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Will H. Tracy, Sr.

SCHWILL'S

SURE SEEDS

FOR
1910



U.S. Department of Agriculture

ESTABLISHED
1869.

BURBANK'S NEW
CRIMSON WINTER
RHUBARB.

OTTO SCHWILL & Co.,

SEEDSMEN

18-20 SOUTH FRONT ST., MEMPHIS, TENN.

Schwill's Annual Descriptive 1910 Catalogue 1910 BLUFF CITY BRAND HIGH CLASS SEEDS, TREES AND PLANTS

BUY THE BEST. It is always the cheapest in the end. Nothing is more important than having good seeds. You can rely on all Seeds or Plants bought of us. A successfully managed seed business of 41 years, and we are still growing, has proven our seeds are right. It has been our constant aim to improve and handle only the highest grade stock. We know a pleased customer is our best advertisement. Our prices are also right. Look through the catalogue carefully, and we know if you buy seeds, that it is not necessary to send away to Eastern or Northern houses for them, when you compare notes, and we ask a trial order; we assure you satisfaction. Thanking our many customers for past favors, and trusting to have a continuance of same, we remain, yours faithfully,

OTTO SCHWILL & CO., Seedsmen, Memphis, Tenn.
41 Years in the Seed Business.

TENNESSEE PURE SEED LAW

EFFECTIVE JUNE 1st, 1909, AND NOW IN FORCE.

Complying with the new Pure Seed Law in this State, all Clover, Grass and Farm Seeds are carefully tested for purity and germination, and all shipments within the State will be accompanied with the proper requirements of said law, giving the PURITY TEST on any seeds under STANDARD, the YEAR OF GROWTH and locality WHERE GROWN, and with the proper Pure Seed Stamps necessary.

WE PAY POSTAGE OR EXPRESSAGE on all seeds quoted by the packet, ounce, quarter pound and pound, and upon all goods quoted in our catalogue where it says: Prepaid by Mail or Express.

NOTICE CAREFULLY THE PRICES. Be sure to know whether we or you are to pay the freight or express, and bear in mind that we do not pay the express or freight charges on pecks or bushels, nor on any tools, bulbs, grass seeds, field seeds or fertilizers, except where we so state on the pages where the goods are priced.

THE PRICES WE QUOTE on vegetable seeds and seeds will hold good as long as stocks last. The prices on grass seed, grains and all farm seeds are those ruling January 1, 1910, and are subject to change. As far as possible we will fill in full all orders for seeds that are quoted subject to variation in price, but if market values will not permit this, we will send all that money remitted will pay for.

OUR GUARANTEE. While we try to grow and procure the best seeds, trees and plants on the market, we give no guarantee, either express or implied. Samples of seeds will be furnished when applied for, and if the seeds are not accepted on these terms, we must be notified at once and seeds returned. If they are kept, it will be taken as proof that they are satisfactory.

ALL CLAIMS must be made on receipt of goods. Our responsibility ceases after goods are delivered to transportation company, and we can assume no liability after delivery to railroad company. We will gladly file claims for losses against transportation companies, but will not refill the order, as we sell goods f. o. b. Memphis.

HYBRIDIZED POTATO SEED.

Thousands of dollars have been made producing new varieties of potatoes. Who knows but you may do as well? Is it not worth a trial? New creations of merit bring rich returns, and it is the enterprising experimenter that reaps the honor and the golden harvest, and he is worthy of his reward. Encourage your boy to try. Nothing would interest or benefit him more. Seedling Potatoes are very easily grown, and his chance is good as any to introduce a new potato of merit. **SPECIAL PRICE.** **Headquarters Stock.** While this unrivaled Potato Seed would be cheap at 50 cents, we desire every customer to try it this season, and will make price only 20 cents per packet, three for 50 cents, all prepaid. Full directions for planting, cultivating, etc. (which is very easy) are on every packet.

FREE.

Special leaflet culture directions of the following vegetables, bulbs, etc., sent free with orders when asked for. These instructions will be found very helpful. We will supply the following leaflets free:

VEGETABLES.

Asparagus	Lettuce
Celery	Melons
Cabbage	Mushrooms
Cauliflower	Onions
Cauliflower Under Glass	The Vegetable Garden
Cucumbers Under Glass	Tomato
Forcing Rhubarb and Asparagus	

BULBS.

Dahlias	Tuberose
Paeonias	Gladiolus

FLOWERS.

Annuals From Seed	Pansy
Asters	Sweet Peas
Cannas	Violets
Chrysanthemums	Carnations

PLANTS.

Ferns	Hardy Perennials
Palms	Chrysanthemums
Rose Culture	Hardy Climbing Plants

FRUITS AND TREES.

Evergreen Trees and Shrubs	Small Fruits
Standard Fruit Trees	Deciduous Trees

MISCELLANEOUS.

Lawns	Hot Beds
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LIME FOR FERTILIZING.

We have made arrangements by which we can supply both the Hydrated Lime and Ground Lime Dust for fertilizing purposes at a very reasonable figure.

Use Lime on your Alfalfa, Red Clover and Grasses, and you will get results. Sow broadcast, then plow or disk harrow in one to two thousand pounds of it on an acre of land about two weeks before sowing seed.

Hydrated Lime—\$1.00 per 100 lbs., \$15.00 per ton. Use 1,000 lbs. to the acre.

Ground Limestone—100 lbs., 75c; \$10.00 per ton. Use 2 tons to the acre. Sacked f. o. b. Memphis.

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**ORDER
FOR
SEEDS
POTATOES
FERTILIZERS
ETC.**

**OTTO SCHWILL & CO.
SEED GROWERS AND DEALERS**

**SPECIAL
DISCOUNTS**

ESTABLISHED 1869

18 & 20 S. FRONT ST.

MEMPHIS, TENN.

**Note Our Special Cash
Discount On Page 15
Before Making Your
Order**

TERMS

Cash with Order. No
goods sent C. O. D.

All Prices Quoted in this Catalogue by the Packet, Ounce, Quarter-
Pound, Pound, Pint or Quart, Mailed FREE.

*Our Mailing List in no case applies to Farm Seeds, Onion Sets, or any other heavy Seeds,
Nursery Stock, Poultry Foods, Insect Powders, etc., unless noted otherwise.*

Write your
Name and Post Office
Plain.

Date _____

Forward by _____
State here if wanted by Mail, Express or Freight, and by what route

Name _____

Post Office _____

Express Office (if different from P. O.) _____

Street, P. O. Box
or Rural Delivery _____ County _____ State _____

Find Enclosed _____ \$
State whether P. O. Order, Express Money Order, Draft, Postage Stamps or Cash

PLEASE DO NOT WRITE HERE

**IN ORDERING SEEDS USE THIS SHEET
ALSO ENCLOSED RETURN ENVELOPE**

Do Not Send Personal Checks, as our Banks charge 10 cents for collecting the latter, and delay is thus caused.

QUANTITY	NAMES OF SEEDS WANTED	PRICE

MARKET GARDENER'S PRICE LIST. If you grow for market
or buy seeds in bulk, send for our special lists for Truckers.

Carried Forward

ORDER
FOR

OTTO SCHWILL & CO.

ORDER
FOR

FRUIT TREES

GROWERS OF

TREES AND PLANTS

OF EVERY DESCRIPTION

Established 1869.

MEMPHIS, TENN.

ROSES AND PLANTS

Date _____ Gentlemen: Find enclosed _____ for which
Personal Checks Must Include Exchange

Forward by _____ When _____
State here if wanted by Mail, Express or Freight State here if we shall ship at once or hold until cold weather is over

Name _____

Post Office _____

Street, P. O. Box
or Rural Delivery _____

Express Office (If different from P. O.) _____

County _____ State _____

PLEASE DO NOT WRITE HERE

PREMIUMS ON MAILING SIZE PLANTS

For a remittance of \$1.00 you may select extra
Plants to value 15c.
For a remittance of \$2.00 you may select extra
Plants to value 30c.
For a remittance of \$3.00 you may select extra
Plants to value 50c.

IT PAYS TO SPRAY FRUIT TREES. DON'T LET THE INSECTS GET YOUR CROP. WRITE US ABOUT SPRAYING.

QUANTITY

NAMES OF TREES OR PLANTS WANTED

PRICE

Premiums on Express Orders for Plants and Trees
For a remittance of \$1.00 you may select extra Plants or Trees valued at 25c.
For a remittance of \$3.00 you may select extra Plants or Trees valued at 60c.
For a remittance of \$5.00 you may select extra Plants or Trees valued at \$1.00.

Carried Forward

All orders for Plants, Trees and Bulbs are carefully booked on receipt and filled in rotation, as soon as weather permits.
If shipped earlier they are at buyer's risk.

QUANTITY	NAMES OF TREES OR PLANTS WANTED	PRICE	
	AMOUNT BROUGHT FORWARD		
	TOTAL		

TERMS CASH. NO TREES OR PLANTS SENT C. O. D.

EXPRESS PREPAID. We prepay Express charges on all orders for **GREENHOUSE PLANTS** amounting to \$5.00 or over, at catalogue prices, to any Express Office within two hundred miles of Memphis.

TREES PREPAID. On all orders for Fruit Trees and other Nursery Stock on pages 59-62, amounting to \$10.00 or over, at Catalogue prices, we will prepay the freight to any station within two hundred miles of Memphis, Tenn.

Bear in mind this prepay offer applies only to Plants, Trees and Nursery Stock and not to Seeds, Implements, Fertilizers or special quotations, or where premiums are taken.

FARMOGERM

**High Bred Nitrogen Fixing Bacteria. All the Nitrates You Need for \$2.00 Per Acre.
Reduce Your Fertilizer Bill 75 Per Cent.**

The use of Farmogerm on the seeds of Peas, Beans, Clovers, Alfalfa, and all other legumes, means an earlier and bigger crop and a large amount of Nitrates added to the soil to benefit future crops of other kinds.

Ready to use simply by moistening the seeds before planting.

Farmogerm makes nodules on the roots of the plants. Nodules are 8 per cent. pure nitrates. Nitrates mean big crops. William Hanna Thompson, M.D., LL.D., says in the August number of Everybody's Magazine: "The results reported by numerous farmers show from fifty to one hundred per cent. increase in yield of inoculated seeds over seeds without such preparation."

SOUTH CAROLINA
AGRICULTURAL
EXPERIMENT STATION.

Clemson College, S. C.,
Oct. 23, 1909.

I have your letter of Oct. 21st, with the enclosed letters from gentlemen who have tried your Farmogerm and found it to be of great value. We have tested Farmogerm in a small way and from the results obtained are very much pleased with it.

J. N. HARPER,
Director.



Picture That Tells the Story.

TULEYRIES FARM,
WHITE POST, VIRGINIA.

October 12, 1909.

The alfalfa has come up all over the 21 acres, and in spite of only one slight rainfall of one-quarter inch since planting, which was done July 26th, in the best places it is 18 inches high.

GRAHAM F. BLANDY.

FARMOGERM POINTERS.

The fertilizing sensation of the year. Bacteria produce nodules on the roots of legumes, such as peas, beans, clovers, etc. The nodules are 8 per cent. pure nitrates.

Bacteria make nodules; nodules mean nitrates; nitrates mean big crops.

All ready to use simply by moistening the seeds before planting. Thirty dollars' worth of nitrates for \$2.00.

Raise the biggest and best crop of peas, beans, sweet peas, clover, alfalfa or vetches you ever had.

Improve your land by the use of Farmogerm high bred bacteria, which add nitrogen to the soil for future crops.

Alfalfa, the greatest forage crop in the country, can be grown successfully in every section if inoculated with Farmogerm.

Why go to the saltpeter beds of Chili for nitrates at \$50.00 per ton, when we can get them from the air at an expense of \$2.00 per acre by using Farmogerm?

If you use Farmogerm on legumes, it is absolutely unnecessary to use any fertilizers that contain nitrogen or ammonia, thereby saving a large amount of money and labor.

Farmogerm will make poor bank accounts good bank accounts by making poor soil good soil.

Farmogerm is now used by thousands of practical farmers through the entire civilized world.

The best mixed stable manure contains one-half of one per cent. of nitrogen. Farmogerm will produce nodules upon roots of legumes which contain 8 per cent. of nitrogen, or 16 times the amount that manure contains, and you are saved the labor of hauling, etc., etc.

In ordering, state what legume you wish to plant.

It is impossible to explain this subject fully on a single page of our catalogue. Write for our thirty-two page book.

Indorsed by the following Agriculturists, Farmers and Dairymen:

- L. B. Judson, New York College of Agriculture.
- Maurice Mulvania, University of Tennessee.
- Geo. W. Carver, Tuskegee Institute.
- Prof. G. I. Lipman, New Jersey Agricultural Experiment Station.
- G. E. Sevey, Editor New England Homestead.
- Dr. Geo. T. Powell, President Agricultural Exposition Association.
- Borden's Condensed Milk Company.
- Fairfield Dairy Company.
- Seven Gates Farm.
- Alva Agee, Pennsylvania State College.
- E. B. Fred, Assistant Bacteriologist Virginia Agricultural Experiment Station, Blacksburg, Va.

Dr. H. E. Stockbridge, in the "Southern Ruralist," of September 15, 1909, says: "On all lands where alfalfa has never grown, inoculation is profitable. The use of Farmogerm is the most convenient and satisfactory method."

Earp-Thomas Farmogerm Co.:

Sir—Your Farmogerm is all you claim it to be. This is a sample leaf from my cow peas that I used it on. My cow peas are more than twice as large than before I used it.

DANIEL McDUGALD,
Mosell, Jones County, Miss.

Route 2.

Prepared for

- Clover,
- Alfalfa,
- Garden Beans,
- Garden Peas,
- Canadian Field Peas,
- Soy Beans,
- Cow Peas,
- Vetch,
- And all other legumes.

In acre sizes \$2.00 per acre.

In garden sizes, 50c each.

CORN IS KING AND THE RAISING OF CORN IS SCIENCE.

Start right by planting seed that will grow and varieties that will produce the largest yield and biggest crops. Every ear a thoroughbred; every kernel a live one and every grain the same size. The farmer who will follow our advice on this point in the beginning of his crop will find it a wealth producer, and nuggets of gold at harvest time.

PRIZE MEDAL CORN.

THE LARGEST CORN GROWN; AN ABSOLUTELY NEW TYPE.

This enormous white corn, that was introduced last year, has proven the greatest winner in seed corn that has been sent out.

Owing to a very limited supply, we did not feel justified in advertising it last season, and only sold to a few parties about 25 or 30 bushels that we could spare. Among those who were so fortunate in planting this fine variety Mr. G. T. Waddell, of Shawnee, Ark., says it beats any corn in the world. He has forty acres and states will make him 75 bushels to the acre. Think of it, a big ear variety that brings two to three ears to a stalk. It is early, too; planted June 1st, crop gathered September 15th.

The farmers in this part of the country are getting tired of the little eight or nine-inch ears, with pretty tips and wee cob. What they want is a whacking big ear a foot long and a big stalk.

Description—A pure white corn of immense size and unusual length. Bulk of crop on good land will run 12 to 14 inches, with occasional specimens 15 inches long. Grain deep, $\frac{5}{8}$ inches, very wide and thick, purest white, strong germ, 14 and 16 rows to the ear, straight and smooth; cob pure white, medium shape, cylindrical, with butt end slightly swelled. Season about 110 days. Stock strong and heavy, a picture to look at. Stands up well; practically no down corn.

This fine corn originated on Tennessee river, and has been selected and bred up to a certain type for 15 or 20 years. You have never seen or heard of any corn like it anywhere, and you will find it entirely distinct from other varieties. It is new blood. Think of it, 40 ordinary ears of Prize Medal Corn will make a bushel. We honestly believe that this is the most profitable corn that can be found for our section of the South.

It is vigorous, healthy, a rank grower and an enormous yielder. It is early enough to ripen easily, a deep gourd seed grain, sound as a dollar, ears a full foot long; no down corn, and a corn that will always over run in weight, either ear or shelled. On good land will make 60 to 75 bushels to the acre. Prize Medal has the size, the form, earliness and the yield. The big growth type is there and the quality, too.

