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1902

NINETEENTH YEAR.

L. E.

ARCHIAS

SEED CO.,



CARTHAGE, MO.

U.S. Department of Agriculture,  
Washington, D. C.



1902



## Our Terms.—Read carefully.

Cash with Order. No Goods sent C. O. D. unless one-half the Cost is Remitted with Order.

GOODS CANNOT BE SENT C. O. D. BY FREIGHT.

## FREE DELIVERY

To any Post Office  
in the  
United States.

**POSTAGE FREE**—We send all Seeds by the packet, ounce or pound, or fraction thereof, postpaid by mail, on receipt of price given in Catalogue. Except for Heavy Seeds, such as Peas, Beans and Corn, for which 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 plainly, 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 Postoffice Money Order. We will also receive clean 1c and 2c stamps when other methods of sending money are not available.

**We Sell** half pound 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 on bushel lots or fractions thereof.

**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.

**We Double Test** all seeds both as to vitality and purity, and we can conscientiously recommend ARCHIAS' NORTHERN GROWN TESTED SEEDS AS STRICTLY RELIABLE.

**If You are a Market Gardener** Send for Gardeners' and Planters' Price List.

## Our Trade Mark.



OWING TO OUR GREATLY INCREASED TRADE and for the protection of our customers, we have adopted the Trade Mark shown here. See that this Trade Mark is properly stamped or printed on all tags and packages sent out by us.

### FREE SEEDS AND DISCOUNTS FOR LARGE ORDERS. Bulk Garden Seed Discount.

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

Providing you use the prices given in this book and do not include any Grass Seed, 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 packets or ounces.  
50c " 65c " " " "  
\$1.00 " \$1.30 " " " "  
2.00 " 2.65 " " " "

In taking advantage of our packet and ounce discounts 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. Our packets are all well filled.

# L. E. Archias Seed Co.,

Carthage, Mo.

113-115 MAIN STREET.

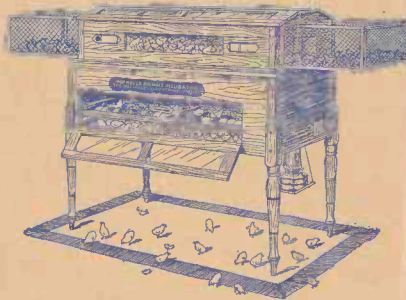
# The World's Favorite *and* greatest Hatcher.

200 EGG SIZE

\$16.50

*Freight Paid*

To your station.



200 EGG SIZE

\$16.50

*Freight Paid*

To your station.

UNEQUALED IN HATCHING QUALITIES, SIMPLICITY and DURABILITY.

Treble Walls, Treble Top, Double Bottom. Only Regulator that never fails and everybody understands. All metal Safety Lamp. Runs any time and almost anywhere. No supplied moisture necessary. You can't appreciate the advantages and opportunities in the Reliable machines without their catalogue, which tells all about the latest methods and their improvements, which makes the hatching of nearly every fertile egg a certainty. Our Catalogue is sent free upon receipt of five two-cent stamps, to cover cost of mailing. Address,

## Reliable Incubator and Brooder Co.,

QUINCY, ILLINOIS, U. S. A.

818 North Second Street.

ESTABLISHED 1884.

SEASON 1902.

# 19-Nineteen Years of Prosperous Business-19

## SUCCESS IS OURS!

Owing to the unceasing care we have exercised in behalf of our customers. They show their appreciation by their liberal orders, hence our success. OUR MOTTO IS that the best is the cheapest, NOT THE CHEAPEST THE BEST, as some seed firms would have unsuspecting victims believe. Flashy pictures and new names usually prove expensive, to those who patronize them, so do the representations(?) attempting to make people believe they are getting two dollars' worth for one dollar. This cannot be done with the best quality of Seeds, since they have a money value that does not permit such discounts. WE supply just what we advertise and extend a cordial invitation to our large list of customers and all others all over the land that want reliable seeds, to place their orders in our care and thus get the best seeds that grow. We extend our thanks for the liberal patronage we received during 1901. With best wishes for 1902, we are,

Yours very truly,

**L. E. ARCHIAS SEED CO.**



*Our establishment occupies 11150 square feet of floor space. Our shipping facilities first-class.*



*Our Small Seed Department has been thoroughly remodeled and is up-to-date.*

Our salesroom and partial view of our mail order department,

Our business has grown in the last nineteen years until now we stand among the largest and oldest houses west of the Mississippi River.

### PLEASE NOTE

We are not connected in any way whatever, with any firm, anywhere, that is not doing business under our present firm name, "L. E. Archias Seed Co." Our customers will please bear this in mind and DIRECT ALL ORDERS TO

**L. E. Archias Seed Co.,**  
**CARTHAGE, MO.**

### OUR WARRANTY

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. However, if any seeds should not prove as represented we will refill the order free of charge.

My Papa said that my letter in his Catalogue last year just got lots of orders, an' I told him I nowed it. He said I was a cracker-jack, an' was the best boy he had, and I recon I am, cause he ain't got but one boy. Well, I am much obliged for all them orders you sent my Papa. My sister Gracie says I ain't nothin' but a boy, just cause she's jealous; so she says she's going to make a nice offer in Papa's Catalogue, that will get more orders than me.



EARL.

All Vegetable Seeds are 5 cents per Packet, except where otherwise noted.

# VEGETABLES



GRACIE.

If Peas and Beans are wanted by mail, add 8c a pint and 15c a quart to prices named, for postage

## GRACIE'S OFFER.

DEAR FRIENDS—My little brother, Earl, thinks he is smart, and I suppose he is. But girls can do as much as boys, I think. My Papa said I could take Earl's place this year, so here is my offer.

You may select \$1.00, or more, worth of seeds in pkts and ounces from this Catalogue and I will add to your order a premium of 5 pkts of new and valuable Garden Seeds and 5 pkts of popular Flower Seeds, free. Papa says that the 10 pkts of vegetable and flower seeds given free in my offer is the finest collection he ever saw. Just say "Gracie's Offer" on your order, and you'll get the premium. Your friend,  
GRACIE.

## Archias' Standard Northern Grown Vegetable Seeds, Tested and Sure to Grow.

Add 8c a pint and 15c a quart to prices given on Peas, Beans and Corn o prepay postage.

Artichokes—Large Improved White Jerusalem; see Field Seeds page.

### ASPARAGUS.

Columbian Mammoth White—Shoots of the largest size, clear white, without the process of bleaching. Superior in flavor and tenderness. Price per oz. 10c, ¼ lb 25c, 1 lb 75c.



PALMETTO—Introduced by John Nix, Esq. He claims for it earliness, great yield, evenness of growth and superior quality. Oz. 10c, ¼ lb 20c; one pound 60c.

Conover's Colossal—One of the best varieties grown. Oz. 10c, ¼ lb 20c, 1 lb 60c.

Asparagus Roots—See Plants and Roots.

### BUSH BEANS—Green Podded.

#### New Stringless Green Pod Bush Bean.

The Earliest of All Green-Podded Bush Beans.

The only absolutely stringless green-podded bean in the market. The pod is round, full and larger and straighter than that of the Red Valentine. In quality it is superior to most other Bush Beans, of great value to the market gardener and canner, bears a long time and don't get tough. Pkt 10c, pt 15c qt, 25c, pk \$1.25; if by mail, add postage, as above mentioned.

#### Improved Early Red Valentine.

Popular variety, green pod, productive. Pkt 10c, pt 15c, qt 25c, pk \$1.25.

Long Early Yellow Six Weeks—Well known, long, green pod; product ive. Pkt 10c, pt 15c qt 25c, pk \$1.25.

Early Mohawk—Vines large, stout, with large, coarse leaves; pods long straight; beans long, kidney shaped and brown. This variety is much in favor; it matures quickly and carries a good weight of long, large pods. Pkt 10c, pt 15c, qt 25c, pk \$1.25.

White Marrowfat—Exclusively a shelling bean; exceedingly productive; cook mealy and tender; bean large. Pkt 10c, pt 15c, qt 20c, pk \$1.10.

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 \$3.50.

Medium Navy—Pint 10c, qt 15c, pk 85c, bu \$3.00.

Small Navy—Pint 10c, qt 15c, pk 85c, bu \$3.00.

### WAX PODDED VARIETIES.

#### Archias' Superior Black 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 vigorous growth, free from runners; yields remarkable quantities of bright, waxy, yellow pods of uniform size, stringless; excellent flavor and unusually early. Pkg 10c, pt 20c, qt 30c, pk \$1.75.

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 30c, pk \$1.50.

New Pencil-Pod Wax—Pods long and straight, similar to a pencil; color rich yellow; exceedingly hardy; productive, early and tender; one of the leading wax beans. Pt 15c, qt 25c, pk \$1.50.

Currie's Rustproof Wax—It has been claimed that this variety is absolutely rust proof, and we have found it like the Detroit Wax, as nearly rust-free. Vine very vigorous, hardy and productive. In season the same time as Kidney Wax; Pkt 10c, pt 15c, qt 25c pk \$1.50, bu \$5.25.



proof as any good wax podded bean can be. In season the same time as Kidney Wax; Pkt 10c, pt 15c, qt 25c pk \$1.50, bu \$5.25.

## Davis Kidney White Wax Bean.

The Bean for Market Gardeners and Canners.

A Bean 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 15c, qt 25c, pk \$1.50.

### 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 ripen about with the Golden Wax. The best for market gardeners. Pkt 10c, pt 15c, qt 25c, pk \$1.50, bu \$5.50.

### Dwarf Golden-Eyed Wax

A very early and a vigorous grower, yielding a great profusion of tender, large, flat, fleshy pods; hardy and free from blight and rust. Very valuable. Pt 15c, qt 25c, pk \$1.25.

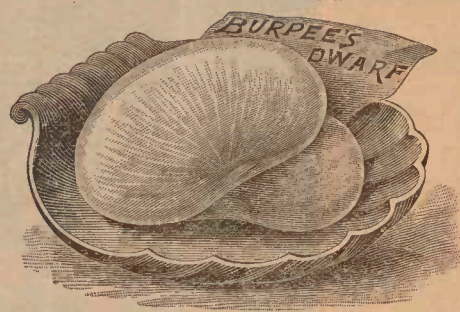
Improved Rustproof Golden Wax—This improved strain is destined to supersede the well known Golden Wax, which it has greatly out yielded in repeated comparative trials. The straight, handsome pods are thicker through superior in quality and are claimed by the originator to be absolutely rust-proof. Per pkt. 10c, pt. 15c, qt. 30c. pk. \$1.50.



## Two Grand Bush Limas.

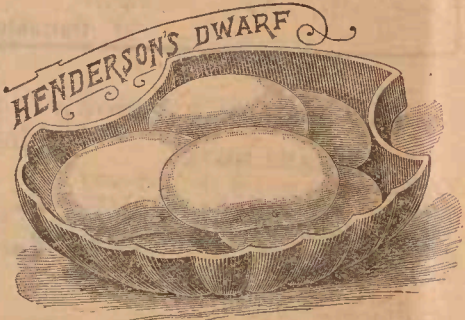
### Burpee's Bush Lima.

—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 Pole Lima. Pkt. 10c, pt. 20c, qt. 35c, pk. \$2.00.



### 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. 30c, pk. \$1.75.



Our 10 cent Packets of Beans, Peas and Corn are Extra Large. We Pay the Postage.

# Pole Beans

**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 25c, qt 40c, pk \$2.50.

**Southern Prolific**—Growth rapid, matures in ninety days, highly esteemed in the South. Pods brittle and tender. Pk, 10c, pt 15c, qt 30c, pk \$1.50.

**White Dutch, or Case Knife**—Snaps well when young, excellent for shell beans for winter use, yields well. Package 10c, pint 15c, quart 30c, peck \$1.75.

## Pole Lima Beans.

**King of the Garden Lima**—A very large sort; considered the most productive of the Limas. Package 10c, pint 15c, quart 30c, peck \$2.00.

**Dreer's Improved Lima**—Vines vigorous and productive, pods short, broad straight and coarse; beans larger and much thicker than the ordinary Lima. Pack, age 10c, pint 15c, quart 30c, peck \$2.

**Large White Lima, or Butter**—Most universally grown both for market and private use. Package 10c, pint 15c, quart 30c, peck \$1.75.



roots; not stringy but perfectly tender; flesh rich purplish crimson; second early. Pkt 10c, oz 15c, ¼ lb 40c, 1 lb \$1.20.

**Crosby's Egyptian**—An improved strain of the Egyptian Beet. It is much thicker than the original strain, quite as early, of better color and quality. b sides being smoother. Oz 10c, ¼ lb 20c, 1 lb 50c.

**Early Blood Red Turnip**—The old reliable well known variety; best for family use. Oz 10c, ¼ lb 20c, 1 lb 45c.

**Extra Early Egyptian Turnip**—Very early, deep crimson color. Oz 10c, ¼ lb 20c, 1 lb 45c.

**Extra Early Bassano**—Flesh white, circled with bright pink, of good flavor, shape somewhat resembling Early Egyptian. Oz 10c, ¼ lb 20c, 1 lb 45c.

**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, ¼ lb 20c, 1 lb 45c.

**Beet Eclipse**—Has become exceedingly popular for its extreme earliness possessing all the qualities requisite to a first class beet. The roots are a bright glossy red, fine grained and delicious. Oz 10c, ¼ lb 20c, 1 lb 45c.



Extra Early Egyptian Turnip

**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. Oz 10c, ¼ lb 25c, 1 lb 60c.

**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, ¼ lb 20c, 1 lb 45c.

**Long Blood Red**—Used both for table and stock; resists drought well; deep red, very sweet, keeps well during winter. Try it. Oz 10c, ¼ lb 15c, 1 lb 45c.

**Swiss Chard**—Large ribbed white; only tops used for greens. Oz 10c, ¼ lb 20c, 1 lb 50c.

All Beets 5 cts a Package.



# Stock Beets.

Farmers! Read This.

Stock Beets are fast coming to the front in the Southwest as a safe and economical food for Cattle, Sheep and Hogs, and even for Horses. A number of farmers in the drought stricken of the Southwest fortunately raised a patch of Stock Beets last season which proved to be their savior in the way of food for their stock when the corn crop failed. These farmers now have fat, healthy stock, and have fed almost nothing but Stock Beets. If farmers would feed more stock Beets and less corn or other grain their stock would be healthier and their profits far greater, since from 15 to 20 tons of Beets can be grown to the acre, in spite of droughts. The beets are rich in fatty matter, and all that is required to keep them is to hole them up in the field. Stock Beets are a healthy food, and but little grain need be fed with them.

More feed can be raised on one acre of Stock Beets than on five to seven acres of corn and no more labor required than on corn. Why cultivate 5 times as much land than is necessary? Send us 30 cents and receive Gregory's Book on Beet, Carrot and Turnip Culture, postpaid. Worth its weight in diamonds.

SUGAR BEETS  
For Sugar or Stock



**Imperial White Sugar**—Good for making sugar and stock feeding; hardy and productive sort. Oz 5c, ¼ lb 15c, 1 lb 35c, 5 lbs by express \$1.25.

**Norbition Giant or Red Mammoth Mangel**—A productive variety, used for cattle feeding. Eighty tons have been raised to the acre. Oz 5c, ¼ lb 15c, 1 lb 35c, 5 lbs by express \$1.25.

**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, ¼ lb 15c, 1 lb 35c; 5 lbs by express, \$1.25.

**Special Prices to Parties Raising Large Quantities of Beets for Stock.**



**Our Prices on Beans will be found extremely low, considering their extreme scarcity and the quality is as fine as any we have ever handled.**

**Lazy Wife's**—This new pole bean has become immensely popular. We presume it derives its name from its immense productiveness, making it very easy to gather a dish, and from the ease with which they are cooked. The pods are 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, make excellent winter shell beans, vines are covered all summer with clusters of handsome pods. Most highly recommended. Pkt. 10c, pt. 20c, qt. 35c, pk. \$2, bu. \$7.

**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.

**Cut Short Red Speckled** (Oval Seeded)—Good cornfield variety, good cropper, reliable, popular. Pkt 10c, pt 20c, qt 35c, pk \$2.

**Horticultural Cranberry**.—Beans round, oval, speckled: a popular variety, equally serviceable in the green state or when shelled. Pkt 10c, pt 15c, qt 30c, pk \$1.75.



## CHOICE TABLE BEETS.

**Crimson Globe Beet**—A decided novelty in the Beet line. Medium size, slightly oblong, 3 inches in diameter, remarkably smooth and free from small

We pay the postage on all Seeds by Packet, Ounce or Pound.

**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.

**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 60c.

**Early Scarlet Horn**—(Blunt Root.) Recommended both for family and market gardeners. Fine flavor. Oz 10c, ¼ lb 20c, 1 lb 60c.

**Improved Long Orange**—A large red carrot; popular variety for winter use; of fine flavor, carrots keep well pitted. Oz 10c, ¼ lb 20c, 1 lb 60c.

**STOCK CARROT.**

**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 15c, 1 lb 40c; 5 lbs by express for \$1.50.

**CAULIFLOWER.**

**Extra Early Dwarf Erfurt**—The favorite German variety. Dwarf habit; compact growth; short outside leaves; can be planted twenty inches apart. Packet 10c, ¼ ounce 75c, ounce \$2.50.

**Select Early Snowball**—An extremely early dwarf variety, producing magnificent white heads of fine quality. Well adapted to hot-bed or open ground culture. Packet 10c, ¼ ounce 75c, ounce \$2.50.



field, producing heads sometimes reaching the enormous weight of 14 to 20 pounds; heads rather flat and very compact; cooks unusually tender and sweet; excellent flavor. Heads of this new cabbage when ready for use have but few loose outside leaves. Just the thing the family and market gardener have been looking for. Price, liberal packet 10c; ounce 35c; ¼ pound \$1; postpaid. Don't fail to add this to your order.

