Transplanted Plants of above Varieties: Doz, 15c; 50 for 30c; 100 for 50c; 1000 for \$4.

**CAULIFLOWER PLANTS.** Snowball and Extra Early Erfurt, 15c per doz; 50 for 30c; 100, 75c.

**SWEET POTATO PLANTS.** Twenty-five cents per 100, \$2 00 per 1000; in lots of 3000 and upwards, \$1 00 per 100. Discount on large lots furnished to dealers and farmers on application

**Varieties**—Yellow Yam, Yellow Nansemond, Cuban Yam, Early Golden or Strasburg, Early Jersey, Red Nansemond, Southern Queen, White Nansemond, Red Spanish or Nigger Choker, Red Bermuda.

**New Vineless Yam Plants**—40c per 100, \$2 50 per 1000.

**EGG PLANTS.** Large, round, purple. Twenty-five cents per doz; \$1 50 per 100.

**CELERY PLANTS.** Field Grown and Transplanted.

**Varieties**—Dwarf Golden Heart, Giant Paschal, Giant White Solid, White Plume, Golden Self Blanching. Price, 40c per 100, \$3 00 per 1000; 2000 or more \$2 50 per 1000.

**PEPPER PLANTS**—Varieties: Ruby King, Golden Queen, Cayenne, Celestial, Procopp's Giant, Cherry. Price, 10c per dozen, 35c for 50, 60c per 100.

**SAGE, Broad Leaf**—20c per dozen.

**Horse Radish Sets**—75c per 100, \$5 00 per 1000.

**Rhubarb Roots**—Mammoth Victoria. Large roots, 10c each, 75c per dozen.

**Asparagus Roots**—Colossal. Best, one year old, 75c per 100, \$5 00 per 1000. Colossal, two years old, \$1 per 100, \$7 per 1000.

**Artichoke Roots:** Large Improved White Jerusalem—Very productive; does best in light, rich soil; yields five to eight hundred bushels to the acre. Every farmer who raises hogs should have a patch of them, especially in a prairie country where mast is scarce. Keeps the hogs healthy, and is a good preventive of hog cholera and kindred diseases.

Also good for cattle and horses. Makes cows give a good flow of milk. Per lb, 30c; 3 lbs, 75c, postpaid. By express or freight at purchasers' expense. Per pk, 30c; bu, \$1 00.



ASPARAGUS.

### Cane Seed (Sorghum).

**Early Amber**—5c lb; 35c pk; \$1 50 bu, (50 lbs).

**Early Orange**—5c lb; 35c pk; \$1 00 bu, (50 lbs).

**Silver Drip**—Seed White. A few days later than Early Orange. Makes a fine quality of Sorghum. 5c lb; 35c pk; 1 00 bu.

**Cane Seed for Fodder**—For fodder sow about forty or fifty pounds broadcast to the acre. Price on application.

### KAFFIR CORN.

One of the best things offered of late years for a forage plant. They are greedily eaten by horses and cattle, and make excellent food for poultry, either fed in the grain or ground and cooked. Will grow on land too poor for corn.

**White**—The best variety, per lb, 5c; 35c pk; \$1 00 bu.

**Red**—Similar to white; per lb, 5c; pk, 35c; bu, \$1.00.

WRITE FOR SPECIAL PRICES ON LARGE QUANTITIES.

**White Milo Maize**—Per lb, 10c; pk, 35c; bu, \$1.00.

### COTTON SEED.

**King's Improved.**—Earliest and most prolific variety known. Pound, 20c; postpaid, 30c.

As prices are continually changing on farm seeds, we would ask you to kindly write us for special prices, stating quantity and kind wanted.



### JAPANESE BUCKWHEAT.

**New Japanese.**—This is the most productive of all Buckwheat, a week earlier than Silver Hull and the yield is nearly double. The kernels are twice as large as any other variety, and of a richer color; best for bees. Per lb, 10c; pk, 35c; bu, \$1.10.

**Silver Hull**—Improved variety. 35c per pk; bu, \$1.10.

# MISCELLANEOUS FARM SEEDS, ETC.

TERMS CASH—With order. PRICES SUBJECT TO FLUCTUATION. TWO BUSHEL SEAMLESS SACKS 15 cents each extra. BURLAP SACKS 10 cents each extra. EXPRESS OR FREIGHT CHARGES always to be paid by purchaser. If wanted to be sent by mail, add 15 cents per qt. or 8 cents per lb extra.

## SELECTED SEED FIELD CORN.

Archias' Selected Pedigree Field Corns Never Fail to Fill the Crib.—We make it an invariable rule to test our Seed Corn carefully before sending out, and our customers may depend on getting Seed Corn that will grow perfectly under favorable circumstances.

### The Leaming Yellow.

Qt, 10c; pk, 35c; bu, \$1.10

A yellow Dent variety; very small cob, with a deep, long grain, of a rich golden color, matures in ninety days, and will, if planted by the first of June, under ordinary culture, ripen by September first. Very productive, yielding from 90 to 100 bushels to the acre.

### Iowa Gold Mine.

A popular yellow dent corn, originated in Iowa. It has very long grains and very small red cob. Matures in about 95 days, and has given fine satisfaction throughout the corn belt. Our seed was grown from direct headquarter stock. Qt, 15c; pk, 50c; bu, \$1.25.

### Burpee's Improved Golden Beauty Corn

The originator claims this to be the HANDSOMEST OF ALL YELLOW CORN. With ears of perfect shape, well filled out, 10 to 12 inches in length, and containing 10 to 14 rows of very long medium hard BRIGHT GOLDEN YELLOW GRAINS. Cobs so small that two grains will span them. Good strong stalk, growing eight feet high, and maturing its ear in 100 days. Qt, 10c; pk, 40c; bu, \$1.10.

### Champion White Pearl.

(100 days). The stalk is short and thick; the ears grow from 8 to 12 inches in length; the grains are very deep, two grains will more than span the cob. By a test, 70 ears weighed 87 lbs. It makes a superior quality of corn meal. We recommend it highly. Qt, 10c; pk, 35c; bu, \$1.10.