ACCLIMATED SEED CORN.

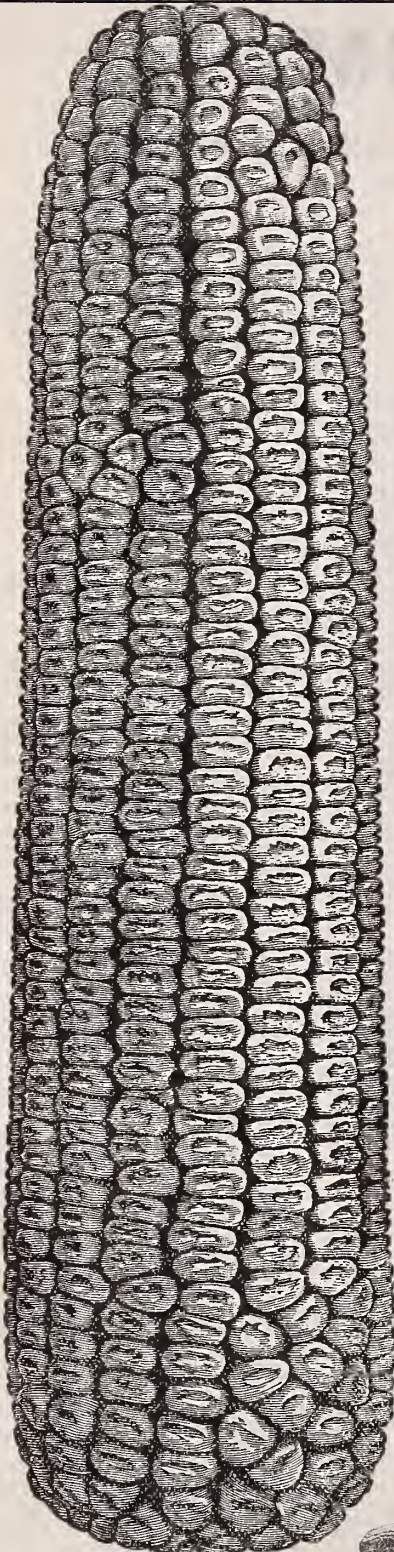
Prize Medal is Tennessee grown; therefore, will make a better crop than any Northern variety. We have always been partial to seed corn grown in the South. If you want a corn to win prizes with at the fairs, get some of this stock. The photo of one of the ears which was grown by Mr. Waddell will give you a good idea of its type, size, etc.

It is certainly a good corn, and you will like it. No other white corn can compare with it. This is a strong statement, but Prize Medal Corn will speak for itself.

Send us a trial order, and if you are not satisfied with it, ship it back to us and we will refund your money. Price of Prize Medal Seed Corn as follows: Large pkt., 15c; pt., 25c; qt., 40c, postage paid. By express, qt., 25c; 4 qts., 70c; pk., \$1.25; bu., \$4.00; 4 bu., \$15.00.

Boone County White is a highly bred variety of white corn of extra large size, containing a high percentage of oil. In many places it is a great favorite with some. The ears are from 8 to 11 inches long, $7\frac{1}{2}$ to $8\frac{1}{2}$ inches in circumference, containing 18 to 24 rows, weighing from 12 to 18 ounces. The cob is medium large and pure white in color. The ears are quite uniform in size, shape and appearance. The kernels are pearl white, quite rough, very deep, with fine large germ. This variety grows a large stalk from 10 to 12 feet high, with an abundance of foliage. Medium early, matures in about 110 days. We consider Boone County White a splendid corn for this section; one of the few that is always sound; you scarcely ever find a bad ear. Price, quart 30c; postage paid. By express or freight peck, 60c; bushel, \$2.00; 2 bushels, \$3.80.

The Richmond Potato—A new potato that is certain to take the lead with growers who desire a first-class early variety that is productive and sure to yield a good crop, even in the most unfavorable seasons. Market gardeners and all others who grow potatoes cannot afford to overlook this wonderful variety. Its certainty to produce a big crop, fine appearance and enormous yield have called forth a testimonial from some of the most experienced potato growers in America. Among our tests of over twelve new varieties, the Richmond beat them all. Tubers are a beautiful pinkish color, oval to long shape, very early and of superb quality. The seed we offer is our own raising, second crop grown this fall. Price, per peck, 75c; bushel, \$2.25; sack, $2\frac{1}{2}$ bushels, \$4.50.

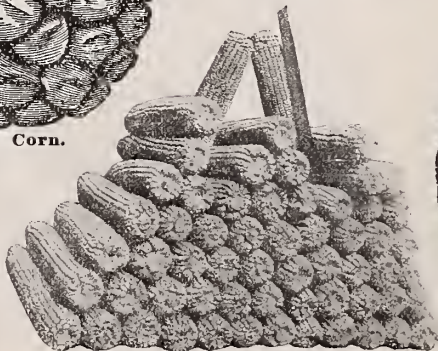


Prize Medal Corn.

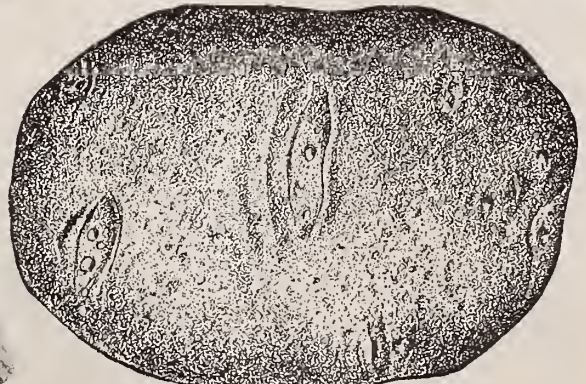
Cyclone Broadcast Hand Seed Sower

Will sow anything. Warranted to give satisfaction. The cheapest seed sower—the farmer's favorite.

Price, \$1.50 each



Boone County White Corn.



The Richmond Potato.

Improved Cotton Seed



Sugar Loaf Cotton.



The Hardin Cotton.

SUGAR LOAF COTTON.

Notwithstanding the very unfavorable season just passed, trials of Sugar Loaf were highly satisfactory. Planters in and around Port Gibson, Miss., report not only on its extreme earliness, but also on its splendid bearing qualities.

Planted May 20th, one grower reports the first bloom showed on June 30th, and the first open boll was noticed on August 5th. A vigorous, strong grower; beats any variety that has been yet introduced; made easily two bales to the acre.

On account of its earliness is less liable to the ravages of the boll weevil than other varieties.

The bolls are rather pointed, medium size, easily picked, yet stormproof. Our own experiments with Sugar Loaf under ordinary cultivation gave splendid results, and we are glad to be able to list this splendid cotton. The introducer claims it's the earliest cotton grown and further describes it as follows:

A variety of cotton originated by Mr. H. Pearce, Franklinton, N. C., Franklin county, in 1882, is early and very prolific. Mr. Pearce gave the variety (Sugar Loaf) the name because the bolls were very much like the loaves of sugar used in those days, which are medium ovate. The seed are medium size, covered with fuzz, which is usually brownish. The percentage of lint runs from 33.1-3 to 35, and some times greater. Of course the lint yield varies according to the soil, so does the height of the plant. Some fertilizers will produce a greater lint yield than others, as most planters know. The height of the "Sugar Loaf" varies. I have seen stalks over six feet, but the average height is about three feet, with long crooked limbs bearing good many bolls. You won't find a variety that is any freer bloomer than the "Sugar Loaf." In some of the blooms you will find red spots at the base of each petal, but if you will notice, the plant with the pure white bloom will produce more lint to the hundred pounds of seed cotton and have larger bolls. Pure seed supplied at following prices: Peck, 60c; bu., 30 lbs., \$2.00; 5 bus., \$9.00; 10 bus., \$16.00.

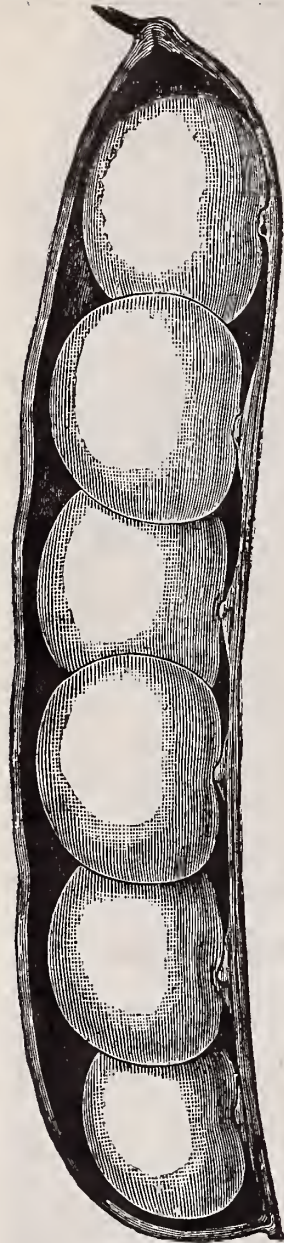
THE HARDIN COTTON.

Another splendid Georgia variety. The originator has introduced it by exhibiting it at fairs and on the streets in cities by personally showing stalks which he carried around with him, taking orders at handsome values, but at the seemingly advanced prices he asked and obtained, it has proven a good investment to those who purchased seed from him.

Our attention was attracted to the specimen stalks which Mr. Hardin exhibited here and which were literally loaded with open white bolls.

After a few seasons' trial it has proven a distinct and very desirable as well as profitable cotton. Under adverse conditions of the season just passed one of our customers in the delta, who purchased five bushels from the grower, reports Hardin good enough for anyone. The whole stalk, as he describes it, has the appearance of a big, white, open, fluffy boll. The bolls themselves are exceptionally wide, scarcely showing the lock at all. Stalk medium tall, short limbs up to the top, with two larger limbs near the bottom, grows trim, straight up, no surplus foliage. The top stalk above the limbs fruits heavily to the apex or plant top, a most remarkable sight, and altogether original to Hardin cotton. It is easy to get varieties of cotton that make good crops under favorable conditions, but what you want is one that will do so in an unfavorable season. The Hardin will do it; the past season has proven its ability to stand drouth. Many of the largest, most extensive planters, after testing it, will have none other. To its productiveness, earliness, no variety can compare; a cotton that will turn out 40 to 45 per cent lint and grow two bales to the acre ought to be good enough for you. Why do our farmers insist in planting common seed when the improved varieties double the yield over common without a cent extra cost for cultivation and labor?

If you want an early, prolific variety, don't fail to plant Hardin cotton. With judicious manuring, quick and rapid culture up to fruiting time, good land will grow two to three bales to the acre. The lint is much superior to Kings and other prolific cottons. We can furnish pure seed at following prices: Peck, 75c; bu., 30 lbs., \$2.00; 5 bus., \$9.00; 10 bus., \$17.50.



Henderson's Leviathan Lima Pole Bean.

TWO NEW POLE LIMA BEANS.

Henderson's Leviathan Lima—Mammoth pods and beans; no variety of Lima beans is as large. This bean was introduced last season by the firm for whom it is named, and our trials have proven it extra fine. Do not fail to try them; you will be surprised at the immense size. Pkt., 15c; ½ pt., 25c; pt., 40c; qt., 65c. Postage paid.

Henderson's Ideal Lima Pole Beans—Large pods and the ideal variety for home or market on account of its productiveness. Pkt., 15c; ½ pt., 25c; pt., 35c; qt., 60c. Postage paid.

TWO NEW POLE GREEN SNAP BEANS.

Burger's Stringless Green Pod Pole Bean—Seed white; pods green and entirely stringless; produces an enormous quantity of pods. Pkt., 10c; ½ pt., 15c; pt., 25c; qt., 45c, postage paid. By express, 4 qts., \$1.00; pk., \$1.75.

Royal Cornfield—Especially adapted for planting in the corn; fleshy, green, tender pods, fine bearer. Pkt., 15c; ½ pt., 25c; pt., 35c; qt., 60c, postage paid. By express, 4 qts., \$1.50; pk., \$2.25.

THREE NEW BUSH SNAP BEANS.

Extra Round Pod Valentine—This is similar to Early Red Valentine, but it is a week earlier, pods larger, very crisp, fleshy and fine flavored. It is extra round, selected stock, especially suited to critical market gardeners' trade. Pkt., 15c; ½ pt., 20c; pt., 30c; qt., 50c, postage paid. By express, 4 qts., \$1.00; pk., \$1.50.

Japanese Fern Ball—Fern roots woven outside and around a ball of moss. These roots will produce beautiful sprays of fern from eyes at nearly every inch of their length, and, in a short time, the whole surface is covered. **Directions for Starting**—Soak the ball in tepid water from 30 to 40 minutes and hang up. Repeat every other day till well started and after sprinkle when needed. The temperature of a common living room is just right. They can be dried up at any time, put away and started up again by soaking as before. Each, 60c; 3 for \$1.50, postpaid.

Resurrection Plant—A truly marvelous plant. When you receive it from us it is a shrunken ball of coiled up leaflets, but when immersed in tepid water one frond-like tip unfolds slowly outward, then another and another, until in a short time the whole plant has resurrected, flattened out into a plant-like shape, and transformed into a lovely rosette of beautiful velvet green, fern-like moss, both odd and marvelous. Can be resurrected at will, time and again, indefinitely, by being allowed to curl up and become dry each time, after having been fully opened by water. **Large plants, each, 15c; 2 for 25c, all prepaid.**

Seeds Postpaid by Mail.

We pay postage on all Vegetable and Flower Seeds offered in this list by the packet, ounce, quarter pound, half pound, one pound, half pint, one pint, and one quart, unless otherwise noted. We guarantee safe delivery by mail. When seeds are ordered by express or freight, deduct 8 cents per pound and 15 cents per quart on prices quoted. When sent in this way the purchaser pays the freight or express charges on receipt of the seed.

This catalogue is mailed without request to every one who has ordered of us within the last three years. Please notify us of any change of postoffice address.

**Full Measure Bush Beans.**

Full Measure—This outranks any other Bush or Snap Bean by far introduced. In quality it is the best, and in productiveness it will more than double any other variety. Plants of healthy, vigorous growth, very branching and productive. The pods are 5 to 6 inches long, round, nearly straight, green in color, very brittle and fine in quality. Pkt., 10c; ½ pt., 20c; pt., 35c; qt., 60c, postage paid. By express, 4 qts., \$1.00; pk., \$1.60.

New Hardy Wax—We consider this the finest of the new varieties. It should be included in every order. Very productive. Pods are long, round, very crisp, tender, entirely stringless and of excellent quality. It matures as early as any variety in existence. Pkt., 10c; ½ pt., 15c; pt., 25c; qt., 45c, postage paid. By express, 4 qts., 75c; pk., \$1.40.

TWO NEW BUSH LIMA BEANS.

Fordhook Bush Lima—One of the latest new varieties, immense white beans, fully as large as the Pole Limas, are produced in abundance, a decided improvement over Burpee's Bush Lima. Don't fail to try this new variety. Pkt., 15c; ½ pt., 25c; pt., 40c; qt., 60c, postage paid.

Quarter-Century Bush Lima Beans—This is an improvement on the original stock of Burpee's Bush Lima, being from one to two weeks earlier, of bush form and having all the excellencies of the large Pole Limas. The bushes grow 18 to 20 inches high, and very branching, bearing large quantities of beans equal in size and of the same luscious flavor as the best Pole Limas. Pkt., 15c; ½ pt., 25c; pt., 40c; qt., 60c, postage paid.



New Crimson Globe Beet.

A QUALITY BEET.

New Crimson Globe—A distinct variety of handsome turnip shape with a smooth, clean skin and deep blood-red flesh of the finest quality. It is very early, and does not become coarse and woody when grown to a large size; the tops are uniformly small, and of a rich bronzy color; of unusual value to the market gardener, and its fine table quality will delight all. Pkt., 5c; 1 oz., 10c; 2 oz., 15c; ¼ lb., 25c; 1 lb., 70c. Postage paid.



Schwill's Frost Proof Drumhead Cabbage.