**Henderson's Early Summer—Select.**



**True American Grown.**  
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, while it matures only ten or eleven days later. It grows well, making excellent heads where late varieties of cabbage do not succeed; it resists heat. Oz 20c, ¼ lb 70c, 1 lb \$2.25.  
**Henderson's Early Summer**—As ordinarily catalogued, 1 oz 15c, ¼ lb 40c, 1 lb \$1.25.

**All Cabbage Seed 5c a Package.**

**Burpee's All Head Early**—Among the largest of the second early varieties. All-the-year-round cabbage. Oz 20c, ¼ lb 60c, 1 lb \$2.

**HENDERSON'S EARLY SUMMER—SELECT.**

**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, ¼ lb 50c, 1 lb \$1.75.

**Early Drumhead**—Round, flat; one of the largest among the early sorts; best seed. Oz 20c, ¼ lb 60c, 1 lb \$1.75.

**Our Select Late Varieties.**

**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. Oz 20c, ¼ lb 60c, 1 lb \$2.

**Danish Ball Head or Holland Cabbage.**

(Best Imported.)

The variety known as Ball Head has been selected and perfected for more than fifty years by the Danish gardeners. They prize it so highly that they grow it almost exclusively for winter cabbage, and annually export large quantities to London and other ports. It will stand long journeys and keep far into the spring and is of most rich and mild taste. Heads round as a ball, of good size, solid and very fine grained; of extremely delicate cooking quality. Oz 20c, ¼ lb 60c, 1 lb \$2.

**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, ¼ lb 40c, 1 lb \$1.50.

**Mammoth Marblehead**—The largest cabbage in cultivation, head grows to an enormous size, compact and hard. Oz 15c, ¼ lb 40c, 1 lb \$1.50.

**Burpee's Sure Head**—(true.) A very reliable header, large, round flattened head of the flat dutch type; a good keeper and shipper, exceedingly popular. Oz 20c, ¼ lb 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, ¼ lb 40, 1 lb \$1.50.

**Mammoth Late Red Rock**—This variety is for pickling, of a deep purple color. Oz 20c, ¼ lb 60c.

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

**Don't spend your time and money on "Cheap Cabbage Seed" quoted in some Catalogues as the best. OUR PRICES are as low as the BEST American grown seed can be sold for.**

Any Variety, 5 Cents per Pkt.

**Cucumbers.**

Any Variety, 5 Cents per Pkt.



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 10 to 15 seed to each hill, make soil very rich. For pickles plant from June 1st to middle of July.

**Improved Extra Long Green Turkey**—An extra fine variety, grows very long, very productive. For early and late crops, excellent for pickles. Oz 10c, ¼ lb 20c, 1 lb 50c.

**Arlington White Spine**—In the vicinity of Boston this is the favorite sort for slicing. Oz 10c, ¼ lb 20c, 1 lb 50c.

**Coy's "Cumberland"**—This is a distinct new pickling cucumber, obtained by crossing the White Spine and Paris Pickling. It combines the good qualities of both parents. The fruits are borne in abundance; they are straight and symmetrical and, like the Paris Pickling, set with fine spines over the entire surface, excepting only at the extreme stem end. The flesh is firm, crisp and tender. Per pkt 10c, oz 15c, ¼ lb 40c; per lb \$1.40, postpaid.

**Early Frame**—Early sort for table use or pickles; size medium, handsome, straight. Oz 10c, ¼ lb 20c, 1 lb 50c.

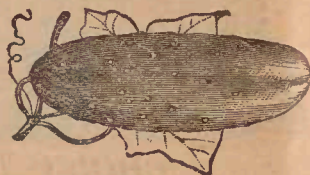
**Improved Early White Spine**—(Very Productive)—For table use or pickling. Oz 10c, ¼ lb 20c, 1 lb 50c.

**Early Cluster**—Early, short and prickly; bears in clusters. Oz 10c, ¼ lb 20c, 1 lb 50c.

**Burpee's White Wonder**—The cucumbers are thickly set throughout the length of the vine and are remarkably uniform in color, shape and size. They average about 8 inches long by 2½ 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, ¼ lb 25c, 1 lb 75c.

**Livingston's Evergreen Cucumber.**

Quite distinct from the Evergreen White Spine. More nearly resembles Nicol's Medium Green; equally as smooth and handsome, but does not turn yellow quickly when exposed for sale. It 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. Oz 10c, ¼ lb 20c, 1 lb 50c.



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

**SUCCESS OF OUR AMERICAN GROWN CABBAGE SEED**  
The best is the cheapest.

Our Cabbage Seeds Are Carefully selected, and none in our lists will fail to give perfect satisfaction with proper treatment. For early cabbage sow in hot beds

during February or March. Transplant as soon as ground is ready. When plants are large enough set in rows two feet apart twenty inches apart in 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.

**FIRST EARLY VARIETIES.**

**Archias' New Extra Early.**

Earliest Cabbage known. 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 Erampes in character and appearance, having solid, compact heads of conical form, of yellowish green color, very dwarf and very uniform. Desirable as a quick forcing sort. Oz 20c, ¼ lb 50c, 1 lb \$1.75.

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

**Select Early Jersey Wakefield**—(True American grown.) Very early; a remarkable sure header of good quality; one of the most profitable sorts. Oz 25c, ¼ lb 85c, 1 lb \$3.00.

**Early Jersey Wakefield**—(Imported)—Oz 20c, ¼ lb 60c, 1 lb \$2.

**Early York**—An old popular variety. Oz 15c, ¼ lb 40c.

**SECOND EARLY VARIETIES.**

**Select Early Winningstadt**—Cone-shaped, heads hard; desirable for early and late crop. Quality is fine; very popular. Oz 15c, ¼ lb 40c, 1 lb \$1.50.

**Henderson's Early Spring**—Earliest Flathead; small size; excellent quality. Oz 30c, ¼ lb 85c, 1 lb \$3.00.

**Early Dwarf Flat Dutch**—An excellent variety, with flat, solid heads of fine flavor; stands the heat well. Oz 15c, ¼ lb 40c 1 lb \$1.50.



ARCHIAS' NEW EXTRA EARLY.



**NEW SUNPROOF CABBAGE.**

Certainly the best, most hardy, heat-resisting, second early cabbage of all recent new and valuable introductions; very near as early as the Early Jersey Wake-



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 a single plant; fruit cylindrical, about 10 inches long, thick and fine flavor. Oz 10c, ¼ lb 50c, 1 lb 90c.

**Improved Green Prolific Cucumber**—Here we have a cucumber that will please everyone. 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 pickling or slicing. Oz 10c, ¼ lb 20c, 1 lb 50c.

**Thorburn's Everbearing**—Small-sized, very early and very enormously productive and valuable as a pickler. Oz 10c, ¼ 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, ¼ lb 20c, 1 lb 50c.

### OUR SEEDS

are grown for us in the North, East and West by the most reputable and popular seeds specialists of America. Beware of many varieties introduced under new names in flashy colored catalogues and offered at "cheap" prices.

## CELERY.

Large Packets, Any Variety, 5 Cents.

We supply many large growers with our superior Celery Seed.

**CELERY PLANTS**—See Vegetable Plants and Roots. Page —.

**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 delicious of flavor, surpassed by no other variety, while it has the decided merit of being self blanching to a remarkable degree. Oz. 25c, ¼ lb 75c, 1 lb \$3.00.

**Dwarf Golden Heart**—It is solid and an excellent keeper; fine, nutty flavor. When blanched the heart, which is large and full, is of a light yellow. Desirable variety for either market or private use. Oz 15c, ¼ lb 40c, 1 lb \$1.50.

**Boston Market**—A favorite variety. Remarkable for its tender, crisp and succulent stems and its mild flavor. Oz 15c, ¼ lb 40c, 1 lb \$1.50.

**White Plume**—Early. The stock 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, ¼ lb 50c, 1 lb \$2.

**Giant White Solid**—Fine large size, tall and of stiff growth. Oz 15c, ¼ lb 40c, 1 lb \$1.50.

**Celerciac, 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, ¼ lb 15c, 1 lb 40c.



A mammoth silver stalked variety of French origin; rapidly growing in favor because of its weighty productiveness and consequent profitability. Per ounce, 15 cents; one-quarter pound, 50 cents; one pound, \$1.50.

**Improved Giant Paschal Celery.**

## Garden or Sweet Corn.

Choice Eastern Grown, That Will Grow.

If corn is sent by mail add 8 cents a pint and 15 cents a quart to prices given for postage. Express and Freight charges to be paid by purchaser.

Liberal packages, any variety, Garden Corn, postpaid, by mail, 10 cents.

**Extra Early Adams**—The hardest and earliest variety for table use, but not a sweet corn; white grain and short ear; stalks 3 to 4 feet high. Pt 10c, qt 15c, pk 75c, bu \$2.50.

**Adams' Large Early**—White, a very early market variety; ears good size but short. Pt 10c, qt 15c, pk 75c, bu 2.50.

**Extra Early Red Cory**—Will produce good ears for boiling in fifty-two days from planting. It has a larger kernel than the Marblehead. Pt 10c, qt 15c, pk 75c, bu \$2.75.



**Stowell's Evergreen**—(Selected)—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. Pt 10c, qt 15c, pk 75c, bu \$2.75.

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

**Country Gentlemen**—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. Pt 10c, qt 15c, pk 75c, bu \$2.75.

**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.

**Egyptian Sugar**—Late. Pt 10c, qt 20c, pk 75c.

**Clark County Champion**—Getting more popular each year as a market garden and family garden corn; matures few days later than Adams' Large Early; quite similar in appearance, but the ears are longer and the grain narrower and deeper; a fine variety. Pt 10c, qt 15c, pk 75c, bu \$2.50.

**Field Corn**—See Field Seeds Page.

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

### Chickory.

**Large Rooted or Coffee**—The dried roots of this are much used in Europe as a substitute for coffee. Oz 10c, ¼ lb 25c, 1 lb 90c.

Liberal packet any variety Seed on this page 5 cents.

### 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; per oz 15c.

**Water Cress**—Leaves very tender and highly flavored; oz 35c.

### Egg Plant.

**New York Improved Large Purple**—The best variety in cultivation being early and productive; oz 30c.

### Endive.

Bleached by tying together and excluding from light like celery.

**Green Curled**—Crisp, dark green leaves; the hardest; oz 15c, ¼ lb 40c.

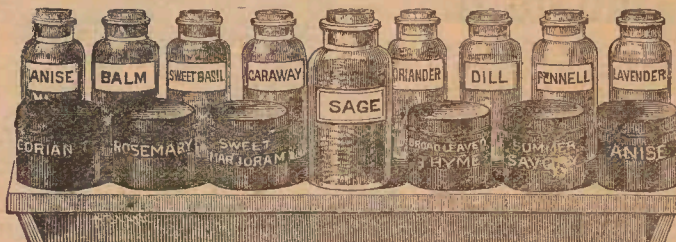
**White Curled**—Leaves pale green; oz 15c, ¼ lb 40c.

### Garlic.

Greatly used in flavoring sausage, soups, etc.; lb 30c. No seeds, only sets

### Horse Radish Roots.

See Plants and Roots, Page 15.



### Herbs.

Every kitchen garden should have a few herbs. They are easily grown and are always pleasant and desirable for flavoring, perfuming and medicinal purposes. All Herbs 5c per pkt. Varieties marked with \* are perennial.

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

### Kale or Borecole.

**Dwarf German Greens**—Sow in autumn for sprouts or greens; desirable in every garden; height 6 inches; oz 10c, ¼ lb 25c, 1 lb 75c.

### Kohl Rabi.

**Turnip Rooted Cabbage**—The part used is the turnip looking part, which is cooked like turnips, but is much superior to them, being flavored like the cabbage.

**Early White Vienna**—The earliest and best for forcing; oz 20c.

**Purple**—Best for outdoor culture; oz 20c

### Leek.

**London or Flag**—A hardy specie 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 15c.



KOHL RABI.



## Lettuce.

Our Lettuce Seed is unexcelled, being finest California grown.

For early cutting sow in beds in March and thin out as needed. If heading varieties, sow seed 8 inches apart in rows.

**Denver Market**—An early variety, either for forcing or open ground. Large, solid heads, of 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. Oz 10c, ¼ lb 30c, lb 90c.



### New Mastodon Lettuce.

Most wonderful type of Lettuce ever introduced in its enormous size, quality, productiveness and general appearance. It forms solid, white heads, sometimes reaching the enormous weight of from 3 to 5 pounds; exceedingly tender, crisp and sweet; beyond any doubt the most valuable addition to the Lettuce family ever introduced. All should have a packet of this new wonderful Lettuce. Packet 10c, oz 25c, ¼ lb 75c, postpaid. We cannot supply Mastodon Lettuce in larger quantities than one-fourth pound this season. Demand is greater than supply. Order early.

**Grand Rapids Forcing**—In the vicinity of Grand Rapids, Mich., this is the only variety they plant for forcing. It is an excellent sort. Oz 10c, ¼ lb 30c, lb 90c.

**White Cabbage**—An excellent heading variety; quality very good. Oz 10c, ¼ lb 30c, lb 90c.

**Early Curled Simpson**—The old and well known white seeded early variety. Oz 10c, ¼ lb 30c, lb 90c.

**Black Seeded Simpson**—The standard sort for early spring planting and for growing under glass; open, tender, crisp, does not head. Oz 10c, ¼ lb 30c, lb 90c.

**Prize Head or Satisfaction**—Large head and fine flavor; resists heat; slow to run to seed; green tinted brown. Oz 10c, ¼ lb 30c, lb 90c.

**Early Curled Silesian**—Rather loose heads; leaves large, light; popular variety. Oz 10c, ¼ lb 30c, lb 85c.

**Tennis Ball**—(Black Seeded)—One of the earliest varieties; heads compact, with few outside leaves. Oz 10c, ¼ lb 30c, lb 85c.

**New York Market**—A very useful and valuable new variety, forming large and solid heads, often weighing 3 to 4 pounds. Oz 10c, ¼ lb 30c, lb 85c.

### 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 10c, ¼ lb 30c, lb 90c.

**Golden Stonehead**—A new variety, imported from Germany; a second early, producing large solid heads. Oz 15c, ¼ lb 30c, lb 90c.



## Mustard.

**White**—Best for salad. Oz 10 cents, ¼ pound 15 cents, pound 40 cents.

**Brown or Black**—Stronger than white. Oz 10c, ¼ lb 15c, lb 40c.

**Giant Ruffled or Curled**—Highly esteemed for salad; leaves very large. Oz 10c, ¼ lb 25c, lb 75c.



## Archias' High Grade watermelon Seed.

TRUCKERS wanting large quantities of Melon Seed will please send for our list to Truckers. We have a large truckers' trade in Melon Seeds on account of the fine quality of melons our seeds produce and earliness in maturity.

Liberal Packets All Melon Seeds 5 Cents, Postpaid.



OUR NEW and STANDARD MELONS are Grown by Thousands of the Leading Market Gardeners and Truckers.

**Culture**—Plant middle of spring in hills 8 feet apart, 8 to 10 seed in hill, one inch deep. When up, thin to 3 best plants. Hoe often until they bloom, then hill up, cultivate between hills. Our Melon Seed is from well selected Melons. One ounce of seed for thirty hills, 2 to 3 pounds for an acre. USE SLUG SHOT TO DRIVE OFF MELON BUGS.



### Black Diamond Watermelon.

The BLACK DIAMOND is Not Excelled in Its Excellent Shipping Qualities.

All the praise of high quality bestowed on the Sweetheart can be repeated of our new Melon, but its prominent point of merit is its extreme size. No melon ever yet produced anything like as uniformly large fruit, or approached it in productiveness. Melons weighing from 75 to 90 pounds are frequent. It is the most prolific Watermelon ever raised. Color rich dark green almost black. Of uniform symmetrical shape; roundish to bluntly oval, and this similarity of shape running through the whole field. The habit of the vine is extremely vigorous. Oz 10c, ¼ lb 20c, 1 lb 50c; by express 5 lbs or over, 35c pound.

### Ferry's Sweetheart Watermelon.



Of uniformly large size and fine quality; vine vigorous and productive; ripening its fruit early. Fruit large, oval, very heavy; uniformly mottled light and very light green. Rind thin, but firm; flesh bright red, firm, solid but very tender, melting and sweet. Fruit remains in condition for

use longer than any other sort. This variety has no superior as a melon to ship to distant markets. Attractive in appearance; readily sold. Oz 10c, ¼ lb 20c, 1 lb 50c, postpaid; by express, 5 lbs or over, 35c per lb.

### 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 vines are vigorous growers and prolific bearers, commencing to bear early and continuing until frost; frequently weighs 75 to 80 pounds. Postpaid, oz 10c, ¼ lb 20c, 1 lb 50c; by express, 5 lbs or over 35c per lb.

## ARCHIAS' ARKANSAS BEAUTY

THIS WONDERFUL MELON was introduced by us in 1894. It is entirely distinct from any other variety in color and 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. It resists extreme drouth or wet weather. Under favorable conditions this variety often produces specimens of the enormous weight of 95 pounds and over. It is ten days earlier than most large melons. Oz 10c, postpaid. Owing to great demand and short supply of seed we can only supply seeds of Arkansas Beauty by the pkt and oz.



Owing to the exceedingly high value of our Arkansas Beauty the advance demand for this particular variety has again exhausted our supply prior to cataloguing it, hence no seed to offer this season. We will again increase acreage of this melon for seed this season.

**Jones' Jumbo Watermelon.**

The color of the skin is solid green and the flesh is very bright red, particularly sweet, juicy and melting. It grows to a large size, sometimes attaining a weight of 80 pounds, with plenty of them at 40 and 60 pounds. It is one of the best shipping sorts. Oz 10c, ¼ lb 20c, 1 lb 50c, postpaid.

**Duke Jones**—Oz 10c, ¼ lb 20c, 1 lb 50c.

**Kolbs' Gem Watermelon**—This variety is more largely grown by southern shippers than any other. Rind thin, very tough, standing handling and shipping long distances without breakage. The flesh is of 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, ¼ lb 15c, 1 lb 45c postpaid; 5 lbs or over by express 30c lb.



**Cuban Queen.**

A melon of mammoth size, reaching to 60 lbs in weight; red flesh, dark seed; very showy and good keeper. Oz 10c, ¼ lb 20c, 1 lb 50c, postpaid.