### Early Mastodon.

(100 days). This new variety has the largest ear and largest grain of any early dent corn. It grows strong, rank, quick, purely dent of two shades of white and yellow. Can be grown with equal success in all sections. Qt, 10c; pk, 30c; bu, \$1.10.

### Hickory King.



This new white field corn is distinct from all other varieties. It has a very long and wide white grain, produces 2 to 3 ears per stalk; cob very small. It is a good fielder, and matures in 110 days. Qt, 10c; pk, 35c; bu, \$1.10.

### Everitt's Mortgage-Lifter Corn.

Qt, 15c; pk, 50c; bu, \$1.40. Reliability is stamped upon every feature of this corn. It is a corn that has not failed to produce a paying crop in the worst corn year we have seen in the past six years, and in favorable seasons yields 80 to 120 bushels per acre of the finest yellow corn that ever grew inside of corn husks. It is very early, the grain is very deep, compact and heavy; ears medium to large size, small cob, 70 lbs of dry corn on the ear, as our seed ears averaged, shelled 62 lbs of corn. We want every corn grower to plant some of the MORTGAGE-LIFTER CORN. If you plant a field of it your profit will be big. If you don't plant much, plant a small lot. We are anxious to have every person who raises corn made acquainted with its merit without delay.

### St. Charles White.

An old well-known variety, early and productive, ears of ordinary size, plump and well filled, grain very white. Qt, 10c; pk, 35c; bu, \$1.25.

### Pop Corn.

RICE POP CORN, 5c per selected ear; 3 ears, 10c; pkt, shelled, 10c, postpaid.

QUEEN'S GOLDEN, This new sort is by far the largest eared and best of all for popping. It grows about 6 feet in height, bears 3 to 4 good ears to stalk. Ear, 5c; 3 ears, 10c; pkt, shelled, 10c, postpaid.

NEW RED RICE, Large thick ears, 4 to 6 on stalk, very attractive. Pkt, 10c; 3 pkts, 25c.

### Broom Corn.

IMPROVED EVERGREEN, Long straight straw, 5c, lb; 50c, pk; bu, (48 lbs) \$1.50.

CALIFORNIA GOLDEN, An excellent standard variety, grows very fine brush of good length, and is free from the large center stem. Bleaches very evenly even in the sun. Lb, 5c; pk, 60c; bu, \$1.50.

### Seed Oats

RED RUST PROOF or TEXAS RED, a hardy oat, supposed to be more free from rust than any other variety. Sample packet, 10c, postpaid.

COMMON, Red, Gray, Black, and White at market prices.

### Seed Rye.

Choice—60c, bu. Common—50c bu.

### Castor Bean

Largely grown in our state, and have paid well the last few years. Will do well on any good corn land, One bushel plants fifteen acres. Per lb, 5c.

### Stock Peas.

WHITE BLACK EYE.—10c lb; 50c pk; \$1.50 bu (60 lbs.)  
COW OR CLAY.—10c lb; 50c pk; \$1.50 bu (60 lbs.)  
WHIP-POOR-WILL—Brown speckled pea, bush variety; 10c lb; 50c pk; \$1.50 bu. (60 lbs.)  
WONDERFUL PEAS—15c lb; \$1.25 pk, \$4.00 bu.  
YELLOW SUGAR CROWDER—10c lb; 50c pk; \$1.75 bu.  
WHITE CANADA FIELD—Peas, 50c pk; \$1.75 bu. (60 lbs)

### Seed Flax.

IMPROVED RUSSIAN.—We exercise great care in thorough cleansing our seed of noxious weeds. We probably under-state the truth when we say that fully one-tenth part of the flax crop is deducted by buyers as an allowance for weed seeds. Foul seeds are the most relentless mortgage on the farm. Pk, 60c; bu, \$2.00; 2 bu, \$3.75.

COMMON FLAX—Recleaned. Peck 50c; bu, \$1.40.  
SPECIAL PRICES ON LARGE QUANTITIES.

## Clover and Grass Seed

### Grass is King.

More Grass—More Cattle.  
More Cattle—More Manure.  
More Manure—More Grain.  
More Grain—More Money.  
But no Grass, no Cattle; no Manure, no Grain;  
no Crops, no Money.

As Prices on grass and clover seeds are always changing, we give no prices here by the bushel, but will cheerfully give them on application.

Terms Cash With Order—TWO BUSHEL SEAMLESS SACKS. 15c each EXTRA. EXPRESS or FREIGHT CHARGES always to be paid by purchaser. DRAYAGE, free.

Buying Cheap Seed is not Economy but rather the other way—VERY EXPENSIVE. Farmers who look sharp to their interest, will always buy the best, which is only handled by RELIABLE SEEDSMEN.



RED CLOVER.



TIMOTHY.

For quantity of Grass and Clover Seeds to Acre See Last Page of Cover.

## Clover Seed.

**Red Clover**—Well-known standard variety, 15c per lb; postpaid, 25c.

**Mammoth, or Saping**—Sometimes called English Clover. Grows very fast and tall, principally used for fertilizer. 15c per lb; postpaid 25c.

**White Dutch**—Fine for pasture, mixed with Blue Grass it furnishes fine grazing for sheep and cows; also good for honey bees; 25c per lb; postpaid, 35c.

**Lucerne or Alfalfa Clover**—A perennial forage plant, and when once properly seeded in suitable soil will produce fine crops for several years. It has a remarkably strong growth, occasioned by its roots penetrating the ground ten to twenty feet, until they are out of reach of drouth. Sow 15 to 20 pounds to the acre. Lb; 15c; postpaid, 25c.

**Alsike or Swedish Clover**—Very hardy, and stands drouth well.

## SCARLET OR CRIMSON CLOVER.

(TRIFOLIUM INCARNATUM.)



An annual variety, for feeding green and for hay. The yield in fodder is immense, growing until cut by frost. Sow in April or May. It is also sown in the latter part of the summer and fall as late as November first, in central and southern states. It is very hardy, standing drouth and extreme cold. Will grow in any soil except wet land. All should try it. Sow 12 pounds to the

acre. 10c per lb; postpaid, 20c; 100 lbs, \$6.00.