A GRAND LATE CABBAGE.

Schwill's Frost-Proof Drumhead Cabbage—A sort which stands out in the open fields all winter without the slightest protection. It is by far the hardiest of any cabbage grown. Frost-proof, has a short stem and makes a deep blue and wide leaf, making a broad, flat, hard head, all very uniform in size. Pkt., 10c; ½ oz., 25c; 1 oz., 50c; 2 oz., 85c; ¼ lb., \$1.25. Postage paid.



Davis Perfect Cucumber.



Schwill's Largest of All Lettuce.

THE SWEETEST CORN.

Schwill's Delicious—An early large sweet corn. Produces ears twelve inches long in sixty-five days. Kernels are pure white, very sweet and tender. Pkt., 10c; pt., 20c; qt., 35c; 4 qts., 60c; pk., \$1.00.

A GOOD EGG PLANT.

Florida High Bush—Grows tall and branching freely, holding its numerous fruits well above ground. Fruit very large, 20 inches in circumference, and superb quality and extra early, bearing for a long season and keeping well. In all round good points it is a wonder and one of the finest vegetable novelties in a long time. Pkt., 10c; ½ oz., 40c; oz., 60c; 2 oz. \$1.00; ¼ lb., \$1.25. Postage paid.

THE ONLY LETTUCE.

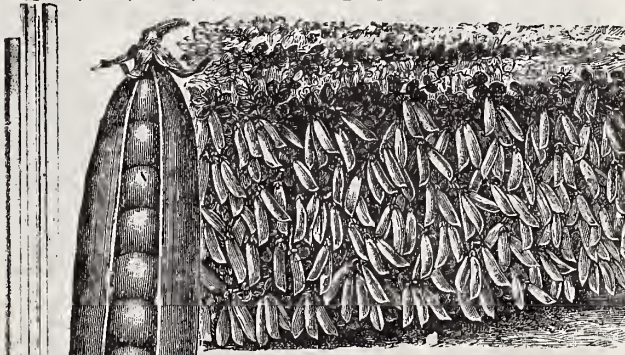
Schwill's Largest of All—Immense heads, 3 to 4 pounds, compact, solid, almost like a cabbage. Inner leaves blanched to a pure golden yellow, crisp, tender and finest quality. Pkt., 5c; ½ oz., 20c; 1 oz., 35c; 2 oz., 60c; ¼ lb., \$1.00.

TWO GOOD CUCUMBERS.

Davis Perfect—A most desirable cucumber for slicing, dark glossy green, slim and symmetrical, holds its color and brittleness a long time. A valuable variety for market.

Early Fortune—Very prolific, medium size, smooth and handsome; a dark green color; the flesh is white and crisp.

Price of both varieties: Pkt., 5c; 1 oz., 15c; 2 oz., 25c; ¼ lb., 40c; 1 lb., \$1.25. Postage paid.



Ameer Peas.

FOUR DESIRABLE PEAS.

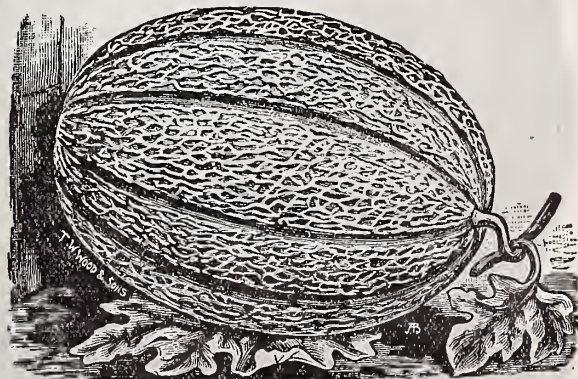
Ameer—New, early blue Peas, large dark green pods, on order of Gradus, but more productive; height 30 inches.

Claudit—Resembles Early Surprise, but a better one; the large pods are broad and heavy, filled with immense peas; it can be planted with Alaskas. Only a few days later in maturing, but double in size. Vines 30 inches.

Schwill's Extra Early Market—Fine market gardeners' pea, matures early; one picking will take the crop; a genuine first in market pea. Vines 24 inches.

Fill Basket—A variety for the family garden; big cropper, continuous bearer, fine quality, sweet, tender and delicious flavor. Vines 34 inches.

Price any of the above four varieties of Peas: Pkt., 15c; ½ pt., 20c; pt., 30c; qt., 50c, postage paid. By express, 4 qts., \$1.25; pk., \$2.25.



Extra Early Osage Cantaloupe.

THE CANTALOUPE FOR MARKET.

Extra Early Osage—Very early and prolific, salmon colored flesh, very sweet and delicious flavor; a superb market melon. Pkt., 5c; 1 oz., 20c; 2 oz., 35c; ¼ lb., 60c; 1 lb., \$2.00, postage paid.

THE MAMMOTH MUSTARD.

Elephant Ear—A single plant fills a bushel basket; leaves tender at all times; it's a cook's delight to get hold of such an easy dish to prepare. Your garden won't be complete unless you try some of this new mustard green. Pkt. 5c; 1 oz., 15c; 2 oz., 25c; ¼ lb., 35c; 1 lb., \$1.00. Postage paid.

NEW PEPPER.

Jumbo Sweet—A new large sweet pepper with fruit as large as Chinese Giant and ripens earlier and the plant is much more productive than that variety. It ripens earlier than any of the very large varieties and the peppers are heavier, as they have unusually thick flesh. The flavor is very mild. This is a pepper that all gardeners should try. Pkt., 10c; ½ oz., 50c; 1 oz., \$1.00; ¼ lb., \$2.00, postage paid.

A CRISP RADISH.

Scarlet Gem White Tip—Similar in form to the Scarlet Turnip White Tip, but much darker in color. Flesh white, very crisp and tender; top small. Well adapted for growing in frames. Pkt., 5c; 1 oz., 10c; 2 oz., 15c; ¼ lb., 20c; 1 lb., 50c. Postage paid.

THREE EXCEPTIONALLY FINE TOMATOES.

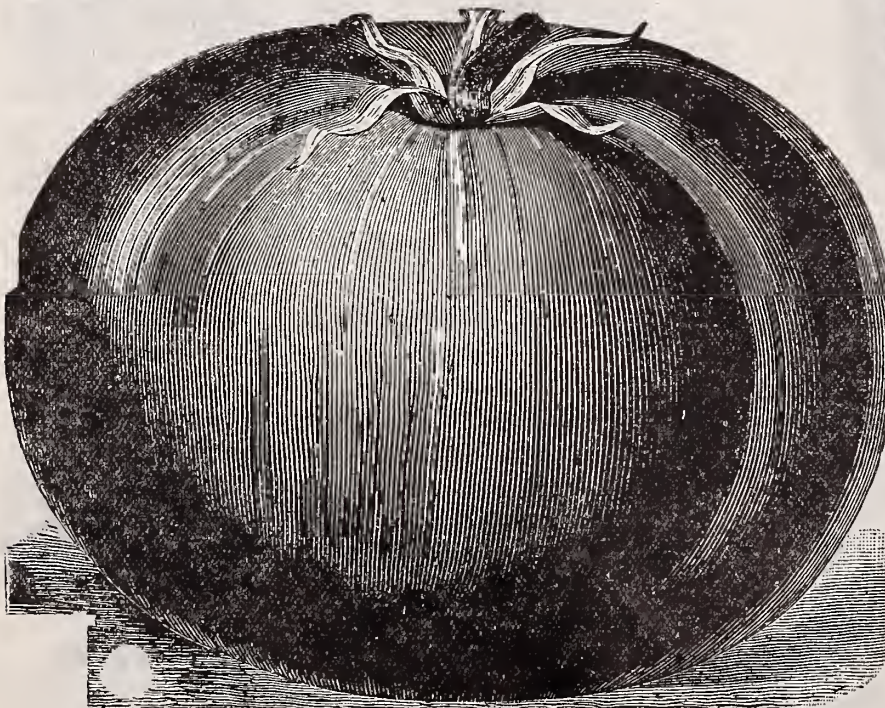
Early Detroit—The largest and best in shape of the early purple fruited tomatoes. A splendid novelty of exceptional value. Has all the good qualities of Acme, even to its color, but is larger and does not crack. For market, grow it; you will not be disappointed. Pkt., 10c; ½ oz., 30c; 1 oz., 50c; 2 oz., 75c; ¼ lb., \$1.25. Postage paid.

Premier—Not half enough can be said in favor of this great Early Tomato and we want our customers to grow it this year. It has made a wonderful record, very smooth, thick from stem to blossom end, very solid and heavy. It is free from cracks or ridges, the meat is solid with only a few seeds. It is a beautiful dark red in color, producing its fruit in large clusters and taking into consideration all points it is the most perfect Early Tomato we have ever grown. Not only is it perfect in form and quality, but it is a perfect wonder for earliness, producing large handsome red fruit ahead of any other variety we have grown. The vines grow strong, are very hardy, making it desirable for early planting. Pkt., 10c; ½ oz., 35c; 1 oz., 60c; ¼ lb., \$2.00. Postage paid.

Schwil's Ten Ton Tomato—This great tomato is well named. The color is a rich, cardinal red. The skin is so tough that it is a splendid keeper and shipper, and is less liable to crack in wet weather than any other large tomato. Unsurpassed for market or for table. The plant is a strong grower, and is very productive. The fruit is free from core and the seed spaces are small. The leaves are of a rich, dark green color, and very luxuriant, indicating great vigor, and giving the plant ability to produce fruit of the largest size throughout the entire season. Pkt., 10c; ½ oz., 25c; 1 oz., 40c; ¼ lb., 75c. Postage paid.

A GRAND NEW WATERMELON.

Tom Watson—The Watson watermelon originated near Augusta, Ga., a few years ago. It is of the long green variety and very prolific. The melons are uniformly large, running from 40 pounds to 60 pounds. The flesh scarlet, of extra fineness and sweetness, entirely stringless; fairly melts in your mouth. The plant is very hard and vigorous, resists disease in a remarkable manner, making it a sure cropper. The rind is exceptionally strong, making it an excellent shipper. We are sure we are offering the best melon in the world. We have never seen its equal. Pkt., 10c; 1 oz., 15c; 2 oz., 25c; ¼ lb., 50c; 1 lb., \$1.50, postage paid.

**Tom Watson Watermelon.****Elephant Ear Mustard.****Scarlet Gem White Tip Radish.****Early Detroit Tomato.****COMB FOUNDATION
FOR BEE KEEPERS**

We have at all times all grades, viz.: Medium brood, thin brood, thin surplus and extra thin surplus comb foundation on hand. Prompt shipments. Send for beekeepers' price list.

Flower Seeds.

How to Plant Flower Seeds—Information and helpful instructions given free on application. Nature's favorite method of plant reproduction is by seeds, and in this way great numbers of plants can be produced at the least expense. A dollar's worth of seeds will produce more plants than \$5.00 would buy.

LOW PRICES ON FLOWER SEEDS IN PAPERS.
 All 5c Packets 3 for 10c; 8 for 25c; 17 for 50c; 35 for \$1.00. Postage paid.
 All 10c Packets 3 for 25c; 8 for 50c; 15 for \$1.00. Postage paid.



Vick's Branching Aster.



Victoria Aster.



Sweet Alyssum.



Canterbury Bells.

ASTERS.

This has become one of the most popular, beautiful and effective garden plants, growing from ten to twenty-four inches high. Sow the seed early in the spring, under glass or in pots in the house, and transplant into rich soil.

- Aster, all colors, Mixed—A general mixture of all colors 3c
- Aster, China Mixed—Well-known, hardy variety..... 4c
- Aster, Comet Mixed—Giant flowered; very fine.....10c
- Aster, Jewel or Ball—Flowers long stemmed; fine for cutting; all colors mixed.....10c
- Aster, Queen of the Market—Graceful, spreading flower; the earliest to bloom.....10c
- Aster, Victoria—Plants of this magnificent race bear from ten to twenty fine, beautifully reflexed flowers in an elegant pyramid about eighteen inches high; all colors mixed10c

Vick's Branching—The flowers are of extraordinary size, much larger than other varieties, and stand erect on long, graceful stems, well above the foliage; flower stems 15 to 20 inches long. Grand for cutting. Plants extra large and of strong growth; one plant will cover a space two and a half feet square. White, rose, purple, lavender, crimson, mixed colors. Each, per pkt., 10c.

Alyssum, Sweet—The ordinary variety, growing eight to ten inches in height; producing spikes of small, fragrant white flowers. Pkt., 3c; oz., 25c.

Alyssum Little Gem—A distinct and attractive dwarf strain. Plants very dwarf, spreading and uniform in growth, 3 to 4 inches high. Plants begin blooming when 2 inches high and continue long through the season. Fine for borders and edgings. Pkt. 5c; oz., 40c.

Ageratum—Plants that grow well anywhere; produce feathery flowers in cluster all season; mixed. Per pkt., 4c.

Amaranthus—Tricolor; Joseph's Coat. Pkt., 3c.

Antirrhinum (Snapdragon)—A border plant having dark, glossy leaves, and curiously shaped, showy colored flowers with spotted throats. Though perennial, they blossom the first year, if seed is sown early. Slightly covered with leaves, they withstand our winters; 1½ to 2 feet; mixed. Per pkt., 5c.

Bachelor's Button—It has been so perfected that fully 80 per cent of the flowers are double and semi-double; are also increased in size and present many colors and distinct markings, which have hitherto been unknown in this old-fashioned favorite flower; mixed. Pkt., 5c.

Balsam, Double Mixed—Magnificent for outdoor planting, producing in gorgeous profusion flowers of the most beautiful and varied colors; half hardy perennial. Pkt., 5c.

Balsam Apple—Balsamina; curious fruits; fine climber. Pkt. 4c.

Balloon Vine—Rapid grower; annual; climber; 16 feet. Pkt., 4c.

Brachycomb—Swan River Daisy; mixed. Pkt., 3c.

Calliopsis—California Sunbeams; very handsome and showy flower; annual; 2 feet; mixed. Pkt., 5c.

Canary-Bird Vine—A beautiful, rapid annual climber. Pkt., 5c.

Canna, Dwarf Mixed—One of the most popular of bedding plants. They will bloom the first year from seed, if you soak them in very hot water over night; sow singly in small pots as soon as convenient, and grow as rapidly as possible. Pkt., 5c.

Canterbury Bells—Campanula. Bell-shaped flowers; mixed. Pkt., 3c.

Carnation, Marguerite—Blooms four months after sowing; good for bedding or pots; plants are dwarf, flowering very profusely; blooms double and ranging through the various shades of red, pink, white, etc. Pkt., 10c.

Our List of Vegetable Seeds

sorts as have proven of value. There are an endless number of new varieties introduced each year, and it is impossible for any one seedsman to give each a place in his catalogue. In the following pages we have listed only such varieties as are the best types of the class they represent, and have proven satisfactory in our soils and climate.

Embraces all the well-known standard varieties and such of the newer



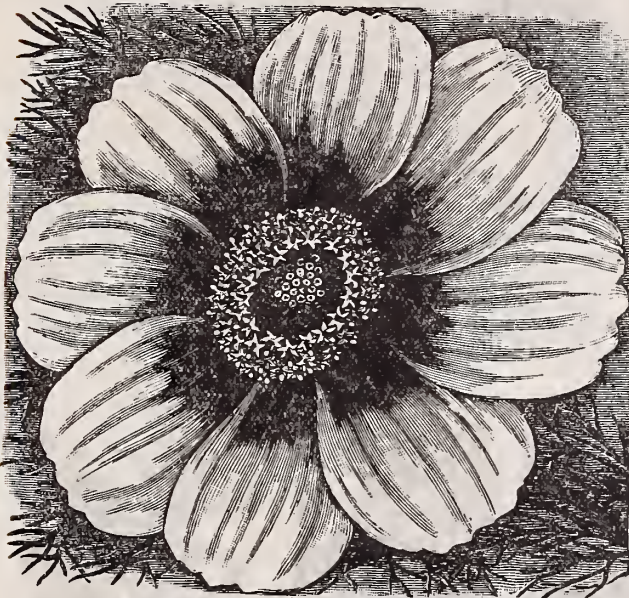
Carnation Marguerite.