**Mammoth Iron Clad**—Very large; well known. Oz 10c, ¼ lb 15c, 1 lb 45c; 5 lbs or over by express 30c lb.

**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, ¼ lb 20c, 1 lb 50c, postpaid.

**Georgia Rattlesnake**—A favorite melon in the Southern states. Shape long, light rind and striped, flesh red, seed light; good cropper. Oz 10c, ¼ lb 20c, 1 lb 50c, postpaid; 5 lbs or over by express 35c lb.

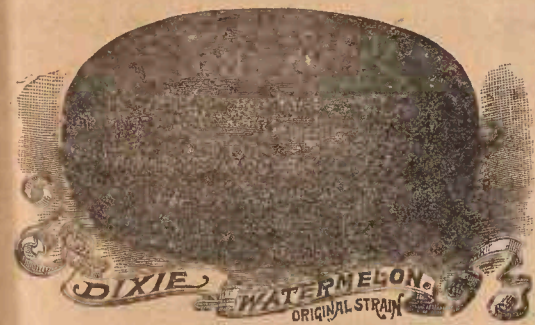
**Phianey's Improved Early**—The first to ripen, good size, very productive, oblong in shape, flesh deep red; a first class early market melon. Oz 10c, ¼ lb 20c, 1 lb 50c, postpaid.

**Archias' Improved Dark Icing**—This is an improvement on the 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, luscious sugary flavor. Our seed has been selected with unusual care. Oz 10c, ¼ lb 20c, 1 lb 50c; 5 lbs or over by express 35c lb.

**Light Icing or Ice Rind**—Fine flavor and good size, with thin rind. Oz 10c, ¼ lb 20c, 1 lb 50c.

**Mountain Sweet**—An old standard variety; size large, flavor good, dark rind, long. Oz 10c, ¼ lb 20c, 1 lb 50c.

**Fordhook Early**—An extra early melon of large size. The form is nearly round, average weight 85 lbs. The rind is tough; the outer color is uniform medium green; seeds are white; the flesh is bright red and very sweet. Oz 10c, ¼ lb 20c, 1 lb 60c; by express 3 lbs or over 50c per lb.



**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 dark

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 of growth. Oz 10c, ¼ lb 20c, 1 lb 50c; 5 lbs or over by express 35c per pound.

**Peerless**—A very popular variety; flesh solid, bright red; sure cropper. Oz 10c; ¼ lb 20c, 1 lb 50c.

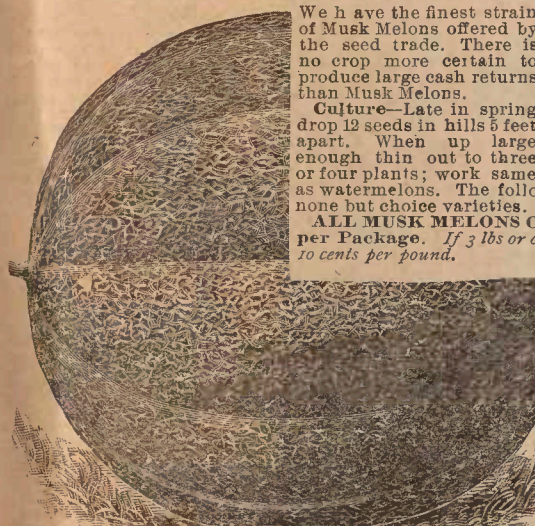
**Gray Mowarch or Long White Icing**—Frequently attaining a weight of 90 lbs and over; the skin is a mottled color, shape long, flesh bright crimson; a fine shipper. Oz 10c, ¼ lb 20c, 1 lb 50c, postpaid; 5 lbs or over by express 35c lb.

**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, sugary flavor, always firm; weighs from 40 to 60 lbs. Oz 10c, ¼ lb 20c, 1 lb 50c, postpaid.

**Black Spanish**—Oz 10c, ¼ lb 20c, 1 lb 50c, postpaid; 5 lbs or over by express 35c pound.

**Archias' SELECT CANTELOUPE or MUSK MELON.**

We Make a Specialty of high grade Musk Melon Seed for Market Gardeners and Truckers. Write for Market Gardeners Wholesale Price List.



We have the finest strain of Musk Melons offered by the seed trade. There is no crop more certain to produce large cash returns than Musk Melons.

**Culture**—Late in spring drop 12 seeds in hills 5 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.

**ALL MUSK MELONS ON THIS PAGE 5c per Package.** If 3 lbs or over by express, deduct 10 cents per pound.

**Livingston's New Tip Top.**

LIVINGSTON'S NEW TIP TOP.

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

It attracts attention at first sight. Gardeners tell us that their customers soon learn to pick them out, and will have no other. It stands at the very Tip Top for quality. The universal testimony of everyone 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, of finest flavor, yellow fleshed, eatable to the very outside coating. In productiveness it is unexcelled, being a very strong grower. Oz 10c, ¼ lb 20c, 1 lb 55c.

**True Rocky Ford Canteloupe.**

An improved strain of the Netted Gem type, which has been grown on a very large scale in Rocky Ford, Colorado. The most popular sort on the market, and commands higher prices than any other variety, the shape being oval and the average length about five inches. Very sweet and most delicately flavored, with exceedingly fine and smooth grained flesh of a light green color. Ounce 10 cents, one-quarter pound 25 cents, one pound 70 cents, postpaid.



BURPEE'S NETTED GEM.

**Burpee's Netted Gem, True.**

The best early melon grown. Shipped into every market of note. Small size, but of exquisite flavor. Green flesh. Ounce 10 cents, quarter pound 25 cts, one pound 55 cts, postpaid.

**Emerald Gem.**

Is about the size of the Netted Gem, perfectly smooth and a very deep Emerald green color; the flesh is salmon color, very thick and juicy; ripens early and is very productive. Oz. 10 cents; quarter lb, 20 cts; 1 lb 55 cts.



EMERALD GEM.

**Montreal.**

A favorite, fruit nearly round, very showy, flat at the poles, skin netted and green, grows very large, often reaching 20 lbs, flesh thick, of good flavor; very sweet. Oz 10c, ¼ lb 20c, 1 lb 55c.

**Prolific Netted Nutmeg**—Skin dark green, finely netted, flesh greenish yellow, very sweet. Oz 10c, ¼ lb 20c, 1 lb 55c.

**Banana**—Yellow fleshed, skin straw color, flesh quite thick and of a rich salmon color; grows from 2 to 3 feet in length. Oz 10c, ¼ lb 20c, 1 lb 60c.

**Improved Early Hackensack**—This valuable variety is ready for market fully ten days ahead of the Hackensack. The melons are of good size, weighing from 5 to 10 lbs each. Oz 10c, ¼ lb 20c, 1 lb 55c.

**Osage or Miller Cream**—Ranks high as a market melon; the flesh rich salmon color, sweet and melting, very thick, almost solid, seed cavity remarkably small. Oz 10c, ¼ lb 20c, 1 lb 55c.

**Turk's Cap or Large Hackensack**—Of large size, delicious flavor, round, ends flat, very productive. Try it. Oz 10c, ¼ lb 20c, 1 lb 55c.

**Paul Rose or Petroskey**—The Paul Rose is a cross of the Osage with Netted Gem. It possesses the fine netting of the Gem and averages about the same size. For the home table nothing better could be desired or obtained. Oz 10c, ¼ lb 20c, 1 lb 60c, postpaid.

Liberal Pkts any variety on this page 5c, postpaid; 5 lbs of any variety Melon Seeds on this page by express, at purchaser's expense, \$1.75; 3 lbs any variety \$1.20, except where otherwise noted.

L. E. ARCHIAS SEED CO., Carthage, Mo. **DOUGLAS COUNTY, NEB.**  
GENTLEMEN—Archias' Arkansas Beauty Watermelon, as a variety, is one of the most, if not the most, productive melon ever introduced. If we had had a good melon season, I can't imagine what it would have done for us. As it was the melons were piled on top of each other in many parts of the field. We grow annually from 40 to 45 different varieties of watermelons, isolated of course, so that they will not get "crossed" or hybridized with one another, and I can truthfully state that out of 43 varieties grown this season, there was not one that could equal the Archias Arkansas Beauty. Truly yours, FRANK T. EMERSON.

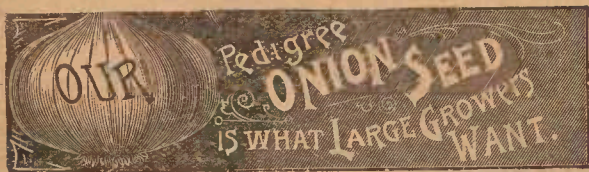
**EXTRA SEEDS FREE.**

For many years we have distributed many thousand packages of new and rare seeds among our customers FREE with orders they sent us. We expect to keep up the same liberal practice, each customer sending us an order may look for their share of this free distribution.

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, where discounts are not already mentioned.

# Archias' PRIZE WINNING Onion Seeds Grow

Our Onion Seeds have the reputation of being the best sold in the country, having given general satisfaction in producing large crops of Fine 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 Seed 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. Owing to the short crop of 1901, Onion Seed is higher than usual, and good seed is scarce. All seeds by packet, ounce or pound sent postpaid at prices given. Liberal pkts any variety Onion Seed 5c



## 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. It is a remarkable keeper and an enormous yielder. Oz 10c, ¼ lb 25c, 1 lb 80c; 5 lbs or over by express 75c per pound.

**Australian Brown**—New; long keeper; early; flat; fine quality; distinct color. Oz 10c, ¼ lb 30c, 1 lb \$1.

**Extra Early Barletta or White Queen**—The very earliest onion in cultivation; pure white, very mild and delicate flavor; for table use and pickling it is most valuable. Oz 20c, ¼ lb 50c, 1 pound \$1.50.

## True Giant Prize Taker Onion.

**American Crown Seed**—This handsome variety is a splendid type of Spanish onion which are annually imported into the United States by Spain and sold in our large cities at from 25c to 50c each, and even higher. The onions grown here quite rival the imported ones in great beauty and enormous size, weighing in many cases from 8 to 3½ lbs each. 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. Oz 15c, ¼ lb 40c, 1 lb \$1.35; 5 lbs or over by express \$1.20 per lb.

## Large Red Globe.

This is a very handsome variety and is deserving of general cultivation. Matures quite early, grows to a large size, skin deep red, flesh fine grained, mild and tender. Oz 15c, ¼ lb 40c, 1 lb \$1.20; 5 lbs or over by express \$1 per lb.

**Extra Early Pearl**—("Silver White Actna," "Bloomdale.") A very fine and very early variety. Large, round flattened, with a delicate pure white skin; very mild in flavor. Oz 15c, ¼ lb 50c, 1 lb \$1.50.

## White Mammoth Silver King.

An excellent type of the Italian varieties. The average diameter of this onion under good culture is 6 to 7 inches; attractive shape, with silver white skin; very mild and of excellent flavor. Try it. Oz 15c, ¼ lb 45c, 1 lb \$1.50; 5 lbs or over by express \$1.40 per lb.



WHITE GLOBE.

Special Prices on large quantities of Onion Sets on application.

## 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; oz 10c, ¼ lb 30c, 1 lb \$1.

## FINEST DANVER'S YELLOW GLOBE.

### THE ONION THAT KEEPS

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. Oz 10c, ¼ lb 25c, 1 lb 80c; 5 lbs or over by express 75c per lb.

## Silver Skin or White Portugal.

An early, white, flat onion, of mild flavor, favorite variety. Oz 15c, ¼ lb 50c, 1 lb \$1.60.

## Special Prices on our five Standard varieties of Onion Seed,

by mail or express, at purchaser's expense; if by mail, add 10 cents per pound to these prices:

	Price 3 lbs. Per lb.	5 lbs or over Per lb.
Large Red Wethersfield.....	.75	.75
Giant Prize Taker.....	\$1.90	\$1.20
Large White Globe.....	1.55	1.50
Mammoth Silver King.....	1.45	1.40
Large Red Globe (Southport).....	1.10	1.00



Price 3 lbs. Per lb. 5 lbs or over Per lb.



# Pumpkins

LARGE PACKETS of

Any Variety of Seeds on This Page Five Cents.

When warm weather has come, plant in hills 12 feet apart. Plant Pumpkins as a field crop, the garden is too small for their growth.

## 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 select specimens. Don't fail to try it. Oz 10c, ¼ lb 20c, 1 lb 60c.

**Cashaw, Crook Neck**—Very prolific heavy weight, frequently weighs 60 lbs; cream color; oz 10c, ¼ lb 15c, 1 lb 50c.

**Large Cheese**—Best variety for cooking; light yellow, flesh sweet, brittle and thick; excellent keeper; oz 10c, ¼ lb 15c, 1 lb 50c.

**Kentucky Field**—One of the best for field culture in corn; fine for stock for winter feeding; grows very large, keeps well; thick flesh; oz 10c, ¼ lb 15c, 1 lb 40c, postpaid.

**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, ¼ lb 15c, 1 lb 50c.

**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, ¼ lb 20c, 1 lb 60c.

**Mammoth Tours**—Grows to an immense size, often weighing over 100 lbs. Oz 10c, ¼ lb 25c, 1 lb 75c.

## 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, ¼ lb 20c, 1 lb 60c, Long White Pod, Prolific and Dwarf.

## 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 1 lb each; 1 lb bricks 25c, prepaid; not prepaid, 15c.

## PARSLEY.

Leaves used for flavoring soups.  
**Fine Curled**—Pkt 5c, oz 10c, ¼ lb 20c.  
**Moss Curled**—Pkt 5c, oz 10c, ¼ lb 25c.



## Archias' Tested Seeds

Are profitable to the Market Gardeners, Farmers and Truckers. Use them once, use them always.

## ARCHIAS' SELECT NORTHERN GROWN GARDEN PEAS.

Prices given on Peas hold good when sent by mail or express at purchaser's expense. Add 8 cents a pint and 15 cents a quart extra postage on Peas, Beans and Corn if by mail. LIBERAL PACKAGES of any variety Garden Peas postpaid 10 cents.



Our Peas are Northern Grown and Carefully Selected and Hand Picked.

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 or three inches deep. Use none but well rotted manure for peas. Our peas are superior in quality to any other sold in the market.

## ARCHIAS' EXTRA EARLY.

As to earliness, uniformity in ripening and productiveness, this pea leads them all, and is the production of 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. Pt 15c; qt 25c; pk \$1.45; bu \$5.65.

**Nott's Excelsior Peas**—By far the earliest dwarf wrinkled peas ever intro-

duced 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. Pt 15c; qt 80c; pk \$1.75; bu \$7.00.

**First and Best.**—One of the types of Philadelphia Extra Early of which there are various selections. Pt 15c; qt 25c; pk \$1.45; bu \$5.50.

**Landreth's Extra Early.**—A well established variety. Matures in forty-five days from germination, very productive, height eighteen to twenty-four inches. Pt 15c; qt 30c; pk \$1.50; bu \$5.75.

**American Wonder.**—One of the earliest wrinkled sorts, about nine inches high, very productive and sweet. Pt 15c; qt 30c; pk \$1.75; bu \$6.80.

**Bliss' Everbearing.**—Height of vine two feet, pods three to four inches long, peas very large, quality very fine, its growth is of a branching character. Pt 15c; qt 25c; pk \$1.50; bu \$5.50.

**Telephone.**—Of excellent sugary flavor, vines very strong, the pods are of large size with six or seven large delicious peas, height four feet. Pt 15c; qt 25c; pk \$1.50; bu \$5.50.

**Tom Thumb Improved.**—A well-known dwarf pea. Pt 15c; qt 25c; pk \$1.25; bu \$4.50.

**Early May or Fame.**—An old popular family variety, seeds white, height thirty inches. Pt 15c; qt 25c; pk \$1.45; bu \$5.50.

**McLean's Advancer.**—A fine, standard sort of excellent quality. Pt 15c; qt 25c; pk \$1.30; bu \$4.75.

**McLean's Little Gem.**—Seeds green, wrinkled, height one ft., second early, very prolific, excellent flavor, fine for family garden. Pt 15c; qt 25c; pk \$1.70; bu \$6.25.

**Stratagem.**—A splendid pea for main crop. Vines vigorous, branching, stiff and exceedingly productive. This variety is very popular with the Chicago market gardeners. In quality it is unsurpassed, the pods are large, of a beautiful color. Pt 15c; qt 25c; pk \$1.45; bu \$5.50.

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. Pt 15c; qt 25c; pk \$1.45; bu \$5.75.

**Champion of England.**—Very rich, wrinkled, fine flavor, long, large pods, height four feet. Pt 15c; qt 25c; pk \$1.25; bu \$4.50.

**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. Pt 10c; qt 20c; pk 80c; bu \$2.75.

**Royal Dwarf White Marrowfat.**—The best white Marrowfat pea. Pt 10c; qt 20c; pk 90c; bu \$3.00.

**Tall Grey Sugar.**—An edible podded variety of good quality; it is very productive; the peas are eaten shelled also and are very sweet. Pt. 15c; qt 30c.

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

**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.

Our seeds compete successfully with seeds from any source, you can depend on them.

## Market Gardeners

who use large quantities of seed will please write for our Market Gardener's Price List.

All Garden Seed 5c per packet except where noted.

### 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; ¼ lb 20c; lb 50c.

**Sugar or Cup.**—(Hollow Crown). Best in cultivation, long white, smooth, tender and sweet; oz 10c; ¼ lb 20c; lb 50c.

### PEPPER.



Sow early in hot beds or boxes, or in open ground late in spring. When four inches high, transplant in rows 20 inches apart, and 18 inches apart in rows.

**New Ruby King.**—Wonderful yielder, peppers grow from 4 to 6 inches long by three to four inches in diameter, of striking red, mild flavor, very desirable for mangoes, salads, etc.; oz 25c; ¼ lb 70c.

**Monstrous Sweet Spanish.**—Large, red, early, productive, mild flavor, fine for pickles, stuffed and mixed; oz 25c; ¼ lb 70c.