**Japan Clover**—It flourishes on poorest soil. Is especially adapted to the south. 20c per lb; postpaid, 30c.

ASK FOR SPECIAL PRICES

On all Kinds of Clover and Grass Seeds

BY THE 100 POUNDS.

## Grass Seed.

**Timothy**—Fine for hay and general purposes; 10c per lb; postpaid, 20c.

**German, or Golden Millet**—Quick growth, yields heavy crops of hay of good quality; 10c per lb; postpaid, 20c.

**Hungarian Grass**—Fine for hay; cultivate same as millet. 10c per lb; postpaid, 20c.

**Red Top**—Valuable for hay, also for grazing. Does best on moist land. 10c per lb; postpaid, 20c.

**Orchard Grass**—A valuable variety for meadows and pastures, very early for grazing in spring, stands drouth well, blooms with Red Clover and makes it a heavy hay crop of fine quality, best in orchards. 20c per lb; postpaid, 30c.

**Kentucky Blue Grass (June Grass)**—A very valuable pasture and lawn grass. Perennial, and spreads rapidly. Is sensitive to good treatment and will often drive out most other grasses. Sow two bushels per acre. Extra Fancy, per lb, 15c.

**Tall Meadow Oat Grass**—25c per lb; postpaid, 35c.

**Johnson Grass**—15c per lb; postpaid, 25c.

**English Blue Grass**—A very nutritious and valuable grass for meadows and permanent pastures, 2½ to 3 bushels to an acre. 15c per pound; postpaid, 25c.

**Bermuda Grass**—Per lb, \$1.50.

**New Forage Plant. Sacaline**—Perfectly hardy, standing extreme heat or cold, thrives well where no other forage plant can live, lasts for ages, can be cut every month, liked by all kinds of stock, and is more nutritious than clover. Liberal pkt, 10c.

**Teosinte**—Pkt, 10c; oz, 15c; 1 lb, \$1.50.

## Archias' Emerald Lawn Grass.

**Best Mixture for a Beautiful Evergreen Lawn**—Is a mixture of such grasses as will withstand the heat and dry weather of our summers. The soil should be put in good condition before sowing and the lawn kept free from weeds the first season. The quantity of seed required is one pound to every 400 square feet. Pound, 25c, 10 lbs, \$2.00; 20 lbs, \$3.75. If wanted by mail add 10c per lb, to pay postage.

It Will Add \$500 to the value of any farm to have a nice lawn around the house.

Try a package of **Sward Food**. It will make your grass green.

## Archias' Permanent Pasture Mixture.

Finest mixture of Grass Seed and Clover for hay and permanent pasture. Adapted to different soils. Sow three to four bushels per acre. 20c per lb, (30c postpaid), \$3.40 per bushel of 20 lbs. (\$2.55 per bushel of 15 lbs).

Special mixture for meadow and pasture grasses made up as required.

# Garden Tools, Spray Pumps, Insecticides, Fertilizers.

## "PLANET JR." FARM AND GARDEN TOOLS.

Space will not permit illustrating and describing all of the Planet Jr. tools, but we will gladly send a fully illustrated catalogue to any who desire it, and we can supply promptly anything ordered. Planet Jr. goods are standard machines—the best.

### The "Planet Jr." Combined Drill.

As a seed drill it does the work perfectly. Has a pair of rakes, a pair of hoes, three reversible cultivator teeth, and a large garden plow. All the blades are oil tempered and polished steel. Price, \$9.00.

### The Fire-Fly Garden Plow.

Makes the care of a vegetable garden a pleasure. Weight 12 pounds. Price, \$2.00.

### The "Planet Jr." Double Wheel Hoe

Has a pair of rakes, a pair of hoes, four cultivator teeth, and a pair of plows. The wheels are adjustable in height, and the arch is fourteen inches high, thus enabling the operator to work both sides of the row at once. Leaf guards, (detachable) with each machine. Price, \$6.00.

### The Planet Jr. Single Wheel Hoe.

CULTIVATOR RAKE; PLOW COMBINED, Has one pair of garden rakes, one pair of long hoes, three reversible cultivator teeth, a large garden plow, leafguards and broad-faced wheel. All for \$4.50, boxed.

Complete "Planet Jr." Catalogue, describing Horse, Hoes and Hand Machines, sent on application

### "DIAMOND" Five-Tooth Hand Garden Cultivator and Plow Combined.

- The Planet Jr, No. 4 Horse Hoe and Cultivator, with wheel..... 64 lbs \$6 00
- The Planet Jr, Nine-Tooth Horse Hoe and Cultivator .....124 lbs 11.25
- The Planet Jr, No. 5 Horse Hoe and Cultivator with wheel,.....70 lbs 6.75
- The Planet Jr, No. 8 Horse Hoe and Cultivator, complete, new...81 lbs 7.75
- The Planet Jr, No. 6 Horse Hoe and Cultivator, with lever wheel..75 lbs 7.25
- Peerless Five-Tooth Cultivator, with lever, wheel and shovels \$5.00.
- Peerless Four-Tooth Cultivator, without lever, wheel and shovels \$4.00.
- Trix Five-Tooth Cultivator, plain, lighter than Peerless \$3.00.

**CLIPPER FAN MILL NO. 1.**—Will clean all kinds of seed and grain faster and better than any other mill on earth. Price, \$20. Descriptive Book on Fan Mills free.

### OLMSTEAD'S RELIABLE MOLE TRAP

75,000 in use. It is so simple in construction and so safe to handle that a child may set it with the same facility as a grown person. It combines all the good points of traps of similar make, and on account of low price has become very popular. Price, \$1.50. Express to be paid by the purchaser.



EXCELSIOR HAND WEEDER,

Price 15c, by mail, 20 cents.

### HAZELTINE HAND WEEDER,

Solid steel, price 20c; by mail, 25c.