Bachelor's Button.



Jewel or Ball Aster.



Giant Fancy Cosmos.

Cosmos, Dwarf, Early-Flowering—Of compact, bushy growth (only about 4 feet), with flowers fully as large as the older sorts. This has proved to be a most popular variety. **Pkt., 5c.**

Cosmos, Choice Mixed—All colors. **Pkt., 3c.**

Cosmos, Giant Fancy—Flowers measure from 4½ to 5 inches across; petals fringed, pinked, toothed and plain, and in color from pure white through shades of pink and red to rich dark red.

Giant Crimson. **Pkt., 10c.**

Giant White. **Pkt., 10c.**

Giant Pink. **Pkt., 10c.**

Giant Mixed. **Pkt., 10c.**

Cockscomb, Mixed—Choice mixed of all sorts and colors. **Pkt., 4c.**

Candytuft, Giant Empress—Giant flowered; attractive; white. **Pkt., 10c.**

Candytuft, Mixed—All sorts in mixture. **Pkt., 3c.**

CENTAUREA.

Free-blooming, hardy annuals, known under various popular names. The class includes Cornflowers, Blue-bottle, Sweet Sultans, etc. The cut flowers are favorites with every one, always meeting with ready sale. The so-called Dusty Millers, so useful for edging in flower beds, are included.

Centaurea Cyanus—Cornflower; Ragged Robin; mixed. **Pkt., 5c.**

Centaurea Imperialis—Pure white. **Pkt., 5c.**

Centaurea Imperialis—Lavender. **Pkt., 5c.**

Centaurea Imperialis—Rose. **Pkt., 5c.**

Centaurea Imperialis—Purple. **Pkt., 5c.**

Centaurea Candidissima—Dusty Miller. **Pkt., 10c.**

Cobea Scandens—Cups and Saucers Vine; a climber of rapid growth; valuable for covering trellises, arbors, trunks of trees, etc; large, bell-shaped purple flowers. **Pkt., 5c.**

Columbine—Flowers showy and luxuriant. **Pkt., 3c.**

Cypress Vine—This has the most graceful and beautiful dark green feathery foliage of all the garden vines. For a neat trellis or ornamenting the trunks of young trees it is hardly excelled. Mixed colors. **Pkt., 3c.**

Dahlias—Dahlias are easily grown from seed and bloom the first season as well as if grown from roots. Start seed early in the house to secure a long blooming season. Double; mixed; all colors. **Pkt., 10c.**

Daisy, Double—An old favorite; hardy perennial; mixed. **Pkt., 10c.**

Daisy, Shasta—Originated with Mr. Luther Burbank, of California; flowers snowy white, with yellow center; freely produced on strong, wiry stems; about 2 feet in length. Sow early in shallow, well-enriched boxes of sandy soil in the house, keeping quite moist. Transplant to a rich, sunny location in open air as soon as ground can be worked. **Pkt., 15c.**

Eschscholtzia—California Poppy. Showy annual. **Pkt., 3c.**

Eschscholtzia, Golden West—Beautiful canary yellow, extra large. **Pkt., 5c.**

Forget-Me-Not (Myosotis)—A modest little flower; to friendship ever dear. **Pkt., 4c.**

Four O'Clock—A handsome, free-flowering plant. They open their blossoms about 4 o'clock in the afternoon, hence their name. Hardy annuals; mixed varieties. **Pkt., 3c.**

Foxglove (Digitalis)—One of the most striking flowers; tall, stately and handsome; of easy culture. **Pkt., 4c.**

Gaillardia—Blanket flower; fine for bouquets; mixed. **Pkt., 3c.**

Gomphrena—Bachelor Buttons. Pretty annual. **Pkt., 3c.**

Gourds—Small ornamental sorts. The vines are of rapid growth, with luxuriant foliage; 10 to 15 feet high; mixed; many beautiful kinds. **Pkt., 4c.**

Humulus Japonicus (Japanese Hop)—Ornamental and rapid climber. The foliage is lovely green; splendid for covering verandas, trellises, etc. **Pkt., 5c.**

Hyacinth, or Jack Bean—A rapid-growing annual climber; flowering freely; for covering arbors, trellises, etc.; mixed; all colors. **Pkt., 3c.**

HOLLYHOCK.

Stately and showy early-blooming plants. Flowers of great variety of colors. Perfectly hardy, and blooming year after year when once planted. Sow in May or June.

Hollyhock—Double mixed; all colors. **Pkt., 5c.**

Hollyhock, Double White—Immense white blooms. **Pkt., 10c.**

Heliotrope—Fragrant plants; splendid for bedding and ribboning; 18 inches; mixed. **Pkt., 10c.**

Ice Plant—Pretty trailer for baskets. **Pkt., 4c.**

Larkspur, Double Dwarf Mixed—Many varieties and colors. **Pkt., 5c.**

Lobelia—Neat, graceful trailing plant. **Pkt., 5c.**

Marigold, Tall Mixed—Fine plant; flowers golden yellow. **Pkt., 4c.**



Double Dahlia.



Double Hollyhock.

MIGNONETTE.

A universal favorite on account of its delicate fragrance. Good for pots or garden. Sow the seed at intervals throughout the summer for a succession.

Giant Pyramidal—Immense spikes, a desirable variety. **Pkt., 5c.**

Machet—Bears massive spikes of very fragrant red flowers. **Pkt., 5c.**

Red Victoria—Sweet red flowers on large broad spikes. **Pkt., 5c.**

Sweet—The well-known fragrant, annual. **Pkt., 3c.**

REMEMBER

That we prepay charges on all Seeds in this Catalogue by the packet, ounce, two ounce, ¼-pound, one pound, ½-pint, pint and quart. If you wish to pay carrying charges then deduct 10c per pound and 15c per quart from these prices.



Centaurea or Ragged Robin.



Giant Pyramidal Mignonette.

MOONFLOWER. Ipomea Grandiflora.

Tall-growing, free-blooming climbers, related to the family of Morning Glories. As Moonflower plants have dense foliage, they are useful to cover trellis work, verandas, etc. Plant seeds out-of-doors when warm weather sets in.

White—Its large white flowers expand in the evening and remain open until the following day. **Pkt., 10c.**

Heavenly Blue—This variety blooms in the forenoon. The flowers are azure blue with a yellow throat. **Pkt. 10c.**

Moon Vine Plants—During April and May we can supply well-rooted young plants by mail. If well cared for they will soon bloom. **Each, 20c; 3 for 50c.**

PANSY.

Easily grown from seed, always in bloom, very sweet, pretty and fragrant. Our superior strains of Pansies are the finest money, care and experience can produce.

Pansy, Choice Mixed—Our own mixture of the more common varieties. This contains a wide range of colors and markings. **Pkt., 4c.**

Pansy, Extra Large Flowering, Mixed—Our mixture of the best English varieties of Pansies. **Pkt., 10c.**

Pansy, Schwill's Superb Mixed—This includes not only seeds of Giant Pansies, but also those of several new large-flowered sorts, with highly-colored blooms. **Pkt., 15c.**

Pansy, Prize Medal Mixture—Unrivalled for diversity of coloring and markings, beauty of form and large size. Selected separate colors from best German, French, English and American growers; mixed and blended. **Pkt., 20c.**

Pansy, Giant Trimardeau—A beautiful class. Vigorous and compact growers, with enormous flowers; finest mixed. **Pkt., 10c.**

Pansy, White—Large flowering pure white variety. **Pkt. 10c.**



Extra Large Flowering Pansy.



Japanese Imperial Morning Glory.

MORNING GLORIES.

Rapid-growing annuals, useful for covering arbors, porches and trellises. The foliage is pretty and every morning the vines are clothed with showy flowers in a variety of colors. Sow where plants are to bloom, as they do not transplant well.

Morning Glory—Mixed colors. **Oz., 10c; pkt., 5c.**

Japanese Imperial—From Japan. Distinct strain, embracing varied types of foliage, combined with immense size of flowers and wonderful variety of colorings. **Pkt., 5c; oz., 15c.**

PETUNIA.

Annual; easily grown, free bloomer, dwarf and early.

Petunia, Single—A splendid mixture of varieties. **Pkt., 5c.**

Petunia, Blotched and Striped—A collection of mottled and striped varieties. **Pkt., 10c.**

Petunia, Schwill's Superb Mixture—Very large, elegant flowers; a great improvement and fully twice the size of the old sorts, with the most beautiful shades of crimson, white, rose, maroon, etc.; blotched, striped veined, bordered, marked and fringed. **Pkt., 20c.**

Petunia, Howard's Star—A beautiful, free-flowering strain, color crimson maroon with a clearly-defined 5-pointed star of blush-white. **Pkt., 10c.**



Schwill's Prize Medal Pansy.



Single Petunia.



Schwill's Superb Petunia.



Mammoth Large Phlox.



Rudbeckia Golden Glow.



Schwill's Superb Poppies.

PHLOX DRUMMONDII.

One of the prettiest and most popular of garden annuals. Makes very attractive beds, and continues in bloom throughout the summer. Sow in April in open ground, or can be started earlier indoors.

Phlox Drummondii Mixed—A splendid mixture of all colors. **Pkt., 4c.**

Phlox, Mammoth Large Flowering, Mixed—The large flowering kinds are a decided improvement on the Drummondii, producing flowers twice the size of the latter; mixed. **Pkt., 10c.**

Phlox, Star of Quedlinburg—Large-sized flowers, with curiously pointed and toothed blossoms; of all shades and markings. **Pkt., 5c.**

Phlox, Fireball—Vivid scarlet; superb when in full bloom; annual. **Pkt., 10c.**

Phlox, Snowball—Purest white flowers. **Pkt., 10c.**

Phlox, New Grandiflora—These have beautiful rounded petals, larger than in the older sorts; showy and constant; mixed colors. **Pkt., 5c.**

PORTULACA.

One of the most showy and beautiful annuals, with abundant, highly colored flowers. For baskets, beds, masses or edging, it is invaluable. Plant is dwarf or trailing; about six inches high; it requires scarcely any water and succeeds best in warm, sandy soil.

Fine Single Mixed—A great variety of colors mixed. **Pkt., 5c.**

Double Mixed—A large proportion will come very double. **Pkt., 10c.**

PINKS.

A magnificent genus, embracing some of the most popular flowers in cultivation, producing a great variety of brilliant colors and profusion of bloom.

Pink China Double—Rich in hue; very double; deeply fringed petals; mixed colors. **Pkt., 5c.**

Pink, Double Diadem—Superb large double flower; hieroglyphically marked, like the original Chinese Pinks, in the middle down to base of each petal; magnificent in color and variety. **Pkt., 5c.**

Pink, Double Imperial—Large double flowers; brilliant colors; mixed. **Pkt., 4c.**

Pink, Double White—Showy; large size; pure white. **Pkt., 8c.**

Pink, Heddewigii—Double Japan Pink. The flowers are large and of the brightest colors; mixed colors. **Pkt., 3c.**

Pink, Sing Grass Pink or Pheasant Eye—Old-time favorites; fragrant; single; mixed. **Pkt., 8c.**



Double Diadem Pink.



Beautiful Shirley Poppies.

POPPIES.

Hardly any class of plants afford the same brilliant colorings and showy display. Very easy culture, the seed being sown where they are to bloom.

Poppy, Carnation—Double; mixed; superb; from many varieties; two feet. **Pkt., 5c.**

Poppy, Schwill's Superb—Grand, large double flowers, in every color; magnificent in form. **Pkt., 4c.**

Poppy, Shirley—The handsome flowers are single and semi-double; beautiful in color, from pure white to deep crimson; shiny and glossy like silk. **Pkt., 4c.**

Poppy, New Brilliant—Comprises not only all the double and single poppies described, but also a number of other sorts specially purchased for this mixture, including some entirely new ones; will make a grand display. **Pkt., 4c.**

Poppy, Peony Flowered—Enormous size; perfectly double; always admired; mixed. **Pkt., 3c.**

Poppy, Fine Single Mixed—A fine collection of all single varieties. **Pkt., 3c.**

Rudbeckia, (Cone-Flower)—Grows about two feet high, forming a many-branched dense bush, and producing its long-stemmed flowers in greatest abundance. Disk brown; florets yellow with brown spots at the base; 3 feet. **Pkt., 10c.**



Double Zinnias.
RICINUS.
Castor Oil Plant.

Rapid growing plants with palm-like foliage and showy fruits. Used with decorative effect planted singly on the lawn or in the center of a Canna or Caladium bed; 6 to 15 feet.

Ricinus, Zanzibariensis—A fine ornamental plant. **Pkt., 5c.**
Ricinus, Mixed—All the plain and fancy sorts; mixed. **Pkt., 4c.**

Sunflower, Globe of Gold—Excellent to grow in masses; pretty dahlia-like flower. **Pkt., 4c.**

Sunflower, Double Tall—Huge leaves and flowers. **Pkt., 3c.**
Sunflower, Double Dwarf—Compact double golden yellow flower. **Pkt., 4c.**

SALVIA.

Splendid bedding plant. It stands heat and drought remarkably well. Blooms first year from seed, sending out a mass of fiery red flowers; 1½ to 2 feet.

Salvia, Scarlet Sage; gorgeous plants with numerous spikes of intensely vivid scarlet flowers 10 to 12 inches in length. **Pkt., 10c.**

Salvia, Bonfire—Plants form handsome bushes about 2 feet high by 2 feet across. Flowers of a most brilliant, dazzling scarlet; one of the finest. **Pkt., 15c.**

Sweet Rocket—Also known as Dame's Rocket and Dame's Violet. Grows from 2 to 3 feet high and bears spikes of showy white, lilac and purple fragrant flowers; mixed colors. **Pkt., 5c.**

Scarlet Runner Beans—A great favorite as an ornamental climber; bright scarlet sprays of pea-shaped blossoms. **Pkt., 4c.**

Stocks—Dwarf; German; ten weeks; an old favorite. **Pkt., 4c.**

Sweet Sultan—Pretty border annual; fine also for cutting. **Pkt., 4c.**

SWEET WILLIAM.

A beautiful class of hardy, free-flowering plants of extreme richness and diversity of color. Produces a fine effect in beds or mixed flower borders.

Sweet William, Single—Handsome colored flowers; mixed. **Pkt., 3c.**

Sweet William, Double—Finest double flowers. **Pkt., 5c.**



Salvia, Scarlet Sage.



Extra Large Flowered Verbenas.

Thunbergia—An excellent trailing or bedding plant; very popular. **Pkt., 5c.**

VERBENA.

Splendid for beds or massing. Flowers of most brilliant colors, blooming from early summer till late in the fall. Verbenas grown from seed are always thrifty and do not rust. Sow early in the house, or out of doors in April.

Verbena, Choice Mixed—Fine colors; mixed for bedding. **Pkt., 5c.**

Verbena, Extra Large Flowered—Magnificent; extra large; varieties mixed. **Pkt., 10c.**

Verbena, Prize Medal Mixture—Of most beautiful colors, largest flowers and largest truss of any Verbena, and it is a variety which will please every one. When well grown, every flower truss measures over 9 inches in circumference, while the single florets are as large as a 25-cent piece; more vigorous in growth than the ordinary Verbena; contains a great assortment of colors. **Pkt., 15c.**

Fordhook, Mammoth Mixed—This strain produces blooms of largest size and most brilliant colors. The trusses are uniform, bearing unusually large flowers in a wide range of colors. **Pkt., 10c.**

Verbena, Scarlet Defiance. **Pkt., 10c.**

Verbena, Mammoth Purple. **Pkt., 10c.**

Verbena, Mammoth Pink. **Pkt., 10c.**

Verbena, Mammoth White. **Pkt., 10c.**

Violet—Favorite little plants, producing delightfully fragrant flowers; popular with every one. Sow in beds and transplant. **Pkt., 10c.**

VINCA.

Madagascar Periwinkle.

Handsome bushy plants. Sown in March, transplanted in May, will bloom first summer in garden. Taken up in fall and potted with flower during winter; 1½ feet.