**Procopp's Giant.**—Justly called the Goliath of the pepper family, large size, measuring from 8 to 9 inches long and 3 inches thick, flesh ½ inch thick, mild flavor; oz 25c; ¼ lb 70c.

**Golden Dawn.**—Large, yellow and productive; oz 25c, 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; ¼ lb 70c.

**Cherry.**—Round small, good bearer; fine for fancy pickles; oz 25c.

**Finest Mixed Pepper.**—A mixture of the above, which you will find very desirable for pickles, mangoes, relishes, etc.; oz 25c.



WHITE TURNIP. SCARLET ERFURT TURNIP. WHITE TIP SCARLET TURNIP.

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

**Our Radish Seed is from the Best Growers in France.**—Our market gardeners will have no other.

**REMEMBER.**—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.

**Liberal pkt. Radish Seed, any kind, 5c postpaid.**

**Early White Turnip.**—Similar in shape to scarlet Turnip and quite as early. Oz 10c; ¼ lb 20c; lb 60c.

### Early Deep Scarlet Erfurt Turnip.

Round, crisp, tender, very attractive, good market variety. Oz 10c; ¼ lb 20c; lb 55c.

**Early Scarlet Turnip, White Tip.**—An early variety of handsome appearance, round, deep scarlet, tipped white; the favorite for forcing or outdoor planting. Per oz 10c; ¼ lb 20c; lb 60c.

**Philadelphia White Box.**—An early turnip radish, with remarkably short top, rapid growth, perfect turnip shape extra fine quality. Oz 10c; ¼ lb 25c; lb 65c.

### RADISH.—New White Icicle.

So named, being brittle, pure white, and transparent, making this new radish most tempting and attractive in appearance. Roots ready for market or table about 20 days after seed is sown. 4 to 5 inches long with short leaves. This radish will be a great prize for market gardeners, as it will sell readily at a good price. No radish ever produced will equal this new variety for forcing. Don't fail to get it. Price; Pkt 5c; oz 10c; ¼ lb 30c; lb 60c; postpaid.

**Market Gardeners' 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; ¼ lb 20c; lb 60c.

**Long Scarlet Short Top.**—A favorite with market gardeners, long, early, crisp and brittle, very straight. Oz 10c; ¼ lb 20c; lb 55c.

**Chattier 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; ¼ lb 20c; lb 60c.

**French Breakfast.**—(White tipped). Quick growth, brittle and crisp, oval form, bright scarlet, handsome. Oz 10c; ¼ lb 20c; lb 60c.

**Wood's Early Frame.**—A long red radish, not quite as long as the long scarlet, exceedingly small top, most excellent for forcing. Oz 10c; ¼ lb 20c; lb 55c.

**Rosey Gem.**—Forcing. New spring sorts, maturing in about ten days. Oz 10c; ¼ lb 20c; lb 60c.

**White Strasburg.**—Flesh pure white, tender, grows quick, very fine. Oz 10c; ¼ lb 20c; lb 60c.

**Mixed Early Radish Seed.**—A select mixture of the most desirable early sorts. Oz 10c; ¼ lb 20c; lb 50c.

**Golden Globe.**—Excellent for summer, large, russet color. Oz 10c; ¼ lb 20c; lb 60c.

**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 the brightest color of any radish, the tail slightly tipped with white. It is extraordinarily early, maturing in 20 or 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; ¼ lb 20c; lb 60c.

**White Vienna or Lady Finger.**—Early, pure white, long, fine grain, tender and of excellent flavor. Oz 10c; ¼ lb 20c; lb 60c.

**Livingstone's White Pearl.**—A new radish of striking transparency, its appearance much resembling white wax, exceedingly early, tender, sweet and brittle. Owing to its beauty and extreme earliness it is extensively grown by market gardeners, under glass and out of doors. Oz 10c; ¼ lb 20c; lb \$1.00.

**All Garden Seeds on this page 5c a pkt., postpaid, except where noted.**

We pay the postage on all seeds priced in this catalogue by pkg, oz or lb. If sent by express at purchasers expense deduct 8c per lb from our pound prices.

**WINTER VARIETIES.**

**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; ¼ lb 20c; lb 70c.  
**White Spanish.**—Very large winter variety, similar to Black Spanish only in color; oz 10c; ¼ lb 20c; lb 60c.  
**Rose Colored China Winter.**—Very popular with market Gardeners, form conical, very smooth, bright rose color large size; oz 10c; ¼ lb 20c; lb 60c.  
**California White Mammoth.**—Eight to twelve in. long, and about 2½ in. thick, flesh white, solid and tender; a very good fall variety; oz 10c; ¼ lb 20c; lb 60c.

**Market Gardeners**

Who use large quantities of seed will please write for our **Market Gardeners' Price List.**

**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 and tarts.  
**Linneaus.**—Large and tender, very fine; oz 15c; ¼ lb 40c; lb \$1.25.  
**Myatt's Victoria.**—Very large, popular variety, oz 15c; ¼ lb 40c; lb \$1.25.  
**Rhubarb Root.**—(See Roots)—Page 15



**GERMAN COFFEE BERRY.**

Coffee at 1c a Pound.

The berries ripen in about 4 months from the time of planting and produces a crop of from 20 to 80 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 and claim it is superior. Its great value to the farmer lies in the fact that when ground it makes one of the most valuable crops for feeding stock and adds greatly to the milk production. Much superior to clover for fertilizing the soil and for pasturing or feeding. It frequently yields eight to ten tons per acre. Sow broadcast one-half bushel to the acre, or plant in drills. Per large pkt 10c, 3 pkts 25c, ¼ lb 15c, 1b 25c postpaid.



**SALSIFY or OYSTER PLANT.**

Sow early in spring in drills 15 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.  
**Long White.**—Oz 10c, ¼ lb 40c, lb \$1.25.  
**Mammoth Sandwich Island.**—From the Sandwich Islands, double the size of Long White, and is superior in quality; oz 15c, ¼ lb 40, lb \$1.25.

**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.

**FRUIT AND TREE SEED.**

**Pear Seed.**—Oz 20c, lb \$1.25. **Apple Seed.**—40c lb, \$2 per peck.  
**Mahaleb Cherry Pitts.**—60c per lb. **Osage Orange Seed.**—40c lb, pk \$2.  
**Mulberry.**—Oz 20c, lb \$2. **Sugar Maple.**—Oz 15c, lb \$2.  
 Special prices given to nurserymen on large lots. Prices subject to variation. We pay postage on everything when priced by pkt, oz or lb.

**SUNFLOWER.**

**Mammoth Russian Sunflower.**—Seed is one of the best egg producing foods known for poultry. It can be planted any time until July and brings a large crop. It is just what you need to fill up the vacant spots in your garden where the soil is not easily cultivated. Pkt. 5c, lb 20c postpaid, 5 lbs or over, by express at purchasers expense, 8c per pound.

**STANDARD RURAL BOOKS**

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

Henderson's Gardening for Profit.....	\$2.00	Broom Corn and Brooms.....	.50
Market Gardening and Farm Notes.....	1.00	Green House Construction.....	1.50
The Cider Maker's Hand Book.....	1.00	Henderson's Practical Floriculture.....	1.50
Truck Farming in the South.....	1.50	Fulton's Peach Culture.....	1.50
Asparagus Culture.....	.50	Mushrooms, how to grow them.....	.50
Celery for Profit.....	.20	Scientific Examinations of soil.....	1.50
Caulliflowers and how to grow them.....	.30	Success with Poultry.....	1.00
Gregory on Carrots, Beets, Turnips, etc.....	.30	Biggle's Berry Book.....	.50
Sweet Potato Culture.....	.60	Fuller's Orange Culturist.....	1.50
Jones' Peanut Plant, Its Cultivation and Use.....	.50	Keeping One Cow.....	1.00
The A. B. C. of Potato Culture.....	.35	Biggle's Horse Book.....	.50
Bailey's Field Notes on Apple Culture.....	.75	Praff's Poultry Pointers.....	.50
Tobacco Culture, Full Practical Details.....	.25	Stoddard's, An Egg Farm.....	.50
Strawberry Culturist.....	.25	Bigale's Poultry Book.....	.50
Potato Pests.....	.50	American Bird Fancier.....	.50
Flax Culture.....	.30	How to Rid Buildings of Rats.....	.25
The New Onion Culture.....	.50	Insects and Insecticides.....	1.25
Gregory on Cabbage, how to grow them.....	.30	Canary Birds.....	.50
		Canning and Preserving.....	.40
		Scribner's Lumber and Log Book.....	.35
		The Hoosier Schoolmaster.....	1.50
		Eggleston's Mystery of Metropolisville.....	1.50

Address all orders to L. E. Archias Seed Co., Carthage, Mo.

This List of Books are all practical and valuable and among the highest class of literature and one or more of them should be in every household.

**TOMATOES.**

All Tomatoes 5c a packet, except where noted.

**NEW HONOR BRIGHT.**—A new and very distinct variety. The foliage is a yellowish green, and the first fruit as it ripens turns first white, then yellow and when fully ripe is a bright red. The fruit ripens slowly and seems to ripen up exceptionally well after picking, so that fruit can be picked when white, packed and shipped and after ten to thirty days will be found solid and ripened to a rich bright red. Well worthy of trial. Oz 20c, ¼ lb 60c, 1b \$2.00.



**Livingston's Buckeye 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, making it very showy and striking when displayed for sale. Oz 20c, ¼ lb 60c, 1b \$1.50.

**True Atlantic Prize.**

We do not hesitate to pronounce it the largest, smoothest best flavored and brightest colored earliest tomato. Vine medium size, with few leaves, very hardy, bearing the fruit low down on the stem and in enormous clusters, which ripen altogether. Oz 20c, ¼ lb 60c, 1b \$2.00.



**Early Ruby.**—A real early variety. A single plant of it was first observed in a field of Livingston's Perfection. The fruit, although not so large or so smooth, ripens earlier than Perfection. The open habit of the plant admits the sun and ripens the fruit which is compact around the base of the plant, and the whole crop ripens very early. Pkt 5c, oz 20c, ¼ lb 60c, 1b \$2.00.

**NEW MAMMOTH PEACH TOMATO.**

A valuable improvement on the old peach variety in every point. Exactly resembles a peach, thick flesh, of extra fine quality, excellent flavor, very productive and showy in appearance. Dry weather does not affect it. Twice as large as the old peach tomato. Seed yet scarce. Pkt. 10c, only sold in pkts.

**EARLY ACME.**—Medium size, deep crimson in color and of excellent flavor. Oz 20c, ¼ lb 60c, 1b \$2.00.

**Livingston's Beauty.** Its beauty, size, shape, perfection, color, flavor, durability and productiveness making it desirable for all purposes, very large, free from rot. Oz 20c, ¼ lb 60c, 1b \$1.75.

**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, 1b \$2.50.

**MIKADO.**—Largest, earliest variety in cultivation; the color is like that of Acme, while it has the solidity that characterizes the Trophy. Oz 25c, ¼ lb 75c 1b \$2.50.

**Livingston's Perfection.**—Large and very early; color blood red, smooth flesh thick, excellent for canning. Oz 15c, ¼ lb 45c, 1b \$1.50.

**True Ponderosa Tomato.**—This monster tomato is all meat; a handsome variety, being uniformly large, of dark, rich, crimson color and a delicious sub-acid flavor. Oz 35c, ¼ lb \$1.00.

**ROYAL RED.**—Is a first class main crop variety for the private gardener and of special value to the catsup maker. Oz 20c, ¼ lb 60c, 1b \$2.00.

**Improved Red Trophy.**—Very early, large, smooth and solid. Oz 20c, ¼ lb 65c, 1b \$2.00.

**Livingston's Stone.**—Excellent canning factory variety. Per oz 25c, ¼ lb 75c, 1b \$2.25.

**Paragon.**—Bright glossy crimson color; a standard variety, large and productive. Oz 25c, ¼ lb 50c, 1b \$1.75.

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

**A Wonderful Tomato.—The Mansfield Mammoth Tree Tomato.** The greatest Tomato of the age. Fruit of mammoth size, flesh very thick, bears well throughout entire summer, holding its large size during several drouth while all other varieties are dried up. It continues to bear fruit with greatest vigor until killed by frost. Shape round and smooth. The yield of plant in one picking, one bushel having been picked off a single ed tree tomatoes of some houses. It is the only genuine Tomato of its kind now existing. Price 10c per pkt, 3 pkts 25c, oz 30c, by mail postpaid. Our Tomato Seeds can be relied on as strictly fresh and pure.

# SQUASH SEEDS.



## SQUASH.

—All Varieties, 5c per Packet.—  
Sow middle of spring in hills, bush varieties 4 feet apart; drop 6 to 8 seeds in a hill; soil must be deeply dug and rich.

**Early White Bush or Patty-Pan Scallop.**—Light cream color, large size. Oz 10c, ¼ lb 20c, lb 45c.

**Golden Summer Crook-Neck.**—Quite an early and productive variety, warty, yellow and of good quality. Oz 10c, ¼ lb 20c, lb 45c.

**Vegetable Morrow.**—A famous English sort; flesh white, soft and of rich flavor, plant 8 feet apart. Oz 10c, ¼ lb 20c, lb 60c.

**Mammoth Chili.**—The largest of all Squashes, often attaining a weight of 200 lbs, without losing its fine shape and good quality. The flesh is very thick, of a bright orange color, a good keeper. Oz 10c, ¼ lb 25c, lb 70c.

**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 25c, lb 75c.

**Fordhook Squash.**—Fine for family use or market gardeners; medium size, flesh dry and sweet, early and good cropper; oz 10c, ¼ lb 25c, lb 70c.



## Faxon Squash.

Don't fail to add this excellent and wonderful Squash to your garden.

Flesh deep orange yellow, cavity very small, and few seeds. It is sweet and very dry, and for squash pie it must be tried to be appreciated. The ripe squashes vary in color, some being pale yellow, with still paler yellow stripes, while others are green, mottled and faintly striped with lighter green. It is of superior quality without regard to size and whether it is ripe or green, and may be used either as a summer or winter squash, specimens have been kept in perfect condition for a whole year after maturing. Oz 10c, ¼ lb 20c, lb 60c.

## THE FAXON SQUASH



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

## Archias' Selected Northern and Eastern Grown Seed Irish Potatoes.

Save Freight and avoid fancy prices by giving us your order.

We absolutely guarantee our Potatoes to be the choicest eastern stock grown. Prices on Potatoes are subject to changes. Write for special prices, naming quantity and kinds wanted. Do not class our Pure Seed Potatoes with common stock sold by commission houses, etc. Express and Freight charges paid by purchaser.



## No Extra Charge for Barrels.

### New Early Six Weeks.

Well known early variety; seeding of Ey. Ohio, earlier and larger and of fine quality; pk 45c, bu \$1.60, 11 pk bbl \$4.25.

### Ohio Junior.

Said to be a choice selection of Ohio. The skin is dark rose color, shape uniform, cooks mealy and dry. Pk 45c, bu \$1.60, 11 pk bbl \$4.25.

### Early Ohio.

(Red River Stock.) Our stock of this popular variety is remarkably choice. Pk 40c, bu \$1.50; 11 pk bbl \$4.10.

### Bliss' Triumph or Improved Bermuda.

This beautiful variety combines the wonderful productiveness of the Peerless with all the good qualities of the Early Rose, is much more productive and matures its crop at least a week in advance of the Early Rose. Tubers are of medium size, round and uniform in shape, with but a very few small ones; eyes slightly depressed; color a beautiful light red; one of the best extra early market varieties. Pk 40c, bu \$1.55, 11 pk bbl \$3.75.

### Burbank's.

One of the most prolific of the late sorts. Pk 35c, bu \$1.25, 11 pk bbl \$3.50.

### Michigan Early Rose.

Ours is the true stock. Pk 40c, bu \$1.25, 11 pk bbl \$3.50.

Following Standard Varieties of Irish Potatoes at 40c pk, \$1.25 per bu, or \$3.50 for 11 pk bbl, f. o. b. cars. Carriage: MAMMOTH, PEARL, PEERLESS, SNOWFLAKE, WHITE STAR and 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 Nansemond, Yellow Yam, Cuban Yam, Yellow Nansemond, Southern Queen, Red Spanish, White Nansemond, Early Golden or Strasburg Jersey Yellow.

### Slug Shot.

Kills the garden of insects. Try it once and see.

### Armour's Special Vegetable Fertilizers for Potatoes.

Lead in producing excellent crops of Irish Potatoes when applied properly. Try a bag or a ton on your Potato and other vegetable crops this spring. You will be surprised at the result, and your profits. See page 1.

# TURNIP--Northern Grown.



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. Our turnip seed have always given the best result, wherever tried.

**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 20c, lb 60c.

**Early Flat Dutch.**—White, flat, very early, good cropper, standard variety. 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.**—A 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.

**Early Flat Red or Purple Top.**—Strap leaved, excellent cropper, very early, a popular variety. Pkt 5c, oz 10c, ¼ lb 15c, lb 40c.

**Snow White Globe.**—Very large, globe shaped, fine for stock. 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 15c, lb 45c.

**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.

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

## PRICES LOW, QUALITY HIGH.

Our prices this year will be found very low considering that most seeds are higher and some varieties double their former price. We have spared no pains or expense to procure the best of everything. A comparison with other catalogues will give us your order.

## TOBACCO.

Liberal pkg any variety Tobacco Seed, 5c postpaid.

### BEST VIRGINIA GROWN SEED.

Our Tobacco Seeds are fresh and pure.

### WRAPPING AND SMOKING VARIETIES.

**Pennsylvania.**—Long, broad leaf, similar to Connecticut; oz 20c, ¼ lb 60c.

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

**Mammoth Connecticut.**—Leaf very large; oz 20, ¼ lb 60c.

### SHIPPING AND FINE CUT VARIETIES.

**Gold Leaf.**—Similar to Yellow Prior; oz 25c, ¼ lb 65c.

**Kentucky Burley.**—Popular variety; oz 25c, ¼ lb 65c.

**Ragland's Improved White Burley.**—Fine for manufacturing, oz 25c, ¼ lb 75c.

**Yellow Prior.**—Good variety; oz 20c, ¼ lb 65c.

**Yellow Oronoko.**—Favorite Virginia variety; oz 25c, ¼ lb 75c.

**One Sucker.**—A large heavy Tobacco for shipping purposes and as its name indicates only bears one growth of suckers; oz 25c, ¼ lb 75c.