### CAHOON'S PATENT HAND SEED SOWER.

For sowing wheat, oats, rye, buckwheat, grass seeds, etc. The best machine of the kind in the market. The grain is held in a light sheet-iron hopper, surrounded by a bag, which will hold a bushel of seed. This is suspended by a strap from the operator's neck, and held in position by a strap around the waist. The seed is thrown from eight to twenty feet on each side, the heaviest seed being, of course thrown the greatest distance. Price \$3.50 boxed, on cars here.



### Fiddle Bow Seed Sowers.

An old reliable kind, but not as accurate or as strong as the Cahoon. Price, complete, \$1.50.

### Black Hawk Corn Sheller.

Recommends itself. Simple, strong, durable. Weight, 14 pounds. Price, \$2.50.

### HYACINTH GLASSES.

- Tye Patterns, squat.....20c each
- Belgian Pattern, tall.....15c each

We carry a fine stock of Wire Designs from 20c. to \$4.00 each. Plain and Fancy Flower Pots, Immortels, Artificial Flowers and Mosses for Winter Baskets and Boquets. It will pay you to get our prices.



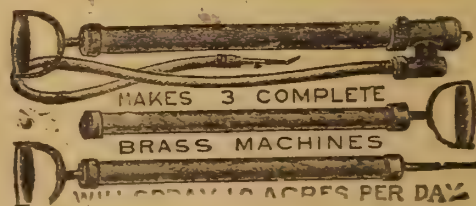
### Spraying Pumps.



It does pay to spray; there can be no question as to it; as thousands of experiments in all parts of the country have proven, and it seems to be the only effective method of destroying insects, and fungus growth like rot and mildew.

Wormy Fruit and Leaf Blight of Apples, Pears, Cherries, and Plums prevented; also Grape and Potato Rot—by spraying.

### New Wonder Spray Pump.



60,000 IN USE. Guaranteed to do as good work as any \$10.00 Spray Pump. Will last a lifetime. Has two graduating spray nozzles. Price \$5.50. Endorsed by the leading Entomologists of the U. S. A valuable illustrated catalogue of Spray Pumps, worth \$5.00. free on application.

We are Sole Agents for the EXCELSIOR SPRAY PUMPS.

### Rubber Plant Sprinklers.



Indispensable articles for sprinkling cut flowers, seedlings, clothes, etc. A pressure on the bulb ejects the water in a fine spray. Prices: Straight Neck, 1-2 pt. size, 50c; 2-3 pt, 65c; 1 pt. 80c. Angle Neck, 1-2 pt, 60c; 2-3 pt, 75c; 1 pt, 90c.



## ARMOUR'S RELIABLE FERTILIZERS.

Raw Bone Meal ..... 50 lbs, \$1.00; 100 lbs, \$1.75; 200 lbs, \$3.00  
 Pure Fine Ground Bone..... 50 lbs, 1.00; 100 lbs, 1.50; 200 lbs, \$2.75  
 Blood and Bone ..... 50 lbs, 1.00; 100 lbs, 1.40; 200 lbs, 2.50  
 Bone and Potash--Price on application.

Send for Circular and Prices of Fertilizers in Large Quantities.

## Sward Food Makes Grass Grow.

**MAKE YOUR HOME BEAUTIFUL.**

Don't Cover Your Lawn With Unsightly and Offensive Stable Manure.

SWARD FOOD is put up to suit the small front yard; the little flower bed, the garden patch or magnificent lawn. SWARD FOOD IS UNEXCELLED as a Fertilizer for Potted Flowering Plants and Garden Vegetables. Stir it in the soil and it will make your flower bed profuse and beautiful. One lb, 10c; 5 lbs, 25c; 25 lbs, \$1.00; 100 lbs, \$3.00, "Be it ever so humble there is no place like home."



TRADE MARK.

## INSECTICIDES.



HAMMOND'S SLUG SHOT--Sure Death to Potato Bugs, Garden Fleas, Cabbage Worms, Striped Bugs, Curculio and Cut Worms. The most valuable insecticide ever offered.

Slug Shot is an impalpable powder, a combination of insecticides, poisonous to insects preying upon vegetation, affecting all classes of insect life, so that they either die or leave for parts unknown.

It Kills the Black Fleas on Cabbage, Turnips, Beets, Radishes and Egg Plants. Apply by dusting over the plant.

It keeps the Striped Bugs from all vine crops. Cucumbers, Melons and Squash. It is especially destructive to Cabbage Worms. Slug Shot not only acts as an insect destroyer, but it will be found to be an excellent fertilizer. It contains nothing injurious to domestic animals, nor is it hurtful to the person applying it.

Price, per pound, 10c; 5 lbs, 40c; 10 lbs, 60c. Prices for larger quantities furnished. Add 16c per lb. for postage if wanted by mail.

WE ALSO CARRY, Sulphate of Copper, Grape Dust, Paris Green and London Purple. Prices on application.

## BIRD SEED, STOCK FOOD, POULTRY FOOD AND SUPPLIES.

Recleaned, fresh and sweet. Don't give your birds rancid and musty seeds. If wanted to be sent by mail, add 10c. per pound for bird seed, and 30c. per can for Mocking Bird Food, to prepay postage.

Special mixed Bird Seed..... 10c per lb; 3 lbs, 25c  
 Canary Seed..... 10c per lb; 3 lbs, 25c  
 Hemp Seed (used largely for birds and parrots).....  
 ..... 10c per lb; 3 lbs, 25c  
 Ruhe's Mocking Bird Food..... 35c per can  
 Rape Seed..... 10c per lb, 3 lbs, 25c  
 Recleaned Millet for Birds..... 5c per lb  
 Cuttle Fish Bone ..... 5c per oz



Ground Bone for Poultry..... 5c per lb; 10 lbs, 40c  
 China Nest Eggs, best made, lasts forever.....  
 ..... 5c each, 6 for 25c  
 Sunflower Seed, good egg food..... 8c per lb  
 Nest Egg Gourd Seed. Produces hundreds of white gourds, closely resembling eggs in size, color and shape. Should be grown by all poultry men. Pkt, 5c; oz, 25c.

Cracked Bone. The bone we handle is perfectly clean and free from dirt and dust. Lb. 4c; 10 lbs, 35c; 100 lbs, \$3.75.