Vinca, Alba Pura—Pure white. **Pkt., 10c.**

Vinca, Rose—Bright rose color. **Pkt., 10c.**

Vinca, Mixed. **Pkt., 5c.**

WALLFLOWER.

The large, massive spikes of the Wallflower are very conspicuous in beds or borders, and are very useful in making bouquets. They are deliciously fragrant.

Finest—Mixed. **Pkt., 5c.**

ZINNIAS.

Youth and Old Age.

General favorites. Thrive in any soil. Plants form bushes two to three feet in height. The flowers of various colors, form solid heads like Dahlias.

Zinnias, Double Mixed—Embraces all the various colors known in the Zinnia family. **Pkt., 4c.**

Zinnias, Double White. **Pkt., 10c.**

Zinnias, Scarlet Gem. **Pkt., 10c.**

Wild Cucumber (Echinocystis Lobata)—This is the most rapid growing vine we know of. It will reach a height of 30 feet in one season. To cover a pillar or trellis or to embellish an ungainly tree trunk, fences, unsightly buildings, there is nothing which so completely fills as does this. It is thickly dotted over with pretty, white, fragrant flowers, followed by quantities of ornamental and prickly seed pods. **Pkt., 5c.**

Wild Flower Garden—A splendid mixture of beautiful, free-blooming, hardy flowers, which can be offered at a much less price than when sold in separate packages. Those who cannot give the constant care necessary for finely-arranged flower beds will find the "Wild Garden" a delightful substitute, with its constant and ever-varying bloom. Such a flower bed is a continual surprise and pleasure, as new varieties and the old garden favorites flower successively throughout the season. Thin out where plants are crowded and keep clear of weeds. **Price, per ½ oz., 20c; pkt., 5c.**



Wild Cucumber Vine.

Sweet William.

NEW SWEET PEAS.

SPENCER'S TYPE OR ORCHID FLOWERED.

These are larger and more graceful in every way than the ordinary varieties, absolutely unequaled, a matchless combination of giant flowers, a new and distinct form. Price, any variety: Pkt., 5c; 1 oz., 15c; 2 oz., 25c; ¼ lb., 35c; 1 lb., \$1.25.

Asta Ohn Spencer—Clear lavender; a graceful open full flower.

Burpee White Spencer—The finest clear white variety in existence today.

Burpee Primrose Spencer—A clear distinct primrose, graceful wavy flower.

Countess Spencer—Bright clear pink, large flower on long stems.

Florence Morse Spencer—Delicate blush with pink margin, large open blossom.

King Edward Spencer—Self colored, brightest red or crimson scarlet, large.

Lovely Spencer—Light blush pink with a touch of rose.

Countess Spencer, Superb Mixture—A grand combination of the new orchid flowering sweet peas.

STANDARD SWEET PEAS.

Schwill's Superb Flowering Mixed—This superb mixture is blended by us with extraordinary care from named varieties of the most approved large flowering types, including recent American and European novelties, as well as a great many new Hybrids as yet unnamed, insuring a gorgeous color effect. Pkt., 3c; 1 oz., 5c; 2 oz., 10c; ¼ lb., 15c; ½ lb., 30c; 1 lb., 50c.

Eckford Royal Mixture—This mixture contains over 30 kinds, including novelties of 1908 and other choice varieties. Pkt., 5c; 1 oz., 10c; 2 oz., 15c; ¼ lb., 25c; 1 lb., 75c.

Choice Mixed—A well proportioned mixture of about 25 good varieties. Pkt., 3c; oz., 5c; ¼ lb., 12c; 1 lb., 40c.

Cupid Mixture—A splendid mixture of all the recently introduced Cupids, which will make a most desirable combination. Pkt., 5c; 1 oz., 10c; 2 oz., 15c; ¼ lb., 25c; 1 lb., 75c.

Double Mixed—A pleasing development of this popular sort. They produce, however, only about ½ double flowers. Pkt., 5c; 1 oz., 10c; 2 oz., 15c; ¼ lb., 25c; 1 lb., 75c. Postage paid.

Bush Sweet Peas—Makes a compact, neat bush, requiring no support whatever; flowers good size. Per pkt. 5c; 1 oz., 10c; 2 oz., 15c; ¼ lb., 25c; 1 lb., 75c, postage paid.

California Giant Mixed—This mixture is carefully blended by ourselves from all the finest selected colors in the right proportion for the most beautiful show. Made up especially for critical buyers that have the money to spend for the best only. Without question it cannot be surpassed for gorgeousness of colors and brilliancy of effect. Price per large pkt., 10c; oz., 15c; ¼ lb., 40c; 1 lb., \$1.50, postage paid.

TEN BEST SOLID COLORS SWEET PEAS.

Bright Red,	Deep Purple,	Clear Lavender,
Deep Pink,	Light Pink,	Beautiful Primrose,
Deep Violet Blue,	Pure White,	Pure White Edged,
Deep Maroon,	Deep Rosy Crimson,	Striped.

Price per pkt., 5c; 10 pkts. 30c; 1 oz., 10c; 2 oz., 15c; ¼ lb., 25c; 1 lb., \$1.00. Postage paid.

NAMED VARIETIES SWEET PEAS.

GIVEN IN COLORS.

Price, any kind: Pkt., 5c; 3 pkts., 10c; 1 oz., 15c; 2 oz., 25c; ¼ lb., 40c. Postage paid.

BRILLIANT RED AND SCARLET.

King Edward VII—Bright red or crimson scarlet, fine.
Queen Alexander—Bright scarlet red, self-colored.
Saloplon—Pure red, deep and rich shade.

BLUE AND WHITE.

Lottie Eckford—White, heavily shaded with blue.
Phenomenal—White, shaded and edged with lilac.

CLARET AND MAROON.

Duke of Westminster—Purple color, shading to violet.
Horace Wright—Deep maroon and violet.
Othello—A dark maroon, almost black.

CREAM OR LIGHT YELLOW.

Hon. Mrs. E. Kenyon—The best of the deeper primrose shades.
Stella Morse—A combination of yellow and pink shades.
Sibyl Eckford—A light salmon, yellow tint.

LIGHT PINK.

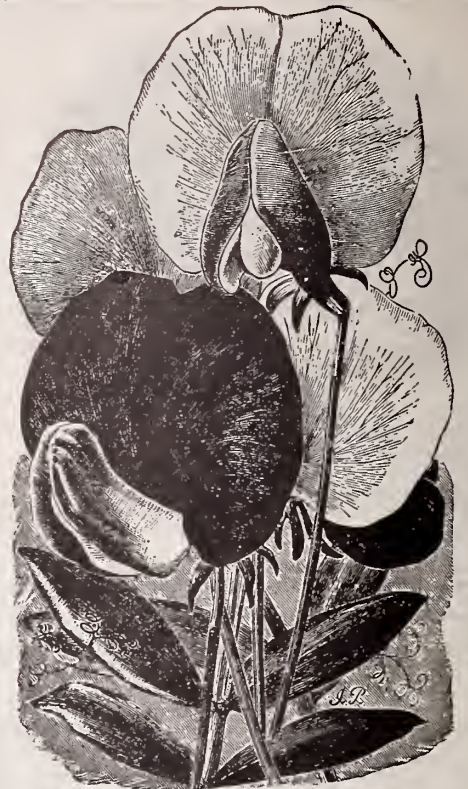
Gladys Unwin—Clear light pink, large size.
Katherine Tracy—Standard soft pink, wings trifle lighter.
Lovely—A beautiful shade of pink.
Mrs. Alfred Watkins—Large open flower, blush pink.

PINK AND WHITE.

Earliest of All—Standard rose wings, white, tinged pink.
Extra Early Blanche Ferry—One of the best pink and white varieties.

PURPLE AND BLUE.

Countess of Cadogan—Bright blue, shaded lilac.
Flora Norton—The clearest blue, self-colored.
Lord Nelson—A rich deep shade of blue.
Mrs. Walter Wright—Heavy purple, a fine color.
Mrs. Geo. Higginson, Jr.—A delicate sky blue.
Navy Blue—Large flower, clear bright blue.
Romolo Piazani—Rose purple, changing to lilac and blue.
Zoe—A graceful flower, clear fine blue.



Schwill's Superb Mixed Sweet Peas.

SHADES OF PINK.

Apple Blossom—Crimson pink, shading to lighter pink.
Dainty—White, edged with light pink.
Enchantress—Bright pink, shading to deeper pink.
Janet Scott—Clear deep pink, with buff standard.
Paradise—A very deep tint of pure color.
Queen of Spain—Soft buff pink, self-colored.
Prima Donna—Pure pink, self-colored, large blossoms.

SHADES OF ROSE.

John Ingham—Rose carmine, veined deeper shade.
Geo. Herbert—Brightest rose carmine, large yellow.
Phyllis Unwin—Light magenta, rose open form.
Prince of Wales—A distinct beautiful rose color, attractive.

SHADES OF ORANGE.

Evelyn Byatt—Standard scarlet orange, wings rose orange.
Helen Lewis—Large size crimson, orange shade.
Henry Eckford—A clear orange, self-colored.
Miss Willmott—Deep orange and pink.

STRIPED AND VARIEGATED.

Admiration—Pink mauve and light primrose.
Frank Dolby—Light lavender and mauve.
Lady Grisel Hamilton—Silver clear lavender, very fine.

WHITE.

Dorothy Eckford—Fine pure white.
Emily Henderson—Large clear white.
Blanche Burpee—Standard white.
Shasta—Pure white, large flower.



Spencer Type Sweet Pea.

Reliable Seeds

Successful seeds true to name, seeds that will grow, is what you get when you plant **Schwill's Seeds**. The market gardeners' trade, which every one knows is the most critical, is a specialty with us. If you are a grower or trucker, do not fail to use **Schwill's Bluff City Brand Seeds**.



Exquisite Dwarf Nasturtium.

NASTURTIUMS.

Beautiful free flowering annuals. They succeed best in a moderate good soil and produce their flowers in lavish profusion from 3 to 4 weeks after sowing until frost cuts them down in the fall. The Tom Thumb varieties are admirably adapted for bedding, forming neat, compact and bushy plants. The climbing sorts are suited for covering stumps, trellises, rockeries, low fences, etc. Nasturtiums have been greatly improved in the past few years, both in size of blossoms and variety of colors. We call particular attention to our mixtures of Giant Flowering sorts, in praise of which we received a large number of unsolicited testimonials.

Sow the seed an inch deep and then thin seedlings to 10 or 12 inches apart.

DWARF OR TOM THUMB VARIETIES.

Exquisite Dwarf Mixed—A magnificent strain, containing countless shades, colors, stripes, blotches and veining. Many of the beautiful shadings, fine form and large size are to be found only in our exquisite mixture. Pkt., 5c; 1 oz., 25c; 2 oz., 40c; ¼ lb., \$1.00.

Dwarf Mixed—In this will be found varieties of both light and dark-colored foliage. Pkt., 3c; 1 oz., 10c; 2 oz., 15c; ¼ lb., 25c; 1 lb., \$1.00.

DWARF NASTURTIUMS, SEPARATE COLORS.

Price: Pkt., 5c; oz., 20c.

- Crystal Palace Gem**—Yellow and carmine.
- Empress of India**—Deep crimson, fine dark foliage.
- Golden King**—Golden yellow, beautiful.
- King Theodore**—Deep velvety maroon.
- Lady Bird**—Yellow and red.
- Prince Henry**—Light yellow, marbled scarlet.
- Ruby King**—Very dark red.
- Cloth of Gold**—Yellow leaves, scarlet flowers.
- Chameleon Nasturtiums**—When a plant of this novel sort is in full bloom, one can find upon it flowers of almost every shade of color and form of marking known to nasturtiums. No matter what color a flower may be when it opens, it is continually changing from day to day. A very attractive strain. **Dwarf Chameleon**, pkt., 5c; **Tall Chameleon** pkt., 5c.



Chameleon Nasturtium.



New Giant Tall Nasturtium.

Madame Gunter's Hybrid Nasturtiums—Flowers are striped or blotched, with shades of red on yellow and orange ground, forming a combination of exceeding brilliancy and beauty. About 4 feet high. Half hardy annual. Pkt., 5c; oz., 25c.

LILLIPUT NASTURTIUM.

Lilliput—A grand new class. Plants smaller in every respect than the well-known Tom Thumb class. The many small flowers of varied charming colors are borne well above the foliage; leaves small and round; for beds and borders they are preferable to the Tom Thumb class on account of compactness, a greater range of colors and shades, and because of great quantity of bloom above foliage. Many colors mixed. Pkt., 5c; 1 oz., 25c; 2 oz., 40c; ¼ lb., 70c.

Ivy-Leaved Trailing Nasturtiums—This is a most distinct variety, both in flower and foliage. The plants are of very sturdy, running growth, and the leaves, which are of a deep green, veined with silvery white and star-like, resemble the hardy English Ivy. The flowers are intense glowing scarlet, and most distinct in form, the petals being finely feathered. Especially graceful in hanging baskets, window boxes and vases. Pkt., 5c; ½ oz., 20c; 1 oz., 30c.

Nasturtiums, Ivy-Leaved Trailing—Distinct in both leaf and flower. The leaf has the true ivy shape, as well as the beautiful dark green metallic hue. Very striking. Crimson-scarlet flowers, veined white, and having narrow petals with feather edges. Profuse bloomer. Especially graceful in vases, window and veranda boxes. Pkt., 5c; 1 oz., 30c; 2 oz., 50c; ¼ lb., 70c.

Nasturtium Lobblanum "Queen Wilhelmina"—Rich rosy scarlet flowers extremely effective against its beautifully speckled, veined and marbled white, on green, foliage. A remarkable acquirement of the Lobblanum type. Pkt., 25c.

TALL OR CLIMBING NASTURTIUMS.

Nasturtiums, New Giant Flowered—These superb Nasturtiums attract instant attention by the great size, exquisite form and rich color of the flowers. The flowers measure 3¼ to 3½ inches in diameter, the petals 1½ inches across. A fancy mixture of most beautiful colors. Pkt., 5c; 1 oz., 15c; 2 oz., 25c; ¼ lb., 40c; 1 lb., \$1.25.

Nasturtiums, Tall Mixed—A brilliant, effective mixture. Pkt., 3c; 1 oz., 10c; 2 oz., 15c; ¼ lb., 25c; 1 lb., \$1.00.

TALL NASTURTIUMS, SEPARATE COLORS.

Price: Pkt., 5c; oz., 20c.

- Blood Red**—Intense scarlet flower.
- King Theodore**—Very dark crimson
- Jupiter**—Giant flower, beautiful golden yellow.
- Moonlight**—Immense creamy yellow flowers.
- Midnight**—Deep brownish red flower, foliage dark green.
- Sunlight**—Rich golden yellow, large fine flowers.
- Twilight**—Salmon rose, suffused scarlet.
- Tall Prince Henry**—Light yellow, red marbled.
- Schillingii**—Yellow, maroon blotched.



Madam Gunter's Hybrid Nasturtium

BULBS FOR SUMMER FLOWERING.

The summer-flowering Bulbs for spring planting contained in the following list are inexpensive, very easily grown, and produce some of the most showy and beautiful of all summer and autumn flowers. There are but few flowers that can compare with the noble and brilliant spikes of the Gladiolus, the grace and elegance of the Lily, the purity and sweetness of the Tuberose, the majestic foliage of the Caladium.



Double Paeonia.



Double Pearl Tuberose.



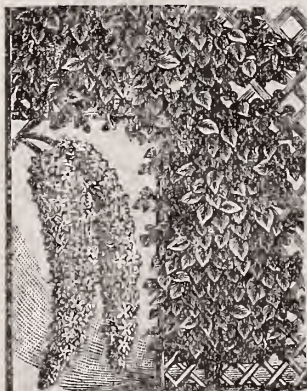
Gladiolus.



Caladium Elephant Ear.



Double Dahlia.



Madeira Vine.



Lily of the Valley.

PEONIES.

Hardy Herbaceous.

These have become indispensable in every garden. They are all hardy and admirably suited to our Southern climate, growing in almost all situations, and even flourishing under shade trees.