## Pea Nuts 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.**—Popular, Pkt 10c, lb 25c postpaid. 5 lbs or over by exp 10c lb.

**Tennessee Red.**—Longer than Virginia, very productive, of upright growth; Pkt 10c, lb 25c postpaid. 5 lbs or over by express 12c per lb.

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

**Red Spanish.**—Shelled; lb 35c postpaid.



## CHUFAS.

This is an underground product, growing near the surface and easily reached. The nuts resemble almonds in taste, and are eaten in large quantities by hogs and poultry. They are very fattening, and grow in great quantities. The seed may be soaked to an advantage before planting. Pkt 5c, lb 50c.



We deliver FREE anywhere in the U. S. direct to the planter, all garden and flower seeds, by pkg, oz or lb, except where noted.

Liberal Packet, 5 cents, postpaid, anything on this page except where noted.

# ARCHIAS' SELECT LIST OF FLOWER SEEDS, ANNUALS AND PERENNIALS.

**Flower Seed Discount. Customer's Choice.** For 25c we will send 40c worth of flower seeds, postpaid. For 50c we will send 80c postpaid. These discounts are extremely liberal. No one should be without a nice lot of flowers.

All Flower Seeds on this page 5c per packet postpaid, except where noted. Your Flowers will thrive and bloom better by using Ar. mour's Odorless Flower Food.

**Alyssum, Sweet.** Sweet scented.  
**Alyssum, Little Gem.** Similar to Sweet Alyssum, but more compact.  
**Amaranthus.** Tri-color Joseph's Coat; Salficifolius Fountain Plant. 10c.  
**Antirrhinum.** (Snap Dragon) Dwarf varieties, mixed.

**ASTERS.**

Popular garden favorites. By sowing a succession of seed, flowers can be had throughout the season.  
**Archias' New Victoria.** The finest of all Asters. Bloom abundantly and the colors are constant and striking. Packet of any one color, or all colors mixed. 10c postpaid, or 5 pkts for 40c, postpaid. Colors: Pure white, dark scarlet, peach blossom pink, purple, blue.  
**Archias' Façonia Flavored Perfectum.** Pkt 10c.  
**Archias' German Mixed.** Pkt 5c.  
**BALSAM.** Camelia flowered, double mixed, pkt 10c.  
**BALSAM.** White. 10c pkt.  
**BALSAM.** Spotted. 10c pkt.  
**BALSAM.** Fine Double mixed. 5c pkt.  
**Bachelor's Button,** or Corn Flower, large flowering.  
**Calliopsis.** Fine mixed, rich and striking  
**Canna.** Fine mixed, handsome foliage plant.  
**Candy Tuft.** Favorite, showy annuals for beds and edgings. White Crimson and Fine Mixed.  
**Canterbury Bells.** Fine mixed, popular favorite.  
**Chrysanthemum.** Double flowering, fine mixed.  
**Chrysanthemum.** Single flowering, fine mixed.  
**Cosmos.** Fine 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 and mixed.  
**Carnation.** Margurite mixed, pkt 10c.  
**PINKS.** **Dianthus.** Beautiful flowers which bloom from seed the first season.  
**Heddewigil.** Japan pink, fine mixed.  
**Laciniatus.** Finest double mixed, 10c.  
**China Pinks.** Double mixed.  
**Dahlia.** Blooms from seed the first season Single, mixed.  
**Digitalis.** Fine mixed Fox Glove.  
 We pay postage on all Flower Seeds at Prices given.

**IMPERIAL JAPANESE MORNING GLORIES.**  
 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 20 to 30 feet. "They are of innumerable shades of blue, white, yellow, gray, slate, copper, brown, bronze, almost black and many other odd shades not found in any other flower." Pkt 5c, oz 25c.  
**Morning Glory.** Mixture of many colors. Pkt 5c, oz 10c.  
**CASTOR BEANS.**  
**New Zanzibar Castor Bean.** The most tropical appearing and ornamental Castor Bean yet introduced. Sure to please all. Fine for grouping in lawns. Oz 15c.  
**Castor Beans.** Many sorts mixed. Oz 10c.



ASTER.



IMPERIAL JAPANESE MORNING GLORY.



PHLOX.



CYPRESS VINE.

**GOURD.**—Hercules Club.  
**Orange.**—Mock Orange.  
**Sugar Trough.**—Often used for buckets.  
**Dish Cloth** or Chinese Sponge (Luffa).  
**Nest Egg.**—Excellent for nest eggs.  
**GLOBE AMARANTH.**—Favorite Everlasting flower.  
**Forget-me Not.**—True Blue.  
**Helichrysum.**—Double, fine mixed everlasting flowers.  
**Hollyhock.**—Double, mixed, 10c.  
**Lobelia.**—Erinuss—For edging pots or rockeries. 10c.  
**MARIGOLD.**—Double French.  
**Marigold.**—Double African.  
**MARVEL OF PERU.**—Four-o'clock—Old favorite.

**MIGNONETTE.**  
**Machet.** Sweet scented, compact growth.  
**Golden Queen.** 10c.  
**MOON FLOWER.**  
**Moon Flower.** White.  
**Moon Flower.** Pink.

**PANSIES.**  
 These produce a profusion of bright flowers; they prefer a moist, shady situation. Our collection of Pansies cannot be surpassed for brilliancy of color and profusion of bloom.  
**Snow Queen.** Satiny White, 10c pkt.  
**Emperor William.** Large, dark blue. Pkt 10c.  
**Faust Black.** Fine. Pkt 10c.  
**Giant Yellow.** New black eye. Pkt 15c.  
**Odier.** A strain of three and five blotched Show Pansies, unsurpassed for shape, marking and rich color. Pkt 15c.  
**Giant Trimardeau.** Mixed, entirely distinct large flowers, splendid colors. Pkt 10c.  
**German.** Finest mixed, large, fine colors. Per pkt 10c.  
**New Mammoth Mixed.** Extra select. Pkt 10c.  
**Good Mixed.** Pkt 5c.

**PHLOX.**  
**Fine Mixed.** All colors, 5c.  
**Drummondii.** Grandiflora mixed. Pkt 10c.  
**Coccinea.** Brilliant Scarlet. Pkt 10c.  
**Splendens.** Dwarf, brilliant blood red. Pkt 10c.  
**Alba.** White dwarf, mixed colors. 10c.



PANSY.



NASTURTIUMS.

**POPPY.**  
**Peony.** Flowered, double mixed.  
**Carnation Flowered.** Very gay, brilliant flowers.  
**Archias' Extra Fancy.** Single mixed colors.  
**PETUNIA.**  
**Stocks.** Dwarf German, ten weeks, mixed, popular.  
**Sweet William.** As now improved, this popular flower makes a matchless border plant. A splendid strain of all bright colors of single and double varieties.  
**Single Blotched and Striped.** Per pkt 10c.  
**Single Fine Mixed Colors.**  
**Double Mixed.** Large flowering. Pkt 25c.  
**PORTULACCA.**  
**Portulacca.** Double Rose flowered, mixed. Pkt 10c.  
**Portulacca.** Fine, single mixed, for edgings and beds.

**NASTURTIUMS.**  
 Are among the most beautiful of flowers; their rich color 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 15c.  
**Beauty.** Yellow, flushed vermilion. Oz 15c.  
**Pearl.** Creamy white. Oz 20c.  
**Golden King.** Clear Yellow. Oz 20c.  
**King Theodore.** Velvety Black. Oz 20c.  
**Empress of India.** Dark leaves, Crimson flowers. Oz 20c.  
**King of Tom Thumbs.** Light crimson. Oz 20c.  
**Bronze Curled.** New Bronze. Oz 15c.  
**Catell's Crimson.** Very showy. Oz 15c.  
**Dwarf Varieties.** Mixed. Oz 10c.  
**TALL VARIETIES.**  
**Tall Pearl.** Creamy white. Oz 15c.  
**Spit Fire.** Brilliant scarlet. Oz 15c.  
**Bunnett'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.

**Send 50 Cents** and select Flower Seeds to amount of 80 Cents. Send \$1 and select \$1.60 worth. We pay the postage.



COSMOS.



SWEET WILLIAM.

# GENERAL LIST OF SWEET PEAS

of Best Selected and Most Popular Varieties.

## PRICES:

ALL VARIETIES SWEET PEAS on this page POSTPAID to any address. Pkt. 5c, oz. 10c, 2 oz. 15c, ¼ lb. 20c, lb. 60c; except FINE MIXED, which is oz. 10c, 20c ¼ lb, 50c lb. postpaid.

One ounce of Sweet Peas will sow 10 to 15 feet of drill.



**Daybreak**, Crimson scarlet on white ground.

**Gray Friar**, watered purple on white ground.

**Blushing Beauty**, delicate pink, hooded form.

**Adonis**, new carmine rose, fine.

**Butterfly**, white tinted lilac.

**Painted Lady**, pink and white.

**Vesuvius**, very large spotted.

**Invincible Carmine**, new.

**Blanche Ferry**, pink and white, fine bloomer.

**Boreatton**, maroon.

**Captain Clark**, (Tricolor) white and maroon.

**Cardinal**, brilliant scarlet.

**Her Majesty**, flowers very large and bold, of a beautiful showy bright rose pink.

**Gaity**, white lilac and rose striped.

**Queen of the Isles**, white and red striped.

**Mrs. Eckford**, new fine yellow.

**Venus**, Chamolis rose, elegant.

**Firefly**, the best and brightest of all the scarlet.

**Princess of Wales**, shaded and stained with mauve on a white ground.

**Emily Eckford**, very large flowers, light reddish mauve, changing to a light true blue.

**Delight**, white flushed rosy pink.

**Dorothy Tenant**, beautiful heliotrope

**Emily Henderson**, finest pure white.

**Empress of India**, large pink and white.

**Indigo King**, Indigo and purple.

**Mrs. Gladstone**, soft pink.

**America**, bright blood red striped, beautiful.

**Blanche Burpee**, Superb Giant Pure White.

One paper each of above 28 varieties 75c postpaid. This collection is one of the finest ever offered, being the cream of over one hundred varieties. 2 collections for \$1.40.

**Eckford's Large Flowering Mixture**, new hybrids, extra fine, very showy, mixed.

**Fine mixed**, all colors; oz 10c, ¼ lb 20c, lb 60c.

**Finest Mixture of Light Colors**, embracing many new varieties; oz 10c, ¼ lb 25c, lb 75c.

We place the value of sweet peas on their merits, not on their names.

## Our Improved 1902 Gilt Edge Mixture.

This mixture comprises some of all the varieties described in the above list, and so mixed that the bright colors will prevail. Only the very newest sorts and only such as we know from experience will give satisfaction in your gardens. No better mixture can be bought. Price: oz 10c, ¼ lb 25c, lb 75c, postpaid.

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.



## Why not Have Home-Grown Lemons? The Wonderful New Lemon, PONDEROSA.



Nothing that has ever been brought to our notice in the plant line has caused half the commotion that this wonderful Lemon has. It is a true everbearing variety. On a plant six feet high no less than eighty-nine of these ponderous Lemons were growing at one time. It was a beautiful sight to see. The tree was blooming, and at the same time had fruit in all stages of development, from the size of a pea up to the ripe fruit, showing it to be a true ever-bearer. Fruit has been taken from this tree weighing over four pounds. The Lemons have very thin rind for such large fruit. It is the juiciest of all Lemons, makes delicious Lemonade, and for culinary purposes cannot be excelled. It is not uncommon to make twelve lemon pies from one Lemon. We have the entire stock of this ponderous Lemon, and guarantee the trees to produce the same large fruit. No budding or grafting necessary. Ponderosa Lemon is sure to become popular when it is known. It fruits when quite small and makes a lovely house plant. Everybody can grow their own Lemons. It will fruit freely the second year. Thrifty young plants 15 cents each; two for 25 cents. Strong one year old young plants, many of whom will

fruit this year, 60 cents each; two for \$1.00. These will bloom and fruit within the year. Extra strong plants, about two and one-half feet high, to bloom and fruit at once, \$1.50 each. Some extra fine specimens 3 feet high for \$3.00 each. Get a strong plant and enjoy this grand fruit at once. By mail or express prepaid to any address on receipt of price.

## SUN FLOWERS.

**Giant Russian**—Flowers 20 inches across.

## VERBENA.

**Fine Mixed Colors.**

**Henderson's New Mammoth**—Mixed, per pkt 10c.

**Fordhook Mammoth Mixed**—Flowers, very large, finest variety of colors per pkt 10c.

**Dwarf Zinnias**—Fine double mixed, all colors.

## 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. Per pkt 5c, per oz 20c, ¼ lb 65c. Each package of Wild Flower Garden Mixture is a source of pleasant surprises, you never know what will bloom next.



## Sweet Peas.

Our Sweet Peas are the Finest California Grown; they lead in beauty and freedom of Growth, and are not surpassed by any.

FOR 25 CENTS we send postpaid one packet each of the five cupids and one packet of "Burpee's Earliest of All." Don't fail to add them to your order. These five Cupids are a beautiful sight.

## CULTURE

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 rich soil. Cover an inch or two at a time until trench is filled, trellis with spool wire poultry netting.

## Four Cupids.

### Dwarf White Cupid.

Blossom pure waxy white, of unequalled substance and size, five inches high, bearing blossoms very near the end of stem. It is a wonderfully free bloomer, commences flowering in May and continues until October. Price per pkt 5c, oz 10.

### Stella Morse Cupid.

Rich primrose, flushed pink, a most beautiful variety.



### PINK CUPID.

A new Dwarf Sweet Pea offered this year, said to produce larger and fine blooms than its companion, the White Cupid. Our Seed is direct from the grower and is genuine. Price per pkt 5c, oz 10c postpaid.

### Alice Eckford Cupid.

The standards are a rich, creamy white, suffused or blended with a delicate shading of soft flesh-pink; the wings are silvery-white with a faint pink flush in the central portion. Per pkt 5c, oz 10c.

### TWO NOVELTIES.—Burpee's Earliest of All.

**Dwarf habit vigorous growth, two weeks earlier than "Early Blanche Ferry."** Flowers large; standard bright pink, wings nearly pure white. Pkt 10c, oz 15c.

### "Firefly" Cupid.

Flowers good size, rich glowing, scarlet, and rose plants literally covered with blooms, giving a most pleasing and gorgeously beautiful appearance; pkt 10c, oz 15c postpaid.

Cupid Sweet Peas are Excellent for Border of Flower Beds.



1902.

# L. E. ARCHIAS SEED CO'S List of Select Roses.

1902.



## MOST POPULAR New and Old Varieties

We Guarantee Safe Arrival of all Roses

AND OTHER PLANTS BY EXPRESS.

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

TWO-YEAR-OLD—Each, 25c; doz. \$2.50, by express, at purchaser's expense.

ORDER EARLY—, as some of these varieties are usually sold out before planting season is over. Our season of delivery is from March 1st to May 1st.

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

AMERICAN BELLE—A pink sport from American Beauty; a deep, clear pink, fragrant like the Beauty; a worthy companion for American Beauty; among ballroom beauties, the American Belle leads. Price, 2-year-old plants, 50c each.

ROU SALINE—Very popular, tea fragrance, color crimson rose.

Maman Cochet, New, buds long and shapely, like Mermet. Color deep rosy pink, silver rose inside of petals. Strong 2-year-old, 40c each.

Champion of the World—New, perpetual bloomer, delightful rose fragrance, double, deep rose pink color.

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

Mme. Camille—Rosy flesh color, free bloomer, a beautiful rose.

Madame de Watteville—Color beautiful creamy yellow, tipped with bright crimson, shell-like petals, fragrant.

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

Louis Philippe—Rich, dark velvety crimson, free bloomer, beautiful.

Mademoiselle Francisca Krueger—A more beautiful and servicable rose never existed than this. In its shading of deep copper 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.

Cornelia Cook—Clear snow white, fine shape.

Crown Princess Victoria or White Malmalson—New, pure waxy white, beautiful when open, being very open.

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.

Madame Joseph Schwartz—Good bedder, white beautifully flushed with pink.

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.

Perles 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, 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 Malmalson—Always in demand. Everyone'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.

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. We can furnish other roses not mentioned in this list. Bring or mail us the names of those you want for prices.

After trying all the "Cheap Collection Roses" offered in various catalogues, which usually results in disappointment, try our big, 2-year-old, first-class roses, and receive the only genuine satisfaction you ever had.

### PLAIN FACTS.

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-old 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 made the last few years in the CARTHAGE CENTRAL PARK as evidence of their blooming.

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

Paul Neyron—Deep shining rose, largest Rose extant, free bloomer, 2-year-old, 30c each

Dinsmore—Flowers large, of dazzling scarlet crimson, of rich, spicy fragrance; always in bloom; 2-year-old, 30c each.

General Jacqueminot—Rich, velvety crimson; beautiful in bud or open, 2-year-old, 30c each.

### Popular Climbing Roses.

Crimson Rambler—Hardy climber, a finer climber cannot be found, grows ten feet in one season; flowers are brightest, crimson, blooms in trusses of from 30 to 40 fine flowers, remaining fresh many days; 2-year-old plants extra strong, 40c each.

Yellow Rambler—(Aglaiia)—The flowers are borne in immense clusters, after the same manner as the Crimson Rambler, often as many as one hundred and fifty blossoms in a bunch and the trusses have the same handsome pyramidal shape as those of the Crimson Rambler. The color is a decided yellow; 2 years 40c.

White Rambler—Same as Crimson Rambler, only color is pure white; 2 year old is 40c each.

The three 2-year old Ramblers \$1.00.

Baltimore Belle—Pale blush variegated, rapid climber, 2-year-old 40c.

Queen of the Prairie—Large rosy red flowers, rapid grower, 2-year-old 40c.