Buckwheat. 10 lbs, 40c; 50 lbs, 75; 100 lbs, \$1.40.

## PRATT'S POULTRY FOOD



TRADE MARK REGISTERED

Pratt's Poultry Food. A well-known and highly indorsed food for the cure of all poultry diseases and for increasing supply of eggs by promoting health and activity among the poultry. 26-oz pkg, 25c; add 26c if to be sent by mail. 5 lb pkg, 60c.

Pratt's Food for horses, cows, sheep and swine. 7 lb Pkg, 50c; 12 lb bag, 75c.

Anglo-American Poultry Food. Pkg, 25c.

Anglo-American Stock Food. Pkg, 50c.

Anglo-American Special Hog Food. pkg, 50c.

## Lake's Lice Exterminator.

A liquid preparation or wash. Paint your floors and drop boards of your fowl house with it. In less than two hours not a louse or mite remains. Harmless to fowls. Don't have to grease or dust your fowls, when you use this. Price, one quart can, 25c; two quart can, 50c; gallon, 75c. Good to keep flies from all kinds of stock.

# L. E. ARCHIAS & BRO'S.

## 1897. LIST OF SELECT ROSES. 1897.

### READ THIS!

This list of roses is selected especially for Carthage and vicinity, and will also give perfect satisfaction in other localities; the result of careful observation, NO GUESS WORK. They are perfectly free from disease of every kind, being strong and healthy. Our two-year-old roses are equal or superior to the two-year roses priced at 40c to 50c each, by other houses, and are not to be classed with the plants that are received in small mail or express packages. Neither are they roses that have been bloomed to death during winter and sold off at most any price to get rid of them in spring.

OUR ROSES will bloom profusely the first season. MANY OF OUR CARTHAGE CUSTOMERS will remember the fine display of TWO-YEAR-OLD ROSES we made last summer in the CARTHAGE PARK, as evidence of their blooming, etc.



### ROSES.

OUR PRICES on following List of Roses, are, except otherwise noted:

TWO-YEAR OLD, EACH, 25c; DOZEN, \$2.50.

ONE-YEAR OLD, EACH, 10c; DOZEN \$1.00.

ORDER EARLY, as some of these varieties are usually sold out before planting season is over. Our season of delivery is from March 10th to April 20th.

GEN. ROB'T. E. LEE—New, a strong, vigorous grower; buds long and pointed, entirely distinct color, rich shade of yellow; admired by all. Price, each 15c. Strong 2-year old plants, 50c each.

AMERICAN BEAUTY—Large, red, rich flowers of delicious rose odor; 15c each; strong 2-year old plants, 40c each.

BON SILENE—Very popular; tea fragrance, color crimson rose.

BEAUTE INCONSTANCE—New, wonderful rose, ranging in color from yellow to crimson, bears many different and attractive colored roses at the same time. Buds large and fragrant. It is a tea rose. 10c each; strong 2-year-old, 50c each.

MAMAN COCHET—New, buds long and shapely, like Mermet. Color deep rosy pink; silver rose inside of petals. Each 15c; strong 2-year old, 40c each.

CHAMPION OF THE WORLD—New; perpetual bloomer, delightful rose fragrance, double deep rosy pink color

CORNELIA COOK—Clear snow white, fine shape.

CLOTHILDE SOUPERT—Pearly white with carmine rose center, a Polyantha tea, beautiful in bud or when open, always in bloom from early spring until freezing weather; should be in every collection.

CROWN PRINCESS VICTORIA or WHITE MALMAISON—New, pure waxy white, beautiful when open, being very double.

CATHERINE MERMET—Beautiful clear flesh color, long pointed buds.

DUCHESS DE BRABANT—Color soft light rose, with heavy shade of amber and salmon, profuse bloomer.

DUCHESS OF ALBANY or RED LA FRANCE—Vigorous grower, large flower, deep even pink, a profuse bloomer, fine bud.

ETOILE DE LYON—A fine yellow budding rose, blooms profusely, color deep chrome yellow.

HERMOSA—An old favorite, always in bloom, beautiful, color soft deep pink,

ISABELLA SPRUNT—A Canary yellow, free bloomer, large, beautiful fragrant buds; strong grower.

LA FRANCE—Silvery rose,, shaded with satiny pink, constant bloomer, vigorous grower, a most beautiful rose in bud or when open, exceedingly fragrant.

MADAME DE WATTEVILLE—Color beautiful creamy yellow, tipped with bright crimson, shell-like petals, fragrant.

MME. CAMILE—Rosy flesh color; free bloomer; a beautiful rose.

MADAME JOSEPH SCHWARTZ—Good bedder, white, beautifully flushed with pink.

MADAME WELCHE—Extra fine, very large and double, beautiful buds of soft pale yellow, inner petals of glowing orange and copper. Once seen, never forgotten.

LOUIS PHILLIPE—Rich, dark velvety crimson, free bloomer, beautiful.

MADAMEMOISELLE FRANCISKA KRUEGER—A more beautiful and serviceable rose never existed than this in its shading of deep coppery yellow, it stands distinct from all others; flowers symmetrical, good size, free bloomer.

MARIE GUILLOT—Pure snow white, splendid for outdoor culture, full, double, tea scented; a delightful rose.

MARIE VAN HOUTTE—Pale yellow, petals often edged with rose, well formed, good habit,, free blooming and fragrant, beautiful buds.

PAPA GONTIER—Blooms large, long, carmine-crimson, well-known.

PERLE DES JARDIN—Canary or golden yellow, flowers large and beautifully formed, in every stage of development a beautiful and popular variety.

PIERRE GUILLOT—Bright, dazzling crimson flowers, large, very double, full and fragrant.

PRINCESS BEATRICE—A pure tea, strong habit, fine foliage, stems red, bearing large buds of most beautiful color, varying from Canary to golden yellow, edged with bright rose.

SOUVENIR DE LA MALMAISON—Always in demand. Every one's favorite, color rich creamy flesh, shaded clear peach red; flowers large, double and fragrant, quite hardy, a first class rose.

SUNSET—Color, remarkable shade of rich golden amber, shaded with dark, ruddy copper. Certainly a beautiful rose.