Shades of Red, Shades of Pink, Shades of White, 30c each, postage paid. By express, each, 25c; doz., \$2.00.

Festiva Maxima—The grandest of all white varieties; a few small flakes of red near center. Exceedingly rich and rare. Of large size and exquisite form; 60c each; \$6.00 per doz.

TUBEROSES.

Tuberose, Double Pearl—Doz., 35c, postage paid. By express, dozen, 30c; 100, \$2.00.

Tuberose, Single Albino—Dozen, 35c, postage paid. By express, dozen, 30c; 100, \$2.00.

Everblooming Tuberose—This variety is known throughout Texas as Ramsey's Tuberose or Mexican Everblooming. A single white Tuberose. The flower spikes are very large and evenly filled. It commences to flower in July and August, throwing from 2 to 5 flower stems from a single bulb. Price, each, 10c; doz., \$1.00. Postage paid.

GLADIOLUS.

Gladiolus—Finest mixed hybrids. By mail: Doz., 35c. By express: Doz., 30c; 100, \$2.00.

Gladiolus Childsii—Superb; large flowered; mixed colors. Per doz., 50c, postage paid. By express, per doz., 40c.

The Grand New Pink Gladiolus "America"—The most beautiful Gladiolus yet introduced; spikes 2 to 3 feet long. It is an exquisite soft lavender pink, very light, almost a tinted white, approaching closely the marvelous shading seen only in an orchid. Each, 15c; doz., \$1.50. Postage paid.

DAHLIA.

The Dahlia is one of the showiest of all autumn flowers. Commencing to flower in July, they are a perfect blaze of bloom until stopped by frost.

Double Pink, Scarlet, White, Yellow and Purple, any color, each 20c, postage paid. By express, each 15c; 2 for 25c; 12 for \$1.25.

CALADIUM BULBS.

Caladium Esculentum—Elephant's Ears. Effective as a single plant on a lawn or in groups; also useful for decorative effect near streams or ponds. Good sized bulbs, 15c; large bulbs, 25c; mammoth, 35c. By mail, 5c each extra.

Caladium Fancy Leaf—Variegated leaf bulbs, 25c each.

CANNAS.

A fine foliage plant; a rapid grower, producing large trusses of beautiful flowers from early summer to late in the autumn. Price: Bulbs, each, 10c; doz., \$1.00. Postage paid.

Bright Red. Light Yellow.
Vermillion Scarlet. Spotted Red and Yellow.
Golden Yellow. Crimson Maroon.

Lily of the Valley—This well-known bulb is undoubtedly one of the most charming of all the early spring flowers, and is popular from one end of the country to the other. It is so well known that a description seems unnecessary. Clumps, 35c each; \$2.50 per doz. By express only.

Madeira Vine—A beautiful, rapid growing climber, bearing fragrant white flowers; very pretty and useful. 5c each; 50c per doz. Postage paid.

Cinnamon Vine—Hardy climber with dark green foliage, and late in the season bearing a profusion of small white flowers of a delicious cinnamon fragrance. 10c each; \$1.00 per doz. Postage paid.

SEEDS BY EXPRESS

When ordering seeds by express or freight, deduct from our prices QUOTED POSTAGE PAID, 10c per pound and 15c per quart.

1910

STANDARD VEGETABLE SEEDS

1910

DISCOUNTS.

On Garden Seed orders we believe in cash discounts (not premiums)—the larger the order the more the discount. Our prices are as low as good seeds can be sold for and we believe compare favorably with other reputable seedsmen—we invite comparison.

Our Cash Discount offers for 1910 are as follows, on all Garden Seeds except Beans, Peas, Corn and Onion Sets by the bushel; Grass Seeds, Clovers, Potatoes, Poultry Foods, Tools, etc., which are net.

5 per cent. on bulk garden seed orders amounting to.....	\$2.00 to \$3.00
10 per cent. on bulk garden seed orders amounting to.....	3.00 to 5.00
10 per cent. on orders for packets and ounces amounting to	1.00 to 2.00
15 per cent. on orders for packets and ounces amounting to	over 2.00
20 per cent. on orders for packets only amounting to.....	1.00 to 2.00
25 per cent. on orders for packets only amounting to.....	over 2.00

This liberal discount applies to Packet Seeds in our catalogue at prices named 3 for 10c. How does that strike you—Packet Seeds at 3 1-3c each and then you get 25 per cent. discount on orders amounting to \$2.00 or over?

See our MARKET GARDENERS' NET PRICE LIST before ordering five dollars (\$5.00) worth or more of garden seeds in larger quantities than packets and ounces. If the garden seed order (excepting packets and ounces) amounts to \$5.00, you are entitled to market gardeners' prices—free on request.

ASPARAGUS.

One ounce will sow 40 feet of drill.

Sow in spring as soon as the soil is in good working condition. Cultivate during summer, and give the plant a light covering of stable litter during winter. At one or two years, transplant to permanent beds.

Conover's Colossal—Very large, prolific and tender. Pkt., 5c; oz., 10c; ¼ lb., 20c; lb., 50c.

Palmetto—A fine variety, producing large green asparagus. Very early and adapted to all climates. Pkt., 5c; oz., 10c; ¼ lb., 25c; lb., 60c.

Columbian Mammoth White—A new and entirely distinct kind whose shoots are white and stay white as long as fit for use. It is more robust and vigorous in habit and throws up larger shoots and fully as many of them as Conover's Colossal. Pkt., 5c; oz., 10c; ¼ lb., 25c; lb., 75c.

Giant Argenteuil—It is the earliest big asparagus grown, stalks weighing 3 to 4 ounces. The head is green and slightly pointed and the scales are very closely set. Being a vigorous grower, is not troubled very much with rust. Pkt., 10c; oz., 20c; ¼ lb., 40c; lb., \$1.35.

ASPARAGUS ROOTS.

A saving of one to two years is effected by planting roots.

Those offered below are strong roots. For private use or for marketing on a small scale, beds should be formed five feet wide, with three rows planted in each, one in the middle and one on each side a foot from the edge; distance between the plants in the rows nine inches. Our own raising, sure to grow. We send them by express only; they are too heavy for mailing.

	Per 12	Per 50	Per 100	Per 1,000
Palmetto, strong 2 yr. roots.....	\$.25	\$.75	\$1.00	\$6.00
Palmetto, strong 3 yr. roots.....	.50	1.00	1.50	10.00
Conover's Colossal, strong 2 yr. roots	.25	.50	.75	5.00
Conover's Colossal, strong 3 yr. roots	.50	.75	1.25	8.00

Free culture directions sent with every order when requested.

ARTICHOKE, GLOBE.

One ounce will produce 500 plants.

Sow in light, rich and rather moist soil, in drills eight or ten inches apart; when the plants are well up transplant, four or five inches deep, in rows four feet apart, and two feet apart in the rows. Cover with straw during winter.

Green Globe French—Fine large heads. Pkt., 10c; oz., 35c.

ARTICHOKE, JERUSALEM.

Grown for its tubers, which resemble potatoes, and are cultivated in a similar manner, only the rows should be at least four feet apart when grown in rich soils. Requires three bushels to an acre.

Large Tubers—Qt., 35c, postage paid; by freight pk., 75c; bush., \$2.50.

BRUSSELS SPROUTS.

The plant grows two or three feet high and produces from the side of the stalk numerous little sprouts one or two inches in diameter, resembling cabbage. Pkt., 5c; 1 oz., 25c; 2 oz., 45c; ¼ lb., 75c.

BROCOLI.

Sow as soon as the ground can be worked in the spring. Plant out two feet apart each way.

Purple Cape—Best for this country. Pkt., 5c; 1 oz., 35c; 2 oz., 50c.



Green Globe French Artichoke.

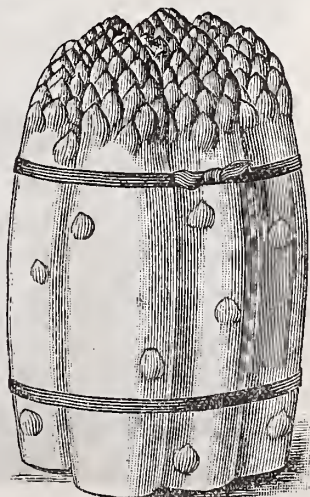


Jerusalem Artichoke.

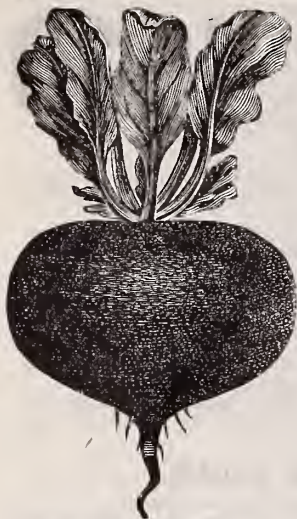
It has ever been our endeavor as Seedsmen to make highest quality the first consideration, and then to fix our prices as low as good, reliable seeds can be sold. It is the poorest economy for the planter to invest in seeds whose chief recommendation is that they are cheap.



Brussels Sprouts.



Palmetto Asparagus.



Crosby Egyptian Beet.

ALFALFA

A remarkable new book. Practical information on its production, qualities, worth, and uses, especially in the United States and Canada. The author covers his subject thoroughly, and no farmer interested in this great forage plant can afford to be without a copy.

By F. D. COBURN, Secy.
Kans. Dept. of Ag.

160 pp. Illustrated. 50c postpaid.

BEETS.

One ounce to fifty feet drill, four to five pounds to the acre in drills.

If beet seed are ordered by express, deduct 10c per lb. from following prices: 5c per pkt., or three pkts. for 10c, any variety, postpaid.

Market Gardener's Beet—Our leader. Very early, beautiful round form, smooth, flesh blood red and an excellent keeper. Oz., 10c; 2 oz., 15c; ¼ lb., 20c; 1 lb., 65c, postage paid.

Crosby's Egyptian—Extra early, round, dark red, a decided improvement on the ordinary Egyptian, being smoother and thicker. Oz., 10c; 2 oz., 15c; ¼ lb., 20c; 1 lb., 65c, postage paid.

Eclipse—Nearly globular, smooth and with very small tap root and very small collar; flesh fine grained, blood red, also a market favorite. Oz., 10c; 2 oz., 15c; ¼ lb., 20c; 1 lb., 55c, postage paid.

Dirigo—A new variety, darker in color than Eclipse and slightly larger, flesh tender and sweet. Oz., 10c; 2 oz., 15c; ¼ lb., 25c; 1 lb., 75c, postage paid.

Detroit Dark Red—Beautiful round form, skin dark blood red, flesh bright red, very tender and sweet, truly a market favorite. Oz., 10c; 2 oz., 15c; ¼ lb., 20c; 1 lb., 70c, postage paid.

We can also supply the following well known standard varieties:

Arlington Blood Turnip.

Extra Early Egyptian.

Extra Early or Bassano.

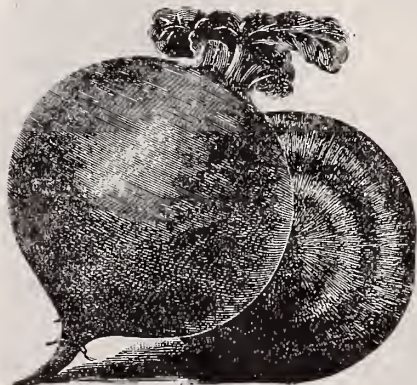
Imp. Early Blood Turnip.

Imp. Long Blood.

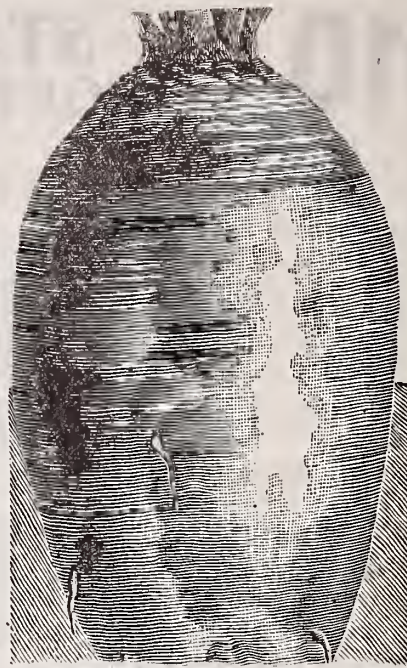
At a uniform price, viz.: Oz., 10c; 2 oz., 15c; ¼ lb., 20c; 1 lb., 50c, postage paid.

SWISS CHARD SILVER BEET.

Swiss Chard Silver Beet—Also called Summer Spinach. A peculiar variety, of which the leaves only are used. The leaves are splendid for summer "greens" when cut young, and are equally delicious when allowed to mature, and the broad, white leaf stalks or mid ribs are cooked and served like asparagus. Produces continually from July until fall. Superior to spinach, as it can be had throughout the entire summer, when spinach is not in season. Pkt. 5c; 1 oz., 10c; 2 oz., 15c; ¼ lb., 25c; 1 lb., 75c.



Eclipse Beet.



Giant Feeding Sugar Beet.

SUGAR BEETS AND MANGEL WURZEL.

The following varieties are valuable for stock feeding. We can honestly urge our friends to plant them in quantity. They give immense crops, are easily raised, harvested and kept through the winter. The results from their use are wonderful, and are clearly shown in the improved health and condition of animals, the increased yield of milk in cows and the great saving in hay and corn.

SUGAR BEETS.

Large Packets 5c each, or 3 for 10c, any variety.

Giant Feeding Sugar—This unites the large size of the Mangel with the greater feeding value of the Sugar Beet. The roots are always regular and uniform, broad at the top, with a full and slightly tapering shoulder. Oz., 10c; ¼ lb., 15c; 1 lb., 45c, postage paid.

Lane's Imperial Sugar—The most popular Beet raised for feeding cows or young stock, and contains a greater percentage of sugar than the ordinary variety. Pkt., 4c; 1 oz., 10c; ¼ lb., 15c; 1 lb., 40c, postage paid.

Kleinwanzleben Sugar	1 oz.	¼ lb.	1 lb.
	8c	15c	40c
White French Sugar	7c	15c	40c

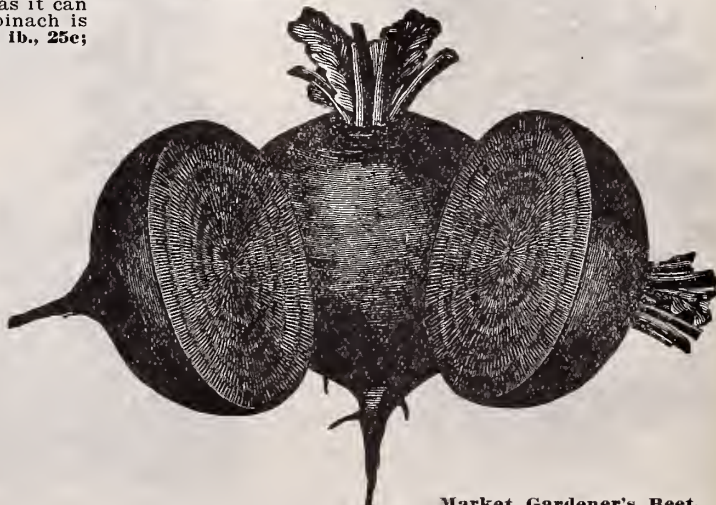
MANGEL WURZEL BEETS.

Large Packets 5c each, or 3 for 10c, any variety.

Mammoth Long Red—Enormously productive, yielding thirty to forty tons of roots per acre. 1 oz., 8c; ¼ lb., 15c; 1 lb., 40c postage paid.

Golden Tankard—Best for dairy farming, of a rich, deep yellow throughout. Early, hardy and a heavy cropper. 1 oz., 8c; ¼ lb., 15c; 1 lb., 40c, postage paid.

Mam. Yellow Intermediate Mangel	1 oz.	¼ lb.	1 lb.
	7c	15c	35c
Prize Winner Yellow Globe.....	7c	15c	40c



Market Gardener's Beet.

BUSH, DWARF OR SNAP BEANS.