Mary Washington—New, hardy, a lovely white climber, blooms from June until frost, stems long, rose double, a truly beautiful and historic rose; 1-year-old 20c each, larger 2-year-old 40c each.

### Climbing Belle Siebrecht.

Identical with Belle Siebrecht, except that it is a vigorous climber. Its delicate, bright pink flowers measure five to six inches in diameter. A gem. 2-year old 40c.

### FOUR 2-YEAR OLD

Beautiful Soupert Roses \$1.00

OR ANY ONE FOR 30 CTS.

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.

Mosella—(Yellow Soupert)—A beautiful satisfactory rose, free continuous bloomer, producing great clusters and on single stems, flowers as large as the best Tea Rose, double perfect shape, color white tint on yellow ground, becoming golden in center. Plant dwarf bushy habit.

Pink Soupert—Free bloomer, bright to deep pink, sometimes producing light pink flowers suffused with lilac; hardy.

Silver White Soupert (Leonia Osterieth)—Buds large size full and deliciously fragrant. Free bloomer, an excellent budder.

### 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

Only supplied in collection of 12.

For Only 75c. All Strictly Popular.

Thomas Cartledge—Rich peach pink.

Abundance—Deep salmon rose.

Hellen 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 McGowan—Immense pure white.

Day-Break—Delicate shade of pink.

Jago—Brilliant velvety deep crimson.

Crimson Sport—Deep crimson.

**CHRYSANTHEMUMS.**

Fifteen well selected, up-to-date, varieties, all for \$1.00.

**MOON FLOWERS.**

True and Everblooming—White, each 10c, 3 for 25c, doz 75c.  
Blue Moon Flower—(Ipomea Learii); or Heavenly Blue; each 10c, 3 for 25c.

**VERBENA.**

12 Strong Plants, good assortment 75c.

**VIOLET.**

Single Blue—Very sweet, each 5c, doz 50c.  
New Mammoth California—each 10c, doz 75c

**THREE LEADING CLEMATIS.—Red, White and Blue.**

**Duchess of Edinburg**—This is without doubt the best of the double whites. Very free flowering and fragrant.  
**Jackmanii**—Flowers four to six in. in diameter, intense violet purple, with a rich velvety appearance, and distinctly veined, in bloom many weeks.  
**Kermisenus Rubra**—This beautiful clematis is much sought after; color, bright rosy-red. Entirely distinct from any other sort. A persistent bloomer and strong grower with large flowers. A grand variety, Three year old roots, dormant and in fine shape. Any of above Clematis 2 year old 75c each; 3 years old \$1.00 each, express prepaid or the 3 for \$2.00.

**Select Summer Flowering Bulbs and Roots.**

**CANNAS**—Our 1902 Brilliant Canna Collection. 6—Up-to-Date Varieties—6 Italia, Austria, Chas. Henderson, Florence Vaughan, Madame Crozy and Paul Marquatt One strong root each of the above 6 varieties for only 75c postpaid. There are no new or old varieties that will excel this collection of 6 cannas. The finest selection for private gardens or public grounds. One of any of the above varieties for 15c prepaid.



**Caladium Esculentum.**

Good roots, each 25c, extra large roots, each 40c, postpaid.

Cinnamon Vine—10c each, 3 for 25c.

**Fine Mixed Gladiolus.**

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

First size all colors, mixed, including many named kinds, doz 30c, 100 \$1.75.  
Second size, all colors mixed, fine mixture, doz 25c, 100 \$1.50.

If by mail add 10c per doz to prepay postage.

**Double Dahlies.**

Assorted colors, each 25c; finest pure white, each 25c; 12 roots assorted colors \$2.00.  
**Funkia or Day Lily**, 15c to 25c each.

**Madeira Vine Roots.**

Each 5c, 6 for 25c, per doz 40c.

**TUBE ROSES.**

Double Dwarf Pearl, Grows only 24 inches high. Flowers are imbricated like double Camellia, very large and fragrant. **Extra Sized Bulbs**, each 10c, per doz 50c, per 100 \$3.  
**Wistaria**—Siensis Blue, strong climber plants 25c each.



Yucca—White Cluster, (Adam's Needle) 15c each, 2 for 25c.

**PALMS AND FERNS.**

We have a complete stock of all sizes, from 25c to \$1.50 each. They are bargains. All plants will be sent by express, as charges are less than by mail, and plants larger and more satisfactory.

To Out of Town and City Customers.—Everyone can own a fine Palm and Jardiniere at half the usual cost, if purchased before March 1st, 1902.

**BOSTON FERNS.**—Fine stock, 20c to \$1.00 each.

**VEGETABLE PLANTS AND ROOTS.**

All plants are well packed and delivered to our Express Office. 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, Aeme, Dwarf Champion, Atlantic Prize, Mammoth Tree, Buckeye State, New Stone, Honor Bright.

Price, doz. 10c; 50 for 40c; 100 for 60c; 1000 for \$4.00.

**Cauliflower Plants.**

Snowball and Extra Early Erfurt. 15 cents per dozen; 50 for 50c; 100 for 75 cents.

**CABBAGE PLANTS.**

Twenty-five cents per 100, \$2 per 1000, lots of 3000 and upward, \$1.75 per 1000.

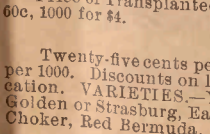
**EARLY VARIETIES.**—Select Early Jersey Wakefield, Early Dwarf Flat Dutch, Henderson's Early Summer, Early Express, Winningsstadt.

**LATE VARIETIES.**—Premium Flat Dutch, Large Drumhead, Mammoth Marblehead, Surehead.

Price of Transplanted Plants of the above varieties: Doz. 10c, 50 for 40c, 100 60c, 1000 for \$4.

**Sweet Potato Plants.**

Twenty-five cents per 100, \$2.00 per 1000; in lots of 3000 and upwards, \$1.75 per 1000. Discounts on large lots furnished to dealers and farmers on application. **VARIETIES.**—Yellow Yam, Yellow Nansmond, Cuban Yam, Early Golden or Strasburg, Early Jersey, Southern Queen, Red Spanish or Nigger Choker, Red Bermuda.



**New Vineless Yam Plants.—Thirty cents per 100, \$2.50 per 1000.**

**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.—Ready in June.

**Pepper Plants.—VARIETIES.**—Ruby King, Golden Dawn, Cayenne, Celestial, Procopps' Giant, Cherry. Price. 10c per dozen, 85c for 50, 60c per 100. Ready in May.

**Sage.**—Broad Leaf. 25c per dozen. Strong plants. Ready June 1st.

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

**Rhubarb Plants.**—Mammoth Victoria. Large root, 10c each, 75c per dozen.

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



**ARCHIAS' SELECTED FIELD CORN.**

Our Specialty for 19 years.

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. Our Seed Corns are grown for us by leading specialists and originators, and has been one of our specialties for 19 years.

**Terms on All Field and Grass Seeds.**

**TERMS CASH**, with order. Prices subject to fluctuations. Two bushel seamless sacks 15 cents each extra. Burlap sacks ten cents each extra. **EXPRESS OR FREIGHT CHARGES** always to be paid by purchaser. If wanted to be sent by mail, add 15 cents per quart or 8 cents per pound extra.

Everybody should start out right with their corn crops this season.

Our Middle Northern Seed Corn will start you right; it is not grown too far north, besides it is strictly 1901 grown and tested. The wise farmer fully understands the importance of securing good seed corn, this year in particular. **OUR SEED CORNS** are famous for their productiveness all over the land, and success is certain, with fairly reasonable weather, and our Seed Corn. Order yearly, good Seed Corn will be scarce.



**Improved Mortgage Lifter.**

**Earliest Corn Known.**

A **YELLOW** variety of corn. It is grown all over the corn growing belt, from Michigan to Texas. Reliability is stamped on every feature of this corn. Yields 80 to 100 bushels per acre of the finest, deep grained Yellow Corn imaginable. The Mortgage Lifter Corn is bound to please. You will produce a rich harvest that will help to pay off the mortgages. The grain is very deep, on a small cob, ears medium size. 70 lbs. of the dry corn on the ear of our seed shelled 62 lbs of corn, leaving only 8 lbs of cobs. Price qt. 15c, pk 50c, bu \$1.60, 2 bu \$3.00. Sacked free.



**ARMOURS'**

Fertilizer will more than double your profits on corn. See our prices on page 21.



**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 headquarters stock. Qt 10c, pk 45c, bu \$1.50, 2 bu \$2.75. Sacked free.

**BROOM CORN.**

**Improved Missouri Evergreen.** Long straight straw. 10c lb., 45c pk, bu \$1.85. By mail lb. 20c.

**California Golden.** An excellent standard variety, grows very fine brush of good length, and is free from the large center stem, bleaches very evenly in the sun. Lb. 10c, pk 45c, bu \$1.85. By mail lb 20c.

**DWARF.** Pk 75c, bu \$2.75. By mail lb. 20c.

**Seed Pop Corn.—Shelled.**

We pay postage on packets and pounds.  
**WHITE PEARL.** Common market variety. Pkt. 10c, lb. 20c.  
**Improved White Rice.** Handsome and productive, ears larger than old variety. Sometimes called Shoe Peg Corn. Pkt. 10c, lb. 20c.  
**Queen's Golden.** Bright, golden color, large ears and very productive; pops very large; popular variety. Pkt. 10c, lb. 20.  
5 lbs. or over by express 8c per lb. for any variety Pop Corn above named, shelled.



**MORTGAGE LIFTER CORN**



**Burpee's Improved Golden Beauty Corn**  
The productiveness of the Golden Beauty is due to the economical shape of the corn and the fact that a large proportion of the stalks produce two fine ears. It is the largest grain and handsomest Yellow Corn we have ever seen. Our true strain of Golden Beauty will yield from 60 to 100 bushels to the acre any ordinary season, and will yield a fair crop of beautiful golden yellow corn in the extreme dry seasons when most other varieties have totally failed. Failure is unknown with our Improved Golden Beauty. Qt 10c, pk 45c, bu \$1.50, 2 bu \$2.65. Sacked free.

**Iowa Silver Mine.** A deep grain corn, pearly white, semi flint, matures in 95 to 100 days, cobs small and white, a most reliable field variety. Qt 10c, pk 45c, bu \$1.50, 2 bu \$2.75.

**Large Yellow Dent.** A medium early corn, medium size cob, deep grains, ears large and well filled to the end, vigorous grower, stands drought well, exceedingly productive, corn of rich yellow color. This variety has a record of 150 bu of fine corn to the acre. Qt 10c, pk 40c, bu \$1.50, 2 bu \$2.80.

**The Leaming Yellow.** A yellow dent variety, very small cob, with a deep long grain of rich golden color, matures in 90 days, and will, if planted by the first of June under ordinary culture, ripen by September 1st. Very productive, yielding from 90 to 100 bu to the acre. Qt 10c, pk 45c, bu \$1.50, 2 bu \$2.80. Sacked free.

**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 45, bu \$1.50, 2 bu \$2.75. Sacked free.

**Hickory King.** This new white field corn is distinct from all other varieties. It has a very long and wide white grain, produces two to three ears per stalk; cob very small. It is a good fielder and matures in 110 days. Qt 10c, pk 50c, bu \$1.65, 2 bu \$2.90. Sacked free.

**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 pounds. It makes a superior quality of corn meal. We recommend it highly. Qt 10c, pk 45c, bu \$1.50 2 bu \$2.75. Sacked free.



**Grass and Clover Seeds.**

Successful Grass Growing means Wealth to the Farmer. Archias Seeds give the success. For quantity of grass and clover seed to acre see page 19.

As Prices on grass and clover seed 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.

**Alfalfa or Lucerne Clover.**

We wish we could impress on our Southern farmers the great value of this wonderful Clover. It grows during dry weather better than any other crop, on account of its deep rooting quality. Have the land well prepared and sow from 15 to 20 pounds per acre. We would advise cutting once the first season. The second season it can be cut three or four times. It lasts from eight to ten years and longer. Thrives best on a soil well drained, deep and rich, although it seems to be thriving well on almost all kinds of soil. The sun must have free access to Alfalfa, and the ground should be rolling to enable the water to pass off readily, for a wet subsoil is fatal to the plant. Sow in February, March and April; also in the fall, September and October. Seeds weigh sixty pounds per bushel. We make a specialty of choice Alfalfa Seed. Price, postage paid, lb 25c; by express or freight, pound, 15c; 5 lbs or over 12c per lb; peck \$1.60; bushel \$6; sack free. Special prices on Alfalfa in lots of two or more bushels.

**Grass Seed.**

**Timothy**—Fine for hay and general purposes; 10c 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 the spring; stands drought well; blooms with Red Clover, and makes with it a heavy hay crop of fine quality; best in orchards; 15c per lb; postpaid 25c.

**Kentucky Blue Grass (June Grass)**—A very valuable pasture and lawn grass. Perennial. Is sensitive to good treatment, and will often drive out most other grasses. Sow two bushels per acre. Extra fancy 15c per lb; postpaid 25c.

**Tall Meadow Oats Grass**—25c per lb; postpaid 35 cents.

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

**English Blue Grass**—A very nutritious and valuable grass for meadows and permanent pastures; 2 1/4 to 3 bushels to an acre; 15c per lb; postpaid 25c.

**Bermuda Grass Seed**—A hardy southern grass; withstands the hottest and driest seasons; started from seeds or sets; per lb, postpaid, \$1.10.

**English Rye Grass**—A nutritious, permanent grass quick growth; excellent for meadows; bu of 24 lbs \$1.75; lb 10c; lb postpaid, 20 cents.

**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.



INTERNATIONAL

POULTRY

FOOD

MAKES HENS LAY MORE EGGS

**Its Use Often Doubles the Production of Eggs.** Summer or Winter, by invigorating the egg organs. A vegetable preparation that aids digestion. Only costs one-half cent per month. Makes chicks grow rapidly. Quickly fattens fowls for market. Very beneficial during moulting season. Equally good for Chickens, Turkeys, Geese and Ducks. Makes glossy plumage. Positively Guaranteed to Cure or Prevent Chicken Cholera. Sold on Cash Guarantee by 30,000 Dealers. **Price Refunded if it ever fails.** We have many thousands of testimonials on file in our office.

**FREE INTRODUCTORY OFFER**  
If you mention this paper and give number of your fowls. Write us at once. You cannot afford to miss this.

**Capital \$300,000.**  
**International Stock Food Co.**  
Minneapolis, Minn.

"International Louse Killer" is very easy to use. It is a white powder put up in a 25 cent sifting box and Guaranteed to quickly rid your Fowls of Lice.

**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.

**Alsike or Swedish Clover**—Very hardy and stands drouth well; 1b 25c; postpaid, 35c.

**Scarlet or Crimson Clover**—(*Trifolium Incarnatum*)—An annual variety for feeding green and for hay. The yield in fodder is immense. Sow in April or May. It is also sown in the latter part of the summer and fall. Sow 12 pounds to the acre; 15c per lb; postpaid 25c.

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

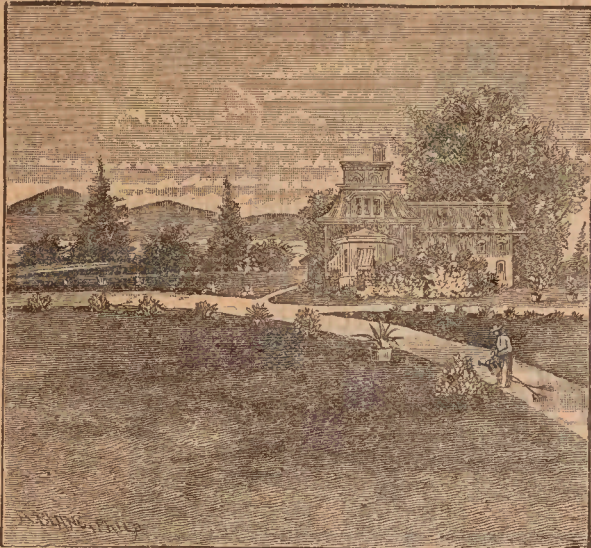
**Hungarian Grass**—Fine for hay; cultivate same as millet; 10c per lb; postpaid 20c.

Ask for Special Prices on all kinds of Clover and Grass Seeds by the 100 pounds or bushel.

Special mixtures for meadows and grasses made up as required.

**Archias' Emerald Lawn Grass.**

Best Mixture for a Beautiful Ever-green 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 20 feet square; 1b 20c, 10 lbs \$1.60, 25 lbs \$3.75. If wanted by mail add 10c per lb to pay postage. It Will Add \$500 to the value of any home to have a nice lawn around the house.



Archias' Permanent Pasture Mixture—Finest mixture of Grass Seed and Clover for hay and permanent pasture. Adapted to different soils. Sow 2 to 3 bu to acre; 25c per lb, postpaid; 10 lbs \$1.25; 100 lbs \$10, by express or freight.

**Armour's Lawn Fertilizers**

Are acknowledged superior in producing beautiful velvety, green growth of grass.

**Archias' Iron Glad Lawn Mixture.**

Something New—Makes a beautiful velvety green lawn when all other mixtures fail; stands most severe drought. This mixture is being sown now on many of the finest lawn plats, and in many prominent parks and public places with great success. One pound of seed to every 20 feet square. Price per lb 20c, 10 lbs \$1.60, 25 lbs \$3.75; special prices in 100 and 1,000 lb lots; 1b, postpaid, 30c. When you have failed with all other Lawn Grass, you will succeed with Archias' Iron Glad Lawn Mixture.

**Archias' Miscellaneous Farm Seeds.**

**Kaffir Corn**



has come to stay as a forage plant. It is a sure cropper, grown for its grain. It yields more than corn and will succeed where corn fails. Can be used for every purpose that corn is valued. All stock is fond of it and thrive on it. It has no equal as a poultry food; a wonderful and cheap egg producer. The white variety is the most productive. Kaffir Corn is absolutely drouth proof.



KAFFIR CORN.