RAINBOW—A beautiful pink rose, streaked with crimson.

THE QUEEN—Pure snow white, good, finely formed buds, very fragrant, splendid for open ground.

THE BRIDE—A popular and lovely pure white rose, fragrant and of fine form.

### New and Popular, Hardy Hybrid Perpetual Roses.

PAUL NEYRON—Deep shining rose, largest rose extant, free bloomer.

DINSMORE—Flowers large, of dazzling scarlet crimson, of rich, spicy fragrance. Always in bloom.

VICK'S CAPRICE—Bright rose, striped with crimson.

GENERAL JACQUEMINOT—Rich velvety crimson; beautiful in bud or open.



## Climbing Roses.

**CRIMSON RAMBLER**, Hardy climber, a finer climber cannot be found, vigorous growth, grows 10 feet in one season; flowers are brightest crimson, blooms in trusses of from 30 to 40 fine flowers, remaining fresh many days; price, 15c each; 2-year old plants, extra strong, 50c each.

**BALTIMORE BELLE**, Pale blush variegated, rapid climber.

**QUEEN OF THE PRAIRIES**, large rosy red flowers, rapid grower.

### Moon Flowers.

**TRUE AND EVERBLOOMING**, White, each 10c. 3 for 25c; doz, 75c.

**PINK TUBEROUS ROOTED MOON FLOWER**, Each 10c; 3 for 25c.

**BLUE MOON FLOWER**, (*Ipomea Learii*); Each 10c; 3 for 25c.

### Alternanthera.

Popular border plants. Each, 5c; doz, 50c; 100, \$3.50.

**AUREA NANA**, Yellow and green.

**PARYCHOIDES MAJOR**, Red and pink.

## 12—SELECT CARNATIONS—12

Each 10c; 3 for 25c; 12 for 80c.

**THOMAS CARTLEDGE**, Rich peach pink.

**ABUNDANCE**, Deep salmon rose.

**HELEN KELLER**, Striped, white, scarlet and carmine.

**ALASKA**, A spotless waxy white.

**FRED DORNER**, Large double scarlet.

**MAD. ALBERTINA**, Light flesh and pink.

**PORTIA**, Brilliant scarlet.

**TIDAL WAVE**, deep rosy pink.

**LIZZIE M'GOWAN**, Immense pure white.

**DAY-BREAK**, Delicate shade of pink.

**IAGO**, Brilliant velvety deep crimson.

**CRIMSON SPORT**, Deep crimson.

### Cannas.

Six best bedding varieties, dwarf, 15c each; 75c for the 6.

### Chrysanthemums.

Fifteen leading varieties, all for \$1.00.

ALL PLANTS will be sent by express as charges are less than by mail, and plants larger and more satisfactory.

**MADIERA VINE ROOTS**—5c each; 6 for 25c; doz, 40c.

For Tuberoses, Gladiolus and Summer Flowering Bulbs, see page 22.

—THE—

# DANDY

## STEEL MILL AND STEEL TOWER,



The strongest and best made steel outfit on the market. It will stand the heavy winds better and give much better general satisfaction. Over 40,000 of them now in use, telling the story of their merit and superiority. Every year makes them more and more the favorite. Mill and tower thoroughly galvanized. When furnished with Graphite boxes they need no oil. Mill and tower fully guaranteed. We also make a full and complete line of Power Mills, Grinders, Tanks, Shellers, Pumps, etc. Write for prices.

**Challenge Wind Mill and Feed Mill Co.**

When writing mention this Catalogue. **Batavia, Illinois.**

Rates \$1.00 per Day. Carriage to and from all Trains.

Den't be Mislead but go to the

# Carthage Hotel,

B. W. JORDAN, Prop.

Everything conducted with an eye to cleanliness. First class table. Centrally located on Electric Line.

Carthage, Mo.

# HOWENSTEIN'S, THE OLD RELIABLE AND EXPERIENCED FURNITURE AND CARPET HOUSE.

Largest Variety,

**BEST : GOODS,**

AND

**Lowest Prices**

IN

**JASPER COUNTY.**

**G. C. HOWENSTEIN, North Side Square, CARTHAGE, MISSOURI**



Straw Matting,

**Window Shades**

Picture Frames,

**Baby arriages,**

Rugs,

**Portierie Curtains**

Lace Curtains.

# D. S. MILLER,

## Real Estate and Rental Exchange,

Cassaday Block, South Side Square, Carthage Mo.

Will buy, sell, rent or exchange lands and town properties. Have a large list of farms and town properties for sale, rent or exchange; also have **MONEY TO LOAN ON GOOD LANDS OR TOWN PROPERTY**. I am especially prepared to handle to advantage properties of all kinds, making it to the advantage of both buyer and seller to entrust their business with me.

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## AMOS H. CAFFEE & CO.,

### WHOLESALE DRUGGISTS.

# A Full Line of Drugs, Patent Medicines

At St. Louis or Kansas City Prices.

Also a Large Stock of Pens, Paper, Envelopes, Paints, Oils, Window Glass, Etc.

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CARTHAGE, MISSOURI.

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**DIAMONDS,** Watches, Clocks,  
and Jewelry . . .

Fine Watch Repairing a Specialty.

CARTHAGE, MO.

## STEWARD'S STUDIO. . . .

Is the best Equipped Photograph Gallery in the Southwest; therefore, he is better prepared to give you better work in the picture line than any one else.

Enlarging old pictures a specialty. Gallery on Southwest Corner Square.

CARTHAGE, MISSOURI.

J. M. WHITSETT,

1870.

Established

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Oldest **DRY GOODS HOUSE** In the Southwest.

And Still up to Date in Every Way, Ready to Serve  
the Good People in Quality, Quantity and Price.

Come and see us; or send your orders for anything in our line.

Dry Goods, Notions, Boots, Shoes and Furnishings.

**J. M. WHITSETT, North Side Square, Carthage, Mo.**



# FERTILIZER

FROM FIRST HANDS.

## BLOOD: AND: BONE,

FINE GROUND BEEF BONE,  
FRUIT AND VEGETABLE SPECIAL,  
COARSE GROUND RAW BONE.