One quart to 100-foot drill; 1½ bushels to the acre in drills.

Planting and cultural directions sent free on request with all orders amounting to \$25c or more.

Pint and quart prices include postage.

If wanted by express or freight, deduct for postage 8 cents per pint, 15 cents per quart.

Large packets of any variety Bush Beans are sold at 10c each, postage paid, 7 for 50c, unless otherwise noted. One-half pint packages are all 15c each, postage paid, any variety.



Burpee's Stringless Green Pod Bush Bean.



Improved Early Red Valentine Bush Bean.



Wardwell's Kidney Wax Bush Beans.

DWARF GREEN POD VARIETIES.

Lightning Earliest Valentine—This variety is earlier than the Early Red Valentine, and it is usually ready to pick in 45 days from planting. On account of its great earliness it is largely grown by market gardeners. 1 pt., 25c; 1 qt., 45c, postage paid. By express, 4 qts., 75c; peck, \$1.35.

Improved Early Red Valentine—Desirable for market or family use, being early, productive and tender. The pods are round. 1 pt., 20c; 1 qt., 40c, postage paid. By express, 4 qts., 75c; peck, \$1.25.

Burpee's Stringless Green Pod—This is the best absolutely Stringless Bean. Ready for market several days earlier than the best strain of Red Valentine or Early Six Weeks. Pods are very tender and fine flavor. 1 pt., 25c; 1 qt., 45c, postage paid. By express, 4 qts., 75c; peck, \$1.35.

Black Valentine—Resembles the old Red Valentine and is a good forcer; the pods are round, very fleshy and entirely stringless; for early or late planting it is a most valuable bean. 1 pt., 25c; 1 qt., 45c, postage paid. By express, 4 qts., 90c; peck, \$1.50.

We can also supply the following well-known standard varieties at a uniform price, viz.: Pt., 18c; qt., 35c, postage paid. By express, 4 qts., 65c; peck, \$1.25.

- | | |
|--------------------------|-----------------------------|
| Best of All. | Longfellow. |
| Extra Early Refugee. | Giant Stringless Green Pod. |
| Early Mohawk, Six Weeks. | Red Kidney. |
| Long Yellow, Six Weeks. | Large White Marrow. |
| Round Yellow, Six Weeks. | White Navy or Tree Bean. |
| Bountiful. | |

WAX VARIETIES.

Round Pod Kidney Wax—Pods are round, instead of flat. Crisp, brittle. Wonderfully early and productive. 1 pt., 25c; 1 qt., 45c, postage paid. By express, 4 qts., 70c; peck, \$1.25.

Davis Wax—Very productive, rustless; long flat pods, which are very crisp, brittle and tender when young. Fine for shipping. Pt., 25c; qt., 45c, postage paid. By express, 4 qts., 70c; peck, \$1.20.

Wardwell's Kidney Wax—About the earliest and most productive of all wax pods. A favorite with market gardeners. A rich golden yellow, brittle and entirely stringless. Pods long, broad and flat. Pt., 25c; qt., 45c, postage paid. By express, 4 qts., 75c; peck, \$1.35.

Pencil Pod Wax—Long, stringless pods, a beautiful golden color. Very hardy and productive. Pt., 20c; qt., 40c, postage paid. By express, 4 qts., 70c; peck, \$1.25.

STANDARD WAX BEANS.

Prices uniform: Pts., 20c; qts., 40c, postage paid. By express, 4 qts., 70c; peck, \$1.20.

- | | |
|------------------------|------------------------|
| Currie's Rustproof. | Hodson's Wax Pod. |
| German Black Wax. | Flageolet Crimson Wax. |
| Golden Eyed Wax. | Flageolet Violet Wax. |
| Imp. Dwarf Golden Wax. | |

Packets of beans put up to sell at 5c, postage paid, usually contain too small a quantity to do any good. We therefore put up liberal-sized packets, containing one-third pint, at 10c, postage paid.



Pencil Pod Wax Bush Beans.



Burpee's Bush Lima Beans.



Woods' Prolific Bush Lima Beans.

BUSH LIMA BEANS.

One quart will plant 100 feet of drill.

Price for any variety, per packet, 10c; ½ pint, 20c; postage paid.

Burpee's Bush Lima—This is the bush form of the large Lima bean. Can be successfully grown by any one, and it ought to be in every garden. The bushes grow 18 to 20 inches high, of stout, erect growth, requiring no poles or stakes. Each pod contains 3 or 4 mammoth beans, very tender and of a most delicious flavor. Pint, 30c; quart, 55c, postage paid. By express, 4 quarts, \$1.50; peck, \$2.50.

Wood's Prolific Bush Lima—A greatly improved strain of Henderson's Bush Lima. Equally as early and prolific and produces much larger pods and beans. Pt., 30c; qt., 50c, postage paid. By express, 4 qts., \$1.25; peck, \$2.20.

Dreer's Wonder Bush Lima—True bush Lima. An immense yielder, growing about one and a half feet high. Pods seven to eight inches long. Pt., 30c; qt., 50c, postage paid. By express, 4 qts., \$1.25; peck, \$2.20.

Henderson's Bush Lima—Enormously productive. Beans small, but of excellent flavor. Pt., 25c; qt., 45c, postage paid. By express, 4 qts., \$1.10; peck, \$2.00.

POLE LIMA AND BUTTER BEANS.

Price any variety, pkt., 10c; ½ pt., 15c, postage paid.

Schwill's Monstrous Lima—Fine stock for market gardeners. A vigorous grower. The pods are of enormous size, many specimens measuring from five to eight inches and producing up to seven beans to the pod, all perfectly formed and of superior quality. Pt., 25c; qt., 45c, postage paid. By express, 4 qts., \$1.25; peck, \$2.00.

Carolina or Small Lima—The true Butter Bean. Seeds are small but very prolific. Will stand more heat and drouth than most of this class and seems to be especially well adapted to the South. Pt., 30c; qt., 50c, postage paid. By express, 4 qts., \$1.00; peck, \$2.00.

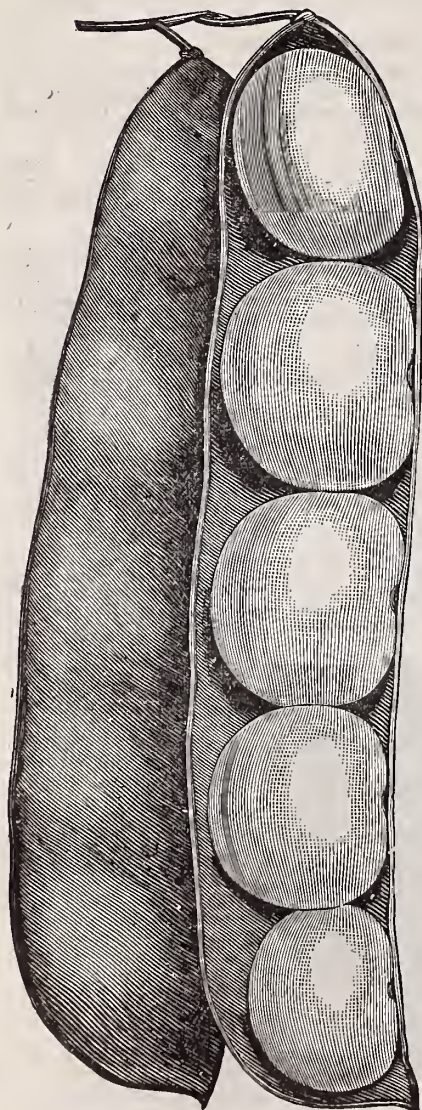
Siebert's Early Lima—The earliest variety of the Lima beans. The beans are very large and of the best quality, tender and succulent. Pt. 25c; qt., 45c, postage paid. By express, 4 qts., \$1.00; peck, \$2.00.

STANDARD LIMA POLE BEANS.

The following varieties can be supplied at a uniform price, viz.: Pkt. 10c; ½ pint, 15c; pint, 25c; qt., 45c, postage paid. By express, 4 qts., 90c; peck, \$1.75.

King of the Garden Lima.
Large White Lima.

Ford's Mammoth Pod Lima.
Dutch Case Knife.



Schwill's Monstrous Pole Lima Beans.

If you are a market gardener and buy large quantities, write us for special prices. Do not be influenced by the big, flaring catalogues and descriptions sent out by some seed houses. Those who use such methods rely on new customers each year, very seldom getting a second order. Our ambition and aim is to increase the well-satisfied trade we now have, and which comes back to us each succeeding season.

PURE BONE MEAL FERTILIZER—One of the best and most lasting fertilizers. Good for most all crops, grasses, clovers; also fruit trees will respond to its use. 50-lb. sack, \$1.50; 100-lb. sack, \$2.50.



Kentucky Wonder Pole Beans.



Scotia Pole or Cornfield Beans.

POLE OR RUNNING BEANS.

One quart will plant about 150 hills.

Price for any variety, 10c per pkt.; ½ pt., 15c, postage paid.

New Scotia Pole Bean—An extraordinary pole Snap Bean, surpassing anything ever seen in our section, bearing profusely, and continuing until frost. The handsome green pods average 8 or 9 beans to the pod, grow very uniform, about 6 inches long, perfectly stringless, thick meated, rich and buttery. It continues in bearing so long it might be called "Everbearing." Specially adapted to growing on corn, thus economizing space on valuable land, or where poles are scarce. Pt., 30c; qt., 50c, postage paid. By express, 4 qts., \$1.25; peck, \$2.25.

Kentucky Wonder—A famous pole variety. It is one of the best. Vigorous grower, very productive, bearing its long pods in clusters, nearly round, very crisp, tender and of a most superior flavor. Pt., 30c; qt., 50c, postage paid. By express, 4 qts., \$1.00; peck, \$1.75.

Lazy Wife's Pole Bean—Pods of medium dark green color, broad, thick and very fleshy, and retain their rich, tender qualities until nearly ripe. Pt., 25c; qt., 45c. By express, 4 qts., \$1.25; peck \$2.25.

Golden Cluster Wax—Pods handsome, flat, but very fleshy and never get tough. Yields until frost. Pt., 25c; qt., 45c, postage paid. By express, 4 qts., \$1.25; peck, \$2.25.

Southern Creaseback—Perfectly round, with a crease in the back; very fleshy and of fine quality. Pt., 25c; qt., 40c, postage paid. By express, 4 qts., \$1.00; peck, \$1.50.

OTHER POLE BEANS.

Red Speckled Cut Short. Horticultural or Wren's Egg
Tall German Wax. Southern Prolific.

White Sickle.

Prices above 5 varieties, uniform: Pkt., 10c each; ½ pt., 15c; pt. 25c; qt. 40c, postage paid. By express, 4 qts., \$1.00; peck, \$1.60.

Asparagus or Yard Long Beans—A great curiosity, and withal a bean of excellent quality. It is a climbing variety of strong, vigorous growth and belongs to the Dolichos family. Pods usually are 13 to 24 inches, but frequently 30 inches and sometimes 36 inches in length. An excellent table vegetable, the pods being tender and of a rich asparagus flavor. Pkt., 10c; ½ pt., 25c, postage paid.

Fall Potatoes

FOR PLANTING IN JULY AND AUGUST.

We usually carry in specially arranged cold storage, Triumph Seed Potatoes, so as to be able to ship them in sound, vigorous condition in June and July. To customers who desire to purchase any quantities, we shall take pleasure in quoting prices at which we can reserve potatoes for them for shipping at that time. Our method of keeping seed potatoes for late planting has proved very satisfactory, and has caused the late planting of of potatoes to be a very profitable and satisfactory crop in recent years. Our sales have increased very rapidly each succeeding year, and we recommend very strongly to our customers the desirability and advantage of growing the late crop potatoes from the seed supplied by us. Let us book your order in time. Write for terms and prices.

Strawberry or Husk Tomato

A SPLENDID PRESERVING FRUIT

Also known as "Ground Cherry." The fruit has a pleasant strawberry-like flavor, and is much relished raw, but generally used for preserves, for which it is excellent. The small yellow fruits are enclosed in a husk or covering, and when ripe are half an inch in diameter, bright yellow in color, and may be kept all winter, if the husks are not removed. They are easy to grow and do well on almost any dry soil. Plants of low spreading growth and immensely productive.

Packet 5c, six packets 25c, postage paid.



Early Jersey Wakefield Cabbage.

CABBAGE.**HIGHEST QUALITY AMERICAN GROWN.**

We pride ourselves on having the best, purest and highest grade of cabbage seed that is offered, or at least it is surpassed by none. Compared with the cost of seed, there is more money in growing cabbage than in any other crop, and there is nothing that growers should be more particular about. One ounce of seed will sow 300 feet of drill; 2 ounces sown thinly should provide plants enough for one acre.

Free culture and planting instructions will be sent on request with all orders amounting to 25c or more. This is a valuable booklet, giving much information on growing all kinds of vegetables. Don't fail to ask for it.

Price any variety cabbage seed, 5c per pkt., 3 pkts. for 10c, postage paid.

We supply ½ oz. at ounce rates and ½ lbs. at pound rates.

Extra Early Eureka—This is a valuable extra early variety, coming into use as early as Wakefield. The heads are round, slightly flattened and very solid. 1 oz., 25c; 2 oz., 50c; ¼ lb., 60c; 1 lb., \$2.00, postage paid.

Extra Early Express—While not quite so large as Jersey Wakefield, it is several days earlier, and for a first early variety cannot be excelled. 1 oz., 20c; 2 oz., 35c; ¼ lb., 60c; 1 lb., \$1.75, postage paid.

Early Jersey Wakefield—A leading early variety and one of the best for private or market gardeners' use; conical shape. 1 oz., 25c; 2 oz., 40c; ¼ lb., 60c; 1 lb., \$1.75, postage paid.

Solid South—A magnificent Cabbage, resembling the Early Summer, but is earlier, larger, more uniform, has fewer outside leaves. Equally well adapted for the family garden and for shipping. 1 oz., 25c; 2 oz., 40c; ¼ lb., 60c; 1 lb., \$1.70, postage paid.



Solid South Cabbage.



Succession Cabbage.

Succession—One of the most perfect in existence. It is a quick growing and a sure header, and great favorite everywhere. 1 oz., 20c; 2 oz., 35c; ¼ lb., 50c; 1 lb., \$1.60, postage paid.

Allhead Early—One of the best all-the-year round cabbages. The heads are deep, flat and solid and run very uniform in shape. 1 oz., 20c; 2 oz., 40c; ¼ lb., 60c; 1 lb., \$1.70, postpaid.

WELL-KNOWN STANDARD CABBAGES.

The following varieties can be supplied. Prices uniform, viz.: Pkt., 5c; any 3 pkts., 10c; ½ oz., 10c; 1 oz., 20c; 2 oz., 35c; ¼ lb., 50c; 1 lb., \$1.50.

All Seasons.	Green Glaze.
Early Summer.	Large Drumhead Savoy.
Early Flat Dutch.	Imp. Large Late Drumhead.
Early Drumhead.	Imp. Large Late Flat Dutch.
Early Winningstadt.	Surehead
Danish Ball Head.	Red Dutch
Early Dwarf York.	World Beater.
	Large Early York.

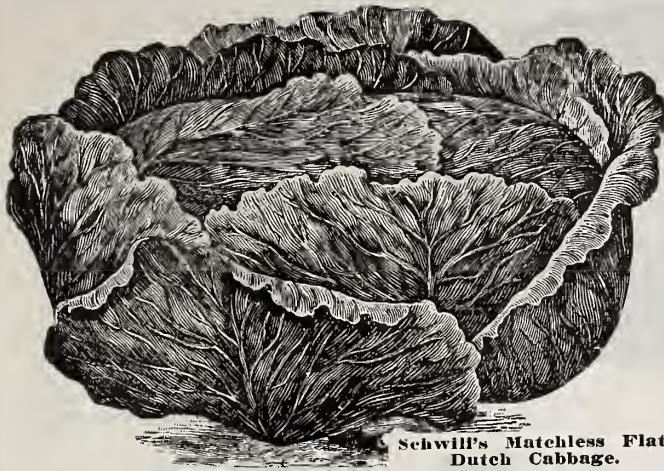


Charleston or Large Wakefield Cabbage.