**White**—Most productive; per lb 5c, 10 lbs 40c, 25 lbs 90c, 100 lbs \$3.25; 1b by mail 15c.

**Red**—Similar to white; 1b 5c, 10 lbs 25c; 25 lbs 50c; 100 lbs \$1.50; 1b by mail 15c.

**Cane Seed—(Sorghum.)**

**New Michigan Amber**—One of the latest improved varieties of Sorghum, certainly without an equal. It matures early and makes a syrup equal to the famous gold drip molasses. Pkt 10c, 1b 20c, postpaid; pk 75c, bu \$2.50.

**Early Amber**—5c lb, 50c pk; 1b by mail 15c.

**Early Orange**—5c lb, 50c pk; 1b by mail 15c.

**Cane Seed for Fodder**—For fodder sow about fifty to 100 pounds broadcast to the acre; yields ten to twelve tons to acre. Price on application.

**Stock Peas.**

Add 8 cents per pound if by mail.

**White Black Eye**—10c lb; pk 65c.

**Cow or Clay**—10c lb; pk 70c.

**Whip-poor-will**—Brown speckled pea, bush variety; 10c lb; pk 70c.

**Black Peas**—10c lb; pk 70c.

**Wonderful Peas**—15c lb.

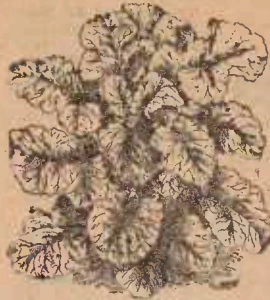
**White Canada Field Peas**—Sow two bushels to the acre, or, if with oats, one bushel of each. Peck 45c, bu \$1.50, by freight or express. Write for prices, as prices are subject to market change. Above varieties Stock Peas are becoming the future reliance of our farmers and stockmen as food and fertilizer. Price on Stock Peas by bushel on application.

**New Era Stock Pea**—The earliest of all. Makes a crop of peas in six to eight weeks. Fine forage. Price on application.

**Seed Flax.**

We exercise great care in thoroughly cleansing our seed of noxious weeds. We probably understate 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 seed are the most relentless mortgage on the farm. Pk 50c, bu \$1.75. Write for prices on larger lots.

**Dwarf Essex Rape.**



**Dwarf Essex Rape of the True Biennial Variety** is considered indispensable by the sheep and cattle farmers of Great Britain, and is fast coming into use in this country on account of its rapid growth, being ready to feed in ten weeks from sowing, and producing 25 to 30 tons of green forage to the acre. It grows to a height of 8 feet and covers the surface so densely as to smother out all weeds and to kill quack and other objectionable grasses. It can be sown all through the season, being perfectly hardy, withstands drought and will produce a crop in any soil by sowing broadcast at the rate of five pounds to the acre, or in drills or rows two feet apart, at the rate of 3 pounds per acre. While unequalled as a pasture for sheep, as a fattening food for all cattle, calves or pigs it is without a rival in point of cheapness, furnishing succulent food from May to December. Pkt 10c, 1b 25c, 3 lbs 60c, postpaid; by express or freight, 1b 15c, 10 lbs 90c, 25 lbs \$2, 60 lbs \$3 50, and over, 8c per lb.

**Victoria Rape**—Same price as Dwarf Essex Rape.

**New Japanese Buckwheat.**



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 rich color. Best for bees. Pk 40c, bushel \$1.40; 1b 20c by mail.

**Teosinte.**

(*Reana Luxurians*.)

This gigantic Grammae will furnish a continuous daily supply of most nutritious green food for horses and all kinds of cattle all through the summer. It also makes splendid dry fodder, yielding enormously and being more nutritious and better relished by all stock than corn fodder. In appearance it somewhat resembles Indian Corn, but the leaves are much larger and broader and the stalks contain sweeter sap. It stools out enormously after being cut. Sow in May or June, at the rate of three pounds per acre, in drills four feet apart. Pkt 10c; oz 15c, ¼ lb 30c, 1b \$1, postpaid, by express or freight, 1b 90c; 10 lbs and over at 85c per lb.

**Australian Salt Bush**—A most valuable plant for soils containing alkali, and for all regions subject to extended droughts. Pkt 10c, oz 15c, ¼ lb 35c, 1b \$1.25, postpaid.

**Artichoke.**

**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 preventative of hog cholera and kindred diseases. Also good for cattle and horses. Makes cows give a good flow of milk. Plant six to eight bushels to acre; cultivate like potatoes.

By Express or Freight at Purchaser's Expense.  
 Peck ..... 50  
 Bushel ..... \$1.50  
 Two bu ..... 2.75  
 Sacks free.



SLUG SHOT  
 Kills the Garden  
 INSECTS.

**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 15 acres. Pk 50c, lb by mail 20c, bu \$1.99.

**Seed Rye.**

Choice White—Peck 25c, bu 85c, by express or freight.

**Seed Oats.**

Red Rustproof or Texas Red—A hardy Oat, supposed to be more free from rust than any other variety. Sample packet 10c, postpaid; bu 70c.

Common—Red, Gray, Black and White, at market prices. Write for special prices on large lots Seed Oats.

**Horse Cultivators, Harrows and Spraying Outfits.**

The prices on tools includes delivery on cars or to express office in Carthage. If you want tools you do not see here, write to us about them.



The Planet Jr. No. 8 Horse Hoe and cultivator complete, new, 81 lbs, \$8.00.

The Planet Jr. No. 7 Horse Hoe and cultivator, with lever wheel, 78 lbs, \$7.50.

The Planet Jr. No. 4 Horse Hoe and cultivator, with wheel, 64 lbs, \$6.00.

The Planet Jr. No. 4 Horse Hoe and cultivator, without wheel, 70 lbs \$5.25.

The Planet Jr. 12-Tooth Strawberry Cultivator, Pulverizer and Harrow Combined, Complete, \$8.

Peerless Five-Tooth Cultivator, with lever, without wheels and Horse Hoe attachments, \$4.80.

Peerless Five-Tooth Cultivator, with lever, wheel and Horse Hoe attachments, \$5.50.

Peerless 14-Tooth Steel Frame Harrow, with adjusting lever and finely tempered steel points, \$5.00.

**Myer's Bucket Brass Spray Pump.**

With Agitator complete, with Hose Combination, Fine and Coarse Spray and Solid Stream Nozzle. This Spray Pump is constructed of brass and is not affected by the poisonous arsenites used for spraying. It is arranged so that the heavy work is done on the down stroke of the plunger and nothing on the up. It is thus very easy to operate, and has extraordinary power. Will throw a solid stream 50 feet and is of unusual value for washing windows, etc. For spraying it is arranged so that it discharges a fine jet in the bottom of bucket to keep the solution thoroughly mixed and agitated. The pump is provided with a combination nozzle, and also a sprinkler for flowers, and will throw a spray as fine as mist or as coarse as required. Price, complete, \$3.50.



**NEVER BREAKS OR FAILS TO DO GOOD WORK**

"Black Hawk"

**Black Hawk Corn Sheller**—Most complete, durable and rapid hand sheller made. Price, \$2.50.

**We Are Agents for Stahl's Spray Pumps.**

Write us for prices and descriptive catalogue. We save you money.

**New Rochester Spray Pump.**

*We've Got It Now!*

Its self operating. The sprayer is filled two-thirds full; air is then compressed with pump in center, machine is ready for work; all the operator has to do is to hold the nozzle. Poison is kept thoroughly stirred. This size holds 3 to 4 gallons. Can be carried with strap on shoulder or set on the ground. Order now. You would not take anything for it when you try it. Full descriptive circulars free on application.

No. 10, Galvanized Iron, complete with hose, reversible nozzle for fine or coarse spray, straight stream nozzle and receipts for mixing and applying solutions. Price \$5; made in copper, \$1.50 extra; brass extension pipe for elevating spray nozzle, 40 cents.

**The Faultless Sprayer**

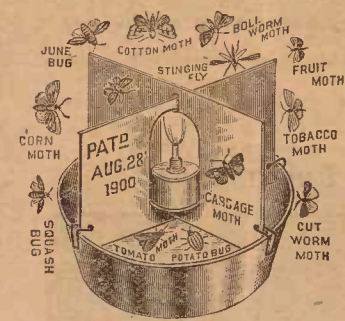
Made in Brass and Tin. Throws a spray as fine as mist. For spraying small fruits, vegetables, hen houses, horses, cattle, etc. Can use any poison in it. Kills all kinds of insects thorough and economical.

Price, Tin..... 60c  
Price, Brass..... \$1.25

**Ripley's Compressed Air Sprayer and White Washing Machine.**

Patent Granted June 11th, 1901.

Our Improved 1902 Sprayer sold under a guarantee to be the Strongest and Most Durable Compressed Air Sprayer on the Market, to be as represented and to do all claimed or we Make Good Our Guarantee. Price \$5.00.



**It Works While You Sleep.**

Protects Orchard, Garden and Farm.

Kills the Moth of the Apple and Pear Worm, and numerous other insects.

Simple, but wonderful.

Further information on application.

PRICE, small size, 85c; large size, \$1.00, by express.

S.A. HASELTINE'S MOTH CATCHER

**Up-to-Date Farm and Garden Tools, Fan Mills, Etc.**

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 desires it, and we can supply promptly anything ordered. Planet, Jr., goods are standard machines—the best. Combine your seed and tool orders and save freight



**Excelsior Hand Weeder.**

Price 25 cents. By mail 35 cents.

**Hazleton Hand Weeder.**

Solid Steel; price 25 cents. By mail 35 cents.



**"Planet Jr." No. 25 Combined Hill and Drill Seeder and Double Wheel Hoe \$13.00.**

**"Planet Jr." No. 1 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.

**"Planet Jr." No. 4.**

Hill Dropping Seed Drill, Hoe, Cultivator, Rake and Plow. Sows either in hill or continuous rows. Price, complete, \$10. Price as drill only, \$8.

**"Planet Jr." No. 12 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, \$6.50.

**"Planet Jr." No. 2 Drill Seeder.**

Hopper holds two quarts. Price, \$7.

**"Planet Jr." No. 13 Plain Double Wheel Hoe.**

For Onion growers and those who want a hoe only. Price \$4.50.

**"Planet Jr." No. 16, 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, leaf guards and broad-faced wheel. All for \$5.50, boxed.

**"Planet Jr." No. 18, Single Wheel Hoe.**

(Hoes only), \$3.25.

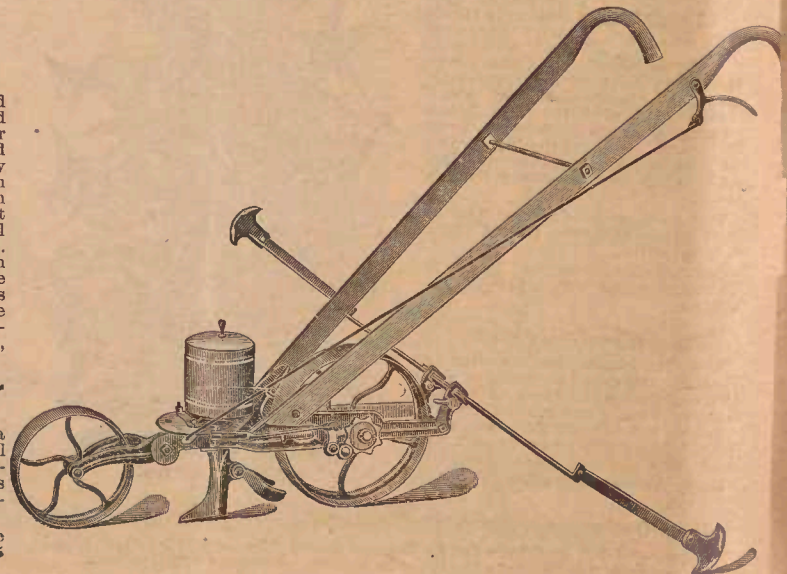
**Fire-Fly Garden Plow.**

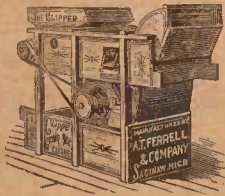
Makes the care of a vegetable garden a pleasure. Weight 12 pounds. Price \$2.25.

**"Western Garden Seed Drill.**

Similar to a one-horse corn drill, reduced in size to suit garden seeds, and is operated by hand. Drills all kinds of seeds and marks the next row at same time. Weight 45 pounds. Best on the market. Price \$6.50.

Complete "PLANET JR." Catalogue describing horse, hoe and hand machines sent on application.





### Clipper Fan Mill No. 1.

Will clean all kinds of seed and grain faster and better than any other mill on earth. Price \$23. Descriptive book on Fan Mills free.

### STEEL GARDEN TROWELS.

- 6 inch..... 10 cents
- By mail..... 15 cents
- 7 inch..... 20 cents
- By mail..... 25 cents

### Hand Seed Sower.

**Cahoon Seeder**—For sowing wheat, oats, rye, buckwheat, grass seeds, etc. The best machine in the market. The grain is held in a light sheet iron hopper, surrounded by a bag; 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 each side. Price \$3.25, boxed, on cars here.

**The Cyclone**—A seeder which differs from the above mentioned kind in construction, but does about the same work. It is a cheaper machine and a good one. Each \$1.60.

**The Chicago Fiddle-Bow**—The Fiddle-Bow Seeders are much used, give excellent satisfaction and are low in price. Sow all kinds of Grass and Grain, Millete and Clover. Each \$1.25.

### Complete "Planet Jr." Catalogue

describing Horse, Hoe and Hand Machines sent on application.

#### "DIAMOND"

Single Wheel Cultivator. Has five cultivator teeth, two plows and 2 hoes. We

#### "DIAMOND"

Double Wheel Garden Cultivator. This is similar to above. Has six cultivator teeth, 2 hoes, 2 plows and 2 leaf guards. It has a high arm and is



recommend it to all as a first-class garden cultivator. Price \$4.25. Pair of rakes 40c extra. adjustable to wide or narrow rows. Price \$5. With pair of rakes 40 cents extra.

## 2 LEADING CORN PLANTERS 2

Eagle Hand Corn Planter, \$1.25 Each  
Triumph Hand Corn Planter, 90c Each

New Easy Garden Cultivator.

Any Child Can Use It.  
Every Home Should Have One.

No. 1, with Turning Plow and Bull Tongue..... \$3.00

No. 1 has a 15-inch wheel, to axle of which are attached the arch and handle, with a flat spring extending from arch to the handle. Made to suit those who want a moderate price plow.



NO. 1.

**New Easy Garden Cultivator**  
Light, Simple and Strong.

No. 2, with Turning Plow and any two other attachments..... \$5.00

No. 2 consists of a 16-inch steel wheel, with arches and handle attached to axle, as shown in cut. A tempered steel spring extends from each arch to slot on handle by means of which we make a perfect adjustable handle. Has a tool on each side of arch, and by turning over the handle, can use one or the other.

NO. 2.

## Fertilizers.

### Armour's Reliable Fertilizers.

**Ammoniated Dissolved Bone and Potash**, for fall and spring fertilizing, has no equal for Oats, Potatoes, Melons, etc.; 100 lbs \$1.25; ton \$28.50.

Raw Bone Meal, 50 lbs \$1; 100 lbs \$1.75; 200lb \$8.25.  
Pure Fine Ground Bone, 50 lbs \$1; 100 lbs \$1.65; 200 lbs \$3.

Blood and Bone, 50 lbs \$1; 100 lbs \$1.50; 200 lbs \$2.75.  
Blood, Bone and Potash, 50 lbs, \$1.10; 100 lbs \$2; 200 lbs \$3.50.

Potato Fertilizer No. 386, with Potash, 50 lbs \$1; 100 lbs \$1.75; 200 lbs \$3.25.

Complete Vegetable and Fruit Fertilizer, 50 lbs \$1; 100 lbs \$1.50; 200 lbs \$2.75.

Analysis of any of the above fertilizers furnished on application.

Send for Circular and prices of Fertilizers in large quantities.

Pure Bone Meal for Roses, Pot Plants, Lawns and Florists' use. It is ground fine and contains but little odor; 1b 5c, 10 lbs 30c, 50 lbs \$1, 100 lbs \$1.75, 200 lbs \$3.25.

Pure Dried Blood for fertilizing. Fine for garden and house plants; 1b 5c, 10 lbs 40c, 25 lbs 80c, 100 lbs \$5.

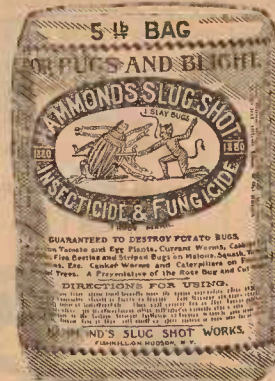
Potting Soil, ready for use, 15c per peck.

### WHALE OIL SOAP.

For killing insects or eggs that affect the bark of plants or trees; per 1/4 lb 10c; 1 lb 30c, by mail, postpaid.

**Archias' Excelsior Lawn Fertilizer**—Has no equal for producing a fine even growth of grass. It also produces an excellent effect on flowers and vegetable. It is very strong and a little goes a long way. Once try it, always use it. Apply to lawns in fall or spring. Directions how to apply and make a lawn mailed free with fertilizer. Five pounds required to each 20 feet square. Price, 5 lbs 25c, 25 lbs 75c, 100 lbs \$2.50.

**Armour's Lawn Fertilizer**—A pure and strong animal fertilizer, especially adapted for lawns; gives out no offensive odor; produces a most beautiful velvety green growth of grass; 5 lb 25c, 25 lbs 75c, 100 lbs \$2.50.



## Hammond's Slug Shot.

Guaranteed to destroy Potato Bugs, and those on tomato and egg plants, currant worms, cabbage lice and worms, fleas, beetles and striped bugs on melons, turnips, beets, onions, etc.; also a preventative of the rose bug and cut worm. Use in the morning while the dew is on by dusting from a thin muslin bag. 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 pounds 40c, 10 pounds 60c.

Prices for larger quantities furnished. Add 16 cents per pound for postage if wanted by mail.