*We guarantee all of our fertilizers to be made wholly from animal blood, bone or animal waste.*

Wonderful Results from their use on Western Soils.

## ARMOUR PACKING CO.,

Write for Particulars. Kansas City.

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## L. M. RUMSEY MFG. CO.,

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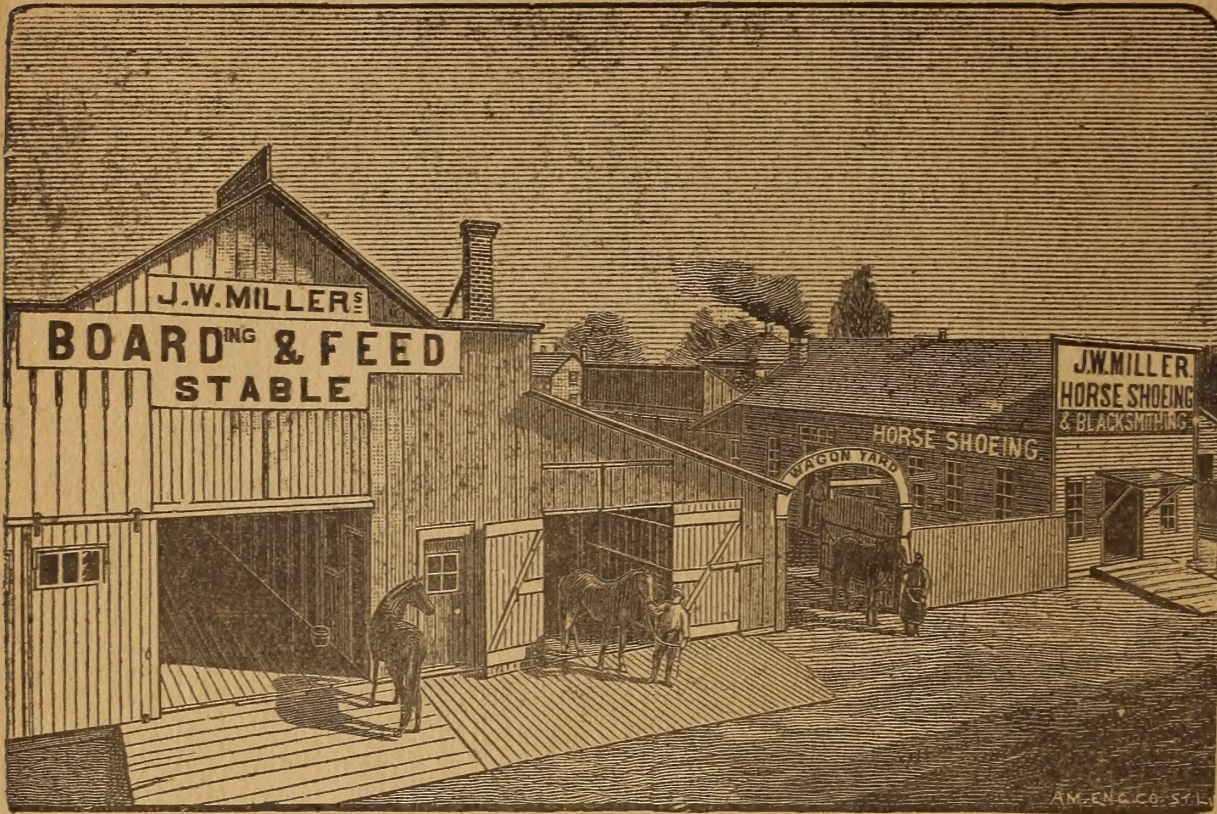
# LIFT, FORCE AND SPRAYING PUMPS,

VICTOR, HERO, STAR, TIGER  
AND MOHAWK CANE MILLS,

Fruit Evaporators, Feed Cutters,  
Feed Mills and Cider Mills,  
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"Planet Jr." Implements, J. I. Case-Keeler Combined Seed Drills.

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## WAGON YARD.

•••

We have the best facilities to

Accommodate the Farmers

in the City. Convenient to

Court House, Post Office

and the

Business Center.

Our Wagon Yard is

Large,  
Clean,  
Safe, and  
Comfortable.

Our Boarding Stable is Fitted Out With Box-Stalls, Ground Floor. Feed the Best Quality.

Grooming thorough, Rigs cleaned carefully. On technical points on **Horse Shoeing** we are at home. We take special pains and pay strict attention to Interfering, Padling, Forging, Contracted Feet, Muscular Lameness, Unbalanced Gait, and other deformities that **can be remedied.**

☞ **ONE BLOCK EAST OF POST OFFICE.**

DR. A. H. CAFFEE, Pres.

J. E. LANG, Cashier.

A. B. DEUTSCH, Vice-Pres.

**CAPITAL FULLY PAID UP, \$100,000. SURPLUS, \$13,000.**

# The Central National Bank.

*Located Northwest Corner Third and Grant Streets, Carthage, Mo.*

## DIRECTORS:

Dr. A. H. Caffee, Carthage.

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Sam'l McReynolds, Carthage.

W. E. Hall, Carthage.

Gil Evans, Carthage.

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T. T. Luscombe, Carthage,

J. E. Lang, Carthage.

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**CALL AND SEE US WHEN IN TOWN.**—A general banking business transacted. All collections will be given prompt attention. Drafts on commercial centers of the United States and to any part of Europe bought and sold. We have an abundance of fire-proof vault room for the accommodation of our customers who desire to use the same for the security and safety of their valuables.

**SAVINGS DEPARTMENT.**—This bank has established a savings department for the purpose of receiving deposits of individuals, firms and societies seeking incomes from money in abeyance or at rest, and to furnish a safe and profitable place of deposit for the savings and accumulations of all classes of depositors.

These deposits are not received by the bank in Trust capacity, but constitute a loan by the depositor to the bank, payable on demand and bearing interest at a stipulated rate.

As security for its engagements this institution offers the advantage of a large capital and surplus, its large investment in United States Bonds and the additional liability of its stockholders.