Charleston or Large Wakefield—Large, solid heads, of good quality; a few days later than Early Jersey Wakefield. Specially recommended for market gardeners. 1 oz., 25c; 2 oz., 40c; ¼ lb., 60c; 1 lb., \$1.75, postage paid.

Farmogerm—Alfalfa Bacteria

Inoculate your soil and make alfalfa growing a success. High authorities and experts have shown where inoculation of the soil is positively necessary. To make a good catch and to raise alfalfa on any kind of land, write for further information on this very important subject. Price of Alfalfa Bacteria for one acre, \$2.00.



Schwill's Matchless Flat Dutch Cabbage.

CABBAGE.

5c per pkt., any variety, 3 pkts. for 10c, postage paid.

Schwill's Matchless Late Flat Dutch—A few days earlier than Improved Late Flat Dutch, and one of the most magnificent strains of Late Flat Dutch known today. By persistent selection, year after year, it has been brought to a state of perfection rarely attained. The large, solid heads, the low, short stems, the absence of useless foliage, uniformity of size and shape, reliability for heading and long continued selection, mentioned above, all combine to make this the ideal cabbage for profit. 1 oz., 25c; 2 oz., 40c; ¼ lb., 60c; 1 lb., \$2.00.

Volga—A grand late Cabbage. Strong in constitution, perfect in type, with all the fine qualities of early maturing varieties. The stalk is short; color dark green; very large heads, proportioned to the plant. 1 oz., 25c; 2 oz., 40c; ¼ lb., 70c; 1 lb., 2.25.

Schwill's Ideal Winter—This is an extremely large and solid heading variety, well suited for fall and winter, entirely distinct and the best keeper. It produces enormous heads. 1 oz., 25c; 2 oz., 45c; ¼ lb., 60c; 1 lb., \$1.90.

Long Island Market Savoy—This is a very distinct variety of Savoy, originated on Long Island; grows to a very large size; heads solid; very curly. 1 oz., 25c; 2 oz., 45c; ¼ lb., 60c; 1 lb., \$2.00.

CABBAGE PLANTS READY MARCH 1.

Price, 35c per 100; \$2.50 per 1,000, by express only.

Varieties as follows: Early Wakefield, Charleston Wakefield, Early Summer, Succession, Early Flat Dutch, Early Drumhead, Solid South, Late Drumhead.

CHERVIL.

Curled—Used for flavoring and garnishing. Pkt., 5c; oz., 25c.



Long Island Market Savoy Cabbage.



Curled Cress.

CRESS, OR PEPPER GRASS.

One ounce will sow about 15 square feet.

A well-known pungent salad. Sow at frequent intervals, to keep up a succession, as it soon runs to seed.

Curled or Pepper Grass, pkt., 4c; 1 oz., 10c; 2 oz., 15c; ¼ lb., 20c. **True Water**: Pkt., 10c.

CHIVES, OR SCHNITTLAUCH.

A species of onion, used for seasoning; mostly used for putting on cream or cottage cheese. Seed planted this spring will do to use next year. Hardy perennial. Seed per pkt., 15c.



Schwill's Ideal Winter Cabbage.

CARROT.

One ounce will sow about 125 feet of drill; 4 pounds will sow an acre.

Pkt., 5c; 3 pkts., 10c; oz., 10c; 2 oz., 15c; ¼ lb., 25c; 1 lb., 60c, any variety.

Early Scarlet Horn—This is the favorite for an early crop.

Half Long Chantenay—Half long, deep scarlet variety, good for market.

Half Long Danvers—Of good quality and exceedingly productive.

Half Long Scarlet—Very popular variety, a deep red color of perfect form.

Long Orange—Best for market; deep orange, good seller.

Mammoth Orange—Extra large golden yellow, smooth, of fine quality.

Ox Heart—Of extra fine quality and very productive.

Yellow Belgian—Large yellow root, excellent for stock feeding.



Half Long Danvers Carrot.

BULBS FOR WINTER BLOOMING

We usually carry in stock during September, October and November, a complete assortment of Hyacinths, Tulips, Narcissus, Jonquils, Chinese Lilies, Crocus, Easter Lilies, etc. If you wish any of these, write us in the autumn and we will take pleasure in quoting you prices.

CORN SALAD, OR FETTICUS.

One ounce will sow about 18 square feet, and 6 pounds will sow one acre.

Sow in September or October. Large, round-leaved. Pkt., 4c; 1 oz., 10c; 2 oz., 15c; ¼ lb., 25c; 1 lb., 75c.



Ox Heart Carrot.



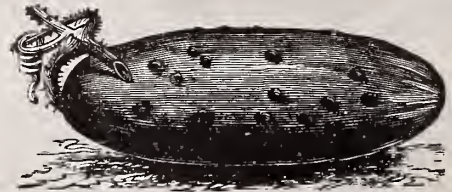
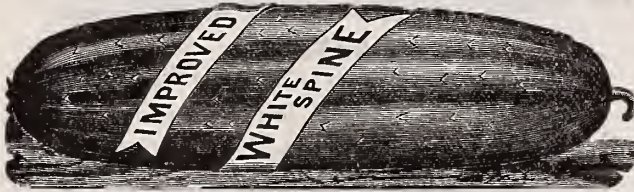
Corn Salad.



Klondyke Cucumber.



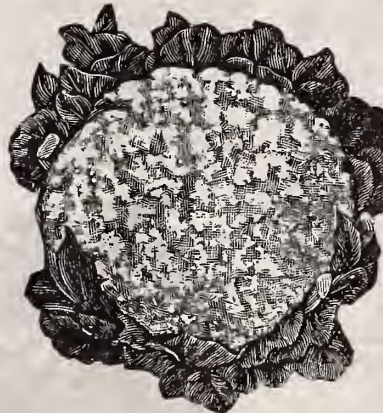
Improved Long Green Cucumber.



Early Cyclone Cucumber.



Henderson White Plumc Celery.



True Early Snowball Cauliflower.



Georgia White Cabbage Collard.

CUCUMBER.

One ounce will plant fifty hills; one to two pounds will plant one acre.

Packets of any variety listed below are 5c each, or 3 for 10c, postage paid.

Culture and planting directions sent free with all orders when requested.

Klondyke Cucumber—Retains every good point in the best strains of White Spine, and in addition possesses that rich dark green color which has so long been sought for but never before obtained. It is strictly an evergreen, retaining its color until fully ripe. 1 oz., 15c; 2 oz., 25c; ¼ lb., 40c; 1 lb., \$1.00, postage paid.

Arlington—A selection from the White Spine, being more pointed at each end. The young fruits are of very dark green color. 1 oz., 10c; 2 oz., 20c; ¼ lb., 30c; 1 lb., 90c, postage paid.

Arkansaban—A strain of White Spine somewhat like the Arlington, but larger and less symmetrical. The flesh is tender and it is one of the very best for table use. 1 oz., 15c; 2 oz., 25c; ¼ lb., 35c; 1 lb., \$1.00, postage paid.

Giant Pera—An exceedingly large growing sort, of excellent quality for slicing. Shape long, thick and smooth, having no spines. 1 oz., 15c; 2 oz., 25c; ¼ lb., 35c; 1 lb., \$1.10, postage paid.

Early Cyclone—Beautiful in shape and color and of the finest quality. The fruit is long, cylindrical, dark green, with very white, crisp and tender flesh. 1 oz., 15c; 2 oz., 25c; ¼ lb., 40c; 1 lb., \$1.00, postage paid.

PRICE LIST STANDARD CUCUMBERS.

At a uniform price as follows: Pkt., 5c; any 3 pkts., 10c; 1 oz., 10c; 2 oz., 20c; ¼ lb., 35c; 1 lb., 90c, postage paid.
 Early Green Cluster. Long Green Turkey.
 Early Frame. Japanese Climbing.
 Everbearing. Extra Early Long Green.
 Extra Long White Spine. New Orleans Market.
 Imp. Long Green. Hill's Forcing White Spine.
 Imp. Ea. White Spine. Cool and Crisp.

BEST PICKLING CUCUMBERS.

Price, pkt., 5c; 1 oz., 15c; 2 oz., 25c; ¼ lb., 50c, postage paid.
 Cumberland Pickle. Martynia Proboscida.
 Fordhook Pickling. Gherkin or Burr.

CELERY.

One ounce of seed will produce about 2,500 plants.
 Pkt., 5c; 3 pkts., 10c; ½ oz., 15c; oz., 25c; 2 oz., 40c; ¼ lb., 75c, any variety, postage paid.
 Golden Self-Blanching. Perle le Grande.
 Giant Paschal. Snow White.
 Large White Solid. Winter Queen.
 Hend. White Plume. Turnip Rooted Celeric.

COLLARD.

Prices for any of the following varieties, viz.: Pkt., 4c; 3 pkts., 10c; oz., 15c; 2 oz., 25c; ¼ lb., 40c; 1 lb., \$1.00, postage paid.
North Carolina Buncombe—A superior variety, heads up in winter, very heavy foliage, fine flavor.
Georgia White Cabbage—Called cabbage collard on account of its close, bunching growth and light green leaves.
True Southern—The old standard sort.

CAULIFLOWER.

One ounce will produce about 1,500 plants and sow about 40 square feet.
 ¼ oz., 75c; ½ oz., \$1.25; oz., \$2.50, postage paid, any variety except where noted otherwise.
Extra Early Erfurt—The earliest for market. Pkt., 15c.
Extra Early Snowball—Select stock for market gardeners. Pkt., 15c.
True Early Snowball—Snow white, sure header. Pkt., 10c.
Danish Giant—Very large heads, late. Pkt., 15c.
Snowball Cauliflower Plants ready March 1st; 25c per doz., \$1.00 per 100.

SWEET AND GARDEN CORN.

One quart will plant 200 hills, one peck will plant an acre in hills.

Price any variety, large pkts., 10c each; pt., 20c; qt., 35c, postage paid.

If ordered by express, deduct 5c from pint and 10c from quart prices above quoted.

Schwill's Early Surprise—Every trucker should plant well of this splendid corn. It is always a money-maker. Just the sort for market gardeners, coming in right when the Adams Early Corn is gone, with large, handsome ears, which are always tender and of most excellent quality. **By express, 4 qts., 50c; peck, 75c.**

Early or Large Adams—One of the most profitable varieties for early market. Ears good size, sweet and tender. **By express, 4 qts., 50c; peck, 85c.**

Adams Extra Early—The very earliest variety, and brings good prices when first offered to the market. **By express, 4 qts., 50c; peck, 85c.**

Schwill's Improved Large Adams—Larger than the ordinary strain of Adams Early, and just as early. Fine for market. **By express, 4 qts., 50c; peck, 85c.**

Schwill's Early Market—Very large ears; grows rapidly; used both as garden and field corn. **By express, 4 qts., 40c; peck, 65c.**

Banana Cream—A valuable new second early sweet corn. The ears grow to a tremendous size; kernels pure white, sweet and tender. **By express, 4 qts., 60c; peck, \$1.00.**

Stowell's Evergreen—Large ears, medium early; remains tender and sweet a long time. **By express, 4 qts., 50c; peck, \$1.00.**

Mammoth Sugar—The largest eared variety, sweet and delicious; matures late, but its immense ears are the finest of any variety. **By express, 4 qts., 50c; peck, \$1.00.**

Country Gentleman—Deepest grain of any; small cob; a superb late variety. **By express, 4 qts., 50c; peck, \$1.00.**

Extra Early Burlington—One of the earliest. Ripens uniform, ears large. Extremely valuable to market gardeners for first early. **By express, 4 qts., 60c; peck, \$1.10.**

Clark's None Such Sugar—This variety is one of the finest Sweet Corns in cultivation. Medium early, of extra strong growth, grains white, ears large, twelve to fourteen rowed. **By express, 4 qts., 50c; peck, \$1.00.**

Crosby's Early Sugar—One of the largest of the early varieties; fine for market, also one of the sweetest. **By express, 4 qts., 50c; peck 90c.**

We can also supply the following varieties at the uniform price, viz.: **Pkt., 10c; pt., 20c; qt., 30c, postage paid. By express, 4 qts., 50c; peck, 90c.**

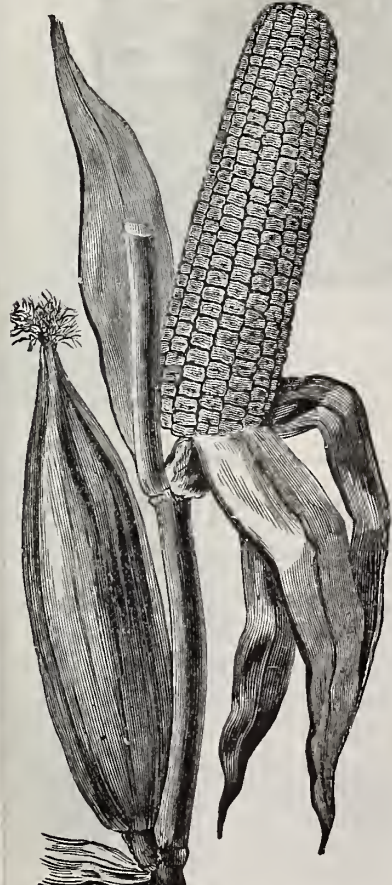
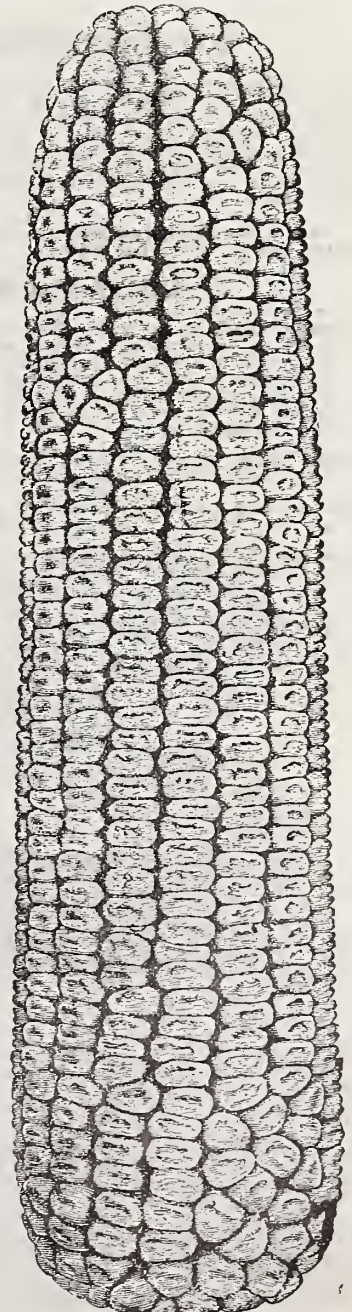
Black Mexican.
Early Egyptian.
Burpee's White Evergreen.
Mam, White Cory.
Peep o' Day.

Golden Bantam.
Golden Dewdrop.
Large White Flint.
Early Yellow Canada.

Sulpho-Tobacco Soap

A wonderful insecticide and fertilizer for both flowers and vegetables. Quickly exterminates insects, prevents mildew and lice on roses, and helps to grow healthy plants and beautiful flowers the entire year. Absolutely safe to handle. Full directions with each cake.

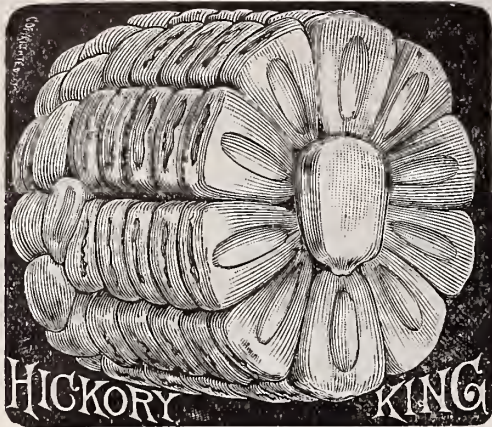
8 oz. cake 20 cts.



Schwill