### USEFUL TABLES.

Average Quantity of Seeds 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 "
Onion for Sets.....	50 to 60 "
Onion Sets.....	300 to 350 "
Potatoes (cut tubers).....	10 bushels
Parsnips.....	4 to 5 pounds
Radishes.....	6 to 8 "
Rutabagas.....	1 to 1 1/2 "
Spinach.....	10 to 12 "
Salsify.....	6 to 8 "
Turnips.....	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 Seeds Required for a Given Number of Plants.

Asparagus.....	1 oz 500 plants
Cabbage.....	1 oz 2000 "
Cauliflower.....	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 30-40 "
Muskmelon.....	1 oz to 50-75 "
Pumpkin.....	1 oz to 20-30 "
Squash.....	1 oz to 60-80 "

Quantity of Seed Required for a Given Length of Drills.

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 100 "
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 36
Millet.....	50	25 to 50
Red Top.....	14	14 to 20
Orchard Grass.....	14	14 to 28
Kentucky Blue Grass.....	14	28 to 42
Johnson Grass.....	25	20 to 40
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.....	56	8 to 10
Sweet Corn.....	46	00 to 12
Rye.....	56	72 to 90
Wheat.....	60	60 to 90
Sugar Cane.....	50	6 to 8
Sugar Cane, broadcast.....	50	50 to 75
Peas, field or stock.....	60	30 to 60

Table showing the No. of Plants or Trees to the Acre of Given Distance.

Dist. Apart.	No. Trees.
1 foot.....	43,500
1 1/4 feet.....	19,360
2 feet.....	10,860
2 1/2 feet.....	9,960
3 feet.....	4,840
4 feet.....	2,732
5 feet.....	1,732
6 feet.....	1,210
9 feet.....	567
12 feet.....	302
17 feet.....	193
18 feet.....	184
21 feet.....	98
24 feet.....	75
27 feet.....	59
30 feet.....	40

**POULTRY AND STOCK SUPPLIES.**

**Pratt's Poultry Food**—A well known and highly endorsed food for the cure of all poultry diseases and for increasing supply of eggs by promoting health and activity among the poultry. Twenty-six ounce package 25 cents; 5 pound package 60 cents.

**Pratt's Dog Biscuits**—Price on application.

**Lake's Poultry Tonic.**

A liquid preparation for Roup, Cholera, Indigestion, Liver Complaint and all diseases of Poultry. Bottle 25 cents. Absolutely guaranteed.

**International Stock and Poultry Foods.**

Poultry Food, 25 and 50c packages; Stock Food, 25 and 50c packages; Worm Powder, 50c packages; International Louse Killer, 25c can. Write for prices on larger quantities; also for valuable book on Stock and Poultry. Send 5 cents in stamps.

**Kaffir Corn**—Is found to be rich, healthful and egg producing food; excellent for all kinds of fowls; goes much further than corn or wheat as a food, thus adding greatly to its cheapness. Many leading poultrymen are using it with great success. CRACKED for small chicks and laying hens. Seamless sacks 15c each extra. Special prices on large quantities on application.

**Armour's Granulated Bone**—Is about the size of wheat, and can be fed like any other food in grain, about one handful for every five fowls daily, or every other day. In either manner it furnishes a valuable food for poultry at all seasons of the year. Price, 5 lbs 20c; 25 lbs 75c; 100 lbs \$2.25.

**Armour's Fine and Coarse Ground Bone**—Well dried and ground, clean and free from fat. For mixing once a day with soft feed this is unsurpassed. Laying hens and young chickens whose digestive powers are not so strong are much benefited by this, especially during the winter months or where closely confined in yards. Price, 5 lbs 20c, 25 lbs 75c, 100 lbs \$2.25; also sold and put up in 1 lb and 5 lb packages. Price on application.

**Armour's Fine Ground Dried Blood**—Rich in egg making constituents and will increase yield of eggs in winter time if fed regularly to the hens. An invaluable tonic and assistant to poultry in moulting season. Is a particularly useful food for show birds, for it gives a beautiful luster to the feathers; 5 lbs 25c, 10 lbs 40c, 25 lbs \$1, 100 lbs \$3.25; also put up in 1 lb and 5 lb cartons.

**Crushed Oyster Shell**—Manufactured from good clean shells. Poultrymen should use it; 5 lbs 15c, 10 lbs 20c, 25 lbs 40c, 100 lbs \$1.



TRADE MARK REGISTERED

**Pearl Grit**—Made from Pearl Shell and highly endorsed. Advantages gained by the use of it:

- It acts as a grit and prevents Cholera.
- It keeps the poultry healthy.
- It makes hens lay more.
- It prevents soft shells.
- It makes the shell strong enough to carry without breaking.
- It contains many essential compounds of the egg.
- It makes eggs larger and heavier.
- Is sharp and clean and contains 95 per cent of Carbonate of Lime, as shown by chemical analysis. Send us a trial order; you cannot afford to be without it. Price, 5 lbs 15c, 10 lbs 25c, 25 lbs 40c, 100 lbs \$1.

**Ground Flax**—For Poultry and Stock; 5 lbs 25c, 10 lbs 40c, 100 lbs \$3.50.

**Oil Cake Meal**—Five lbs 20c, 10 lbs 30c, 25 lbs 50c, 100 lbs \$1.75.



**Pratt's Food for Horses and Cattle.**

- 7 pound package.....\$ .50
- 10 pound bag......75
- 25 pound bag.....1.70
- Pratt's Animal Regulator, Pkg......25

**Bird Seed.**

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 80c per can for morking 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
- Russian Sunflower Seed.....10c per lb, 3 lbs, 25c
- Rhue's Mocking Bird Food.....35c per can
- Rape Seed.....10c per lb, 3 lbs 25c
- Recleaned Millet for Birds.....5c per lb
- Cattle Fish Bone.....5c per oz
- Crystal Bird Grit for all kinds of birds, price 2 lb package.....10 cents



**Opal Nest Eggs**, best made, lasts forever, 2 for 5c; 6 for 15c; 25c dozen.  
**Buckwheat** 10 lbs. 35c, 50 lbs. \$1.25, 100 lbs \$2.25.  
**Sunflower Seed** good egg food, 10c per lb, 10 lbs 70c.

**Florists' Sundries.**

**Pot Labels**, painted, 4 in. 10c per 100, 75c per 1000; 5 inch 10c per 100; 90c per 1000.  
**Tin Foil** per pound, 20c, 5 lbs 70c, 10 lbs \$1.25.  
**Conch Shells**, 15c each, 2 for 25c.  
 We have Wire Designs and Florists Sundries of every description. Send for Price List.  
 Raffia, per pound.....20c  
 Moss Sphagnum, per pound.....20c

**Flower Pots.**

Size.	Each	Doz	Pr 100
2 inch.....	\$ .02	15	\$ .65
2 1/2 inch.....	.02	20	.75
3 inch.....	.03	25	1.05
4 inch pots and saucers.....	.05	50	2.50
5 " " " ".....	.10	70	3.60
6 " " " ".....	.15	100	6.25
7 " " " ".....	.15	115	8.50
8 " " " ".....	.20	180	13.40
10 " " " ".....	.35		
12 " " " ".....	.50		



**LAKE'S LICE EXTERMINATOR.**

A liquid preparation or wash. Paint the floors and drop boards of your poultry 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 pint can, 20 cts; 1 qt. can 30c; 2 qt. can 50c; gal. 75c. Good to keep flies from all kinds of stock.

**We Keep Lee's Lice Killer,**  
 Price on application.

**PRATT'S FOOD FATTENS**



**Live Stock AND Poultry QUICKLY.**  
 The Secret of Fattening Cattle.



TRADE MARK REGISTERED

In the first place, unless the liver, bowels, blood and digestive organs are in thorough working order and perfectly healthy, the extra feed given to fatten is simply waste. Pratt's food is the greatest Animal Regulator. By its use the animal is made perfectly healthy, and therefore puts on weight quickly, of fine quality, and of juicy and tender eating meat, caused by their extreme good health. Pratt's Food enables the animal to so thoroughly digest its food that it will fatten in half the ordinary time. One experiment only will cause its constant use in feeding Cattle of all kinds for killing, especially if compared with those that do not get Pratt's Food. It pays a handsome profit in both time and feed saved, and extra weight of excellent quality of meat gained.

Horses will do more work and require less feed when fed Pratt's Food. Try a 50c package and be convinced.

**HOW TO MAKE HOGS FAT**—First regulate the bowels, blood and digestive organs by giving Pratt's Food, and continuing it right up to the time of killing. The increase in the weight of the Hogs will be almost perceptible daily. The quicker a Hog is fattened, the better the meat, and the more profit to the owner. When Pratt's Food is fed, Hog killing time is always profitable. Try it on half your Hogs; then compare them with the half that do not get Pratt's Food, and you will wish you had fed it to the whole herd. Pratt's Food is sure, quick, positive.

**POULTRY FATTENS QUICKLY**, if the proper conditions are considered. The profit can be more than doubled. In the first place, all fowls must be healthy to fatten. The blood must be pure, the bowels regular, and the digestive organs in good condition. The only safe, quick and positively reliable method to do this is by the use of Pratt's Food. It not only makes the fowl healthy, but puts on the flesh so quickly that it makes the most tender and juicy eating. It can always be relied upon, and never fails. Chickens, Turkeys, Ducks, Geese and Pigeons respond to its use promptly. It is better to feed light just before the time of fattening, then start to fatten quickly. Pratt's Poultry Food does not make a quantity of useless fat, but makes good eating flesh, the fowl benefiting in the way of fat, meat and health. Try Pratt's Poultry Food on a portion of your flock and then compare.

**Carthage National Bank.**

CARTHAGE, MISSOURI.

DIRECTORS:

D. R. Goucher, President. J. L. Moore, Cashier. Wm. McMillan, Vice-President.  
 R. T. Stickney. G. W. Koontz. Robt. Moore. W. W. Calhoon.

CAPITAL STOCK and CASH SURPLUS \$120,000.00

YOUR BANKING SOLICITED.

We have for sale a good farm at a bargain, and some very desirable building lots in Carthage.

A. H. CAFFEE, Pres.      W. K. CAFFEE, V-Pres.      W. H. S. BROWN, Sec.

**CAFFEE DRUG CO.,**  
Joplin, Mo.,

LARGEST WHOLESALE DRUG HOUSE

in the Southwest. Sole owners of Mountain Brook Brand of Whiskey. Proprietors of the Caffee line of Patent Medicines.

\*\*\* Pharmaceutical Preparations a Specialty. \*\*\*

**SEE S. C. BOGGESS**

FOR FARM LOANS.

**\$1,000 - OR MORE - 5 PER CENT**

City Loans at Low Rates.

Insurance a Specialty.

211 GRANT ST.

Carthage, Mo.



**HELMET BRAND  
COMPLETE  
FERTILIZERS**

FROM FIRST HANDS.

All Soluble, Immediately Available, and Readily Assimilated by all Plants.

**GUARANTEED ANALYSIS.**

HELMET BRAND	Ammonia	Available Phos. Acid	Insoluble Phos. Acid	Total Phos. Acid	Actual Potash
Fertilizer No. 271.....	2.00	7.00	1.50	8.50	1.00
Fertilizer No. 272.....	2.00	7.00	1.50	8.50	2.00
Fertilizer No. 281.....	2.00	8.00	1.50	9.50	1.00
Fertilizer No. 282.....	2.00	8.00	1.50	9.50	2.00
Fertilizer No. 285.....	2.00	8.00	1.50	9.50	5.00
Fertilizer No. 386.....	3.00	8.00	2.00	10.00	6.00
Fertilizer No. 393.....	3.00	9.00	2.00	11.00	3.00
Fertilizer No. 583.....	5.00	8.00	2.50	10.50	3.00
Blood, Bone and Potash...	5.00	9.00	2.00	11.00	7.00

We guarantee all our Helmet Brand Fertilizers to be made wholly from Animal Flesh, Blood and Bones.

WONDERFUL RESULTS will follow the use of these COMPLETE and SOLUBLE Fertilizers.

Write for particulars.

**ARMOUR PACKING COMPANY,**  
KANSAS CITY, MO.

FOR THE **BEST** OF  
EVERYTHING

in the line of

*Drugs,  
Medicines,  
Perfumery and  
Toilet Articles*

—GO TO—

**EDEL'S  
Prescription Store.**  
Carthage, Mo.

The Best Class

**Youths' Boys' and Juvenile Clothing,**

Costs no more than the ordinary sort if you buy from the right shop.

We have stood at the head of this branch of the Clothing business for so many years that the high character of our product is no longer questioned by any one. The large volume of our business makes it possible to sell at fair prices, which upon investigation you will find no higher than you have paid for inferior garments elsewhere.

TRADING CHECKS FREE  
with every purchase.

**F. B. HATCH,** North Side Square,  
Carthage, Mo.



# 1902 CALENDAR

1902

## JANUARY.

S.	M.	T.	W.	T.	F.	S.
.....	1	2	3	4	.....	.....
5	6	7	8	9	10	11
12	13	14	15	16	17	18
19	20	21	22	23	24	25
26	27	28	29	30	31	.....

## FEBRUARY.

S.	M.	T.	W.	T.	F.	S.
.....	.....	.....	.....	.....	.....	1
2	3	4	5	6	7	8
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## MARCH.

S.	M.	T.	W.	T.	F.	S.
.....	.....	.....	.....	.....	.....	1
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## APRIL.

S.	M.	T.	W.	T.	F.	S.
.....	.....	1	2	3	4	5
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## MAY.

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## JUNE.

S.	M.	T.	W.	T.	F.	S.
.....	.....	.....	.....	.....	.....	1
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## JULY.

S.	M.	T.	W.	T.	F.	S.
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## AUGUST.

S.	M.	T.	W.	T.	F.	S.
.....	.....	.....	.....	.....	.....	1
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## SEPTEMBER.

S.	M.	T.	W.	T.	F.	S.
.....	.....	.....	.....	.....	.....	1
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## OCTOBER.

S.	M.	T.	W.	T.	F.	S.
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## NOVEMBER.

S.	M.	T.	W.	T.	F.	S.
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## DECEMBER.

S.	M.	T.	W.	T.	F.	S.
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16	17	18	19	20	21	22
23	24	25	26	27	28	29
30	31	.....	.....	.....	.....	.....



### RIPPLEY'S IMPROVED 1902

## Compressed Air Sprayer.

Sold under a **GUARANTEE** to be the **STRONGEST** and **MOST DURABLE** Compressed Air Sprayer on the market, to be as represented and to **DO ALL CLAIMED**, or **WE MAKE GOOD THE GUARANTEE.**

**What It is Guaranteed To Do.** To spray solution in the form of a mist, and to force it a greater distance from the nozzle than any other 4 or 5 gallon Sprayer on the market. To spray trees and whitewash buildings 25 ft. high or more, by using extension poles to elevate spray. To spray more vegetables, bushes, trees and plants with less labor and less solution, and to last longer than any other 4 or 5-gallon Compressed Air Sprayer on the market.

### WHY THEY ARE THE BEST COMPRESSED AIR SPRAYERS.

They are made of much heavier material and much better and stronger than any other Sprayer on the market. They have a safety valve and are tested to 60 lbs. pressure. They will force a finer spray a greater distance than any other Sprayer. They are made to strap to body, and a person can walk and spray at leisure, by simply turning the pet cock off and on. They have a better brass cylinder pump. The air being forced in at the bottom, thoroughly agitates the solution; and after air is pumped in according to directions, no more labor is required, except holding the nozzle. More air can be pumped in without taking Sprayer from body. They are the only Compressed Air Sprayers that will whitewash buildings successfully. We sell them under a guarantee to be as represented, or make good our guarantee.

### NET PRICE, CASH WITH ORDER.

- No. 15. 4-gal. Compressed Air Sprayers, complete, galv. steel..... \$5.00
- No. 16. 4-gal. Compressed Air Sprayers, complete, heavy copper..... \$7.00
- No. 17. 5-gal. Compressed Air Sprayers, complete, galv. steel..... \$5.50
- No. 18. 5-gal. Compressed Air Sprayers, complete, heavy copper..... 8.00
- Extra hose, per foot 8c. Single Vermorel Nozzle 75c; Double Vermorel Nozzle \$1.25. Bamboo Rod, Copper Tube through center, to elevate spray in high trees, suitable to attach to these Sprayers, 4-ft., 75c; 5 ft., \$1.00; 8 ft., \$1.25; 10 ft., \$1.50. Ripple's Interchangeable Nozzle, for making either a continuous stream or spray, 65c.



ley's Interchangeable Nozzle, for making either a continuous stream or spray, 65c.  
A complete 4-gallon Sprayer includes two feet of hose, strap and one Single Vermorel Nozzle, for making fine or coarse spray.  
A complete 5-gallon Sprayer includes three feet of hose, strap and one Single Vermorel Spray Nozzle, which is fitted with two caps, for making fine or coarse spray.  
Spraying Calendar, telling when to spray and what to use, furnished with each Sprayer.

## Rippley's Whitewashing, Painting and Spraying Machine

Fine for Whitewashing Houses, Barns, Poultry Houses and Spraying Trees.

Used and endorsed: Illinois, Nebraska, South Dakota, Texas State Fair Associations. Also Wisconsin State Experiment Station. Sold under a Guarantee.

**CONSTRUCTION.** The body is made of No. 24 Galvanized Steel, and is fitted with a first-class Ball Valve Brass Cylinder Pump, which will produce a pressure of 80 lbs. or more. It is fitted with an agitator which works at every stroke of the pump, which keeps the solution thoroughly agitated. It is furnished with 10 feet of first-class one-half inch hose, one nozzle and one 8 foot extension rod.

### PRICE (Freight Paid.)

- No. 6. 8-gallon, Galvanized Iron Machine, with all attachments..... \$12.00
- No. 7. 16-gallon, Galvanized Iron Machine, with all attachments..... \$15.00
- Extra hose, per foot 8c. Nozzle, 85c. Send 2c stamp for our 1902 Sprayer and Breeders Supply Catalogue.

**RIPPLEY HARDWARE CO.,** Mfg. Sprayers, Box C, **GRAFTON, ILL.**  
L. E. ARCHIAS SEED CO., Agents, **CARTHAGE, MO.**