Books of account will be issued in this department upon which interest at such rate as may be fixed by the Board of Directors, will be credited to the depositors on the first day of January and July, and this interest will be compounded twice in every year, without trouble or care to the depositors.

Certificates of deposit, bearing interest and payable on demand, will be issued to such as prefer this form of deposit.

Attention is called to the published reports of this bank.

# We Want Your Trade in the Clothing Line for 1897.

We have made large purchases for the coming season and will assure our customers that when it comes to price they will find it the lowest at our store.

**The \$3.00 WEISS PANT**

*Better Than Ever. Try a Pair.*

**W. H. HATCH & SON,**  
**CARTHAGE, - - - MISSOURI.**

## POULTRYMEN!

Keep Vermin Down and the Profits Will Keep Up. To do This Successfully Use

**Lake's Lice Exterminator,**

A liquid preparation or wash. Paint your floors and drop boards of your fowl house with it. In less than two hours not a louse or mite remains. Harmless to fowls. Don't have to grease or dust your fowls, when you use this. Price, one quart can, 25c; two quart can, 50c; gallon, 75c. Good to keep flies from all kinds of stock. Manufactured by

**LAKE PAINT AND SUPPLY CO.,**  
 Kansas City, Mo., and Indianapolis, Ind.

Send for Circulars.

L. E. ARCHIAS & BRO., Agents. See Page 27.



# LOTS OF EGGS

ALL THE YEAR ROUND  
 By Feeding Pratt's Poultry Food

**IT PAYS**

TO USE PRATT'S FOOD For  
 Horses, Cattle, Sheep and Hogs



VALUABLE Hand Book Sent Free on Application,  
**PRATT FOOD COMPANY,**

Pratt's Food For Sale by L. E. Archias & Bro. See Poultry Supplies.

Philadelphia, Pa.

AND DEALERS IN



GARDEN,  
FIELD AND  
FLOWER

**SEEDS**  
**BULBS and PLANTS.**

ARCHIAS' TESTED SEEDS GROW

USEFUL TABLES.

Average Quantity of Seed Sown to an Acre.

IN DRILLS.	
Dwarf Beans	1 1/4 bushels
Early Peas	1 1/2 "
Marrowfat Peas	1 1/4 "
Beets	4 to 5 pounds
Carrots	2 to 3 "
Onions	4 to 5 "
Onions for Sets	50 to 60 "
Onion Sets	300 to 350 "
Potatoes (cut tubers)	10 bushels
Parsnips	4 to 5 pounds
Radishes	6 to 8 "
Eutabagas	1 to 1 1/2 "
Spinach	10 to 12 "
Salsify	6 to 8 "
Furnip	1 to 1 1/4 "

IN HILLS.

Pole Beans	12 to 15 pounds
Cucumbers	2 to 3 "
Muskmelons	2 to 3 "
Watermelons	3 to 5 "
Pumpkin	5 to 6 "
Squash	4 to 5 "

Quantity of Seed Required for a Given Number of Plants.

Asparagus	1 oz 500 plants
Cabbage	1 oz 2000 "
Canliflower	1 oz 2000 "
Celery	1 oz 2600 "
Leek	1 oz 1500 "
Endive	1 oz 3000 "
Egg Plant	1 oz 1000 "
Lettuce	1 oz 3000 "
Pepper	1 oz 1000 "
Tomato	1 oz 1500 "
Sage	1 oz 1000 "
Rhubarb	1 oz 500 "

Quantity of Seed Required for a Given Number of Hills.

Pole Beans	1 qt to 50 hills
Corn	1 qt to 200 "
Cucumber	1 oz to 125 "
Watermelon	1 oz to 40-50 "
Muskmelon	1 oz to 75-100 "
Pumpkin	1 oz to 60-90 "
Squash	1 oz to 60-80 "

Quantity of Seed Required for a Given Length of Drill.

Asparagus	1 oz to 60 feet of drill
Beet	1 oz to 50 "
Bean—Dwarf	1 qt to 100 "
Carrot	1 oz to 100 "
Endive	1 oz to 100 "
Okra	1 oz to 40 "
Onion	1 oz to 100 "
Onion sets	1 qt to 20 "
Parsley	1 oz to 125 "
Parsnips	1 oz to 150 "
Peas	1 qt to 100 "
Radishes	1 oz to 75 "
Salsify	1 oz to 70 "
Spinach	1 oz to 75 "
Turnip	1 oz to 150 "

Table Showing the Amount of Seed Necessary for an Acre, and the Number of Pounds to the Bushel

	NO. LBS TO BU.	NO. LBS TO ACRE.
Red Clover	60	10 to 15
White Dutch Clover	60	5 to 8
Alfalfa	60	20 to 30
Esparsette	24	40 to 45
Alsike Clover	60	5 to 8
Timothy	45	10 to 15
Hungarian	48	24 to 30
Millet	50	25 to 50
Red Top	14	14 to 20
Orchard Grass	14	14 to 20
Kentucky Blue Grass	14	28 to 42
Johnson Grass	25	25 to 00
Hemp	44	30 to 60
Flax	56	28 to 42
Buckwheat	50	25 to 50
English Blue Grass	24	12 to 18
Oats	32	32 to 64
Barley	48	00 to 56
Field Corn	57	8 to 10
Sweet Corn	46 to 50	00 to 12
Rye	56	72 to 50
Wheat	60	60 to 90
Sugar Cane	50	6 to 8
Sugar Cane, broadcast	50	50 to 75
Peas, field or stock	60	80 to 120

Table Showing the Number of Plants or Trees to the Acre of Given Distances.

Dist. apart.	No. Trees	Dist. apart	No. Trees	Dist. apart.	No. Trees
1 foot	43,500	3 feet	4,810	9 feet	567
1 1/4 foot	19,360	4 feet	2,722	12 feet	302
2 foot	10,860	5 feet	1,722	15 feet	103
2 1/2 foot	9,960	6 feet	1,210	18 feet	134
				21 feet	98
				24 feet	75
				27 feet	59
				30 feet	40

**ARCHIAS' SEED STORE**

CARTHAGE, MO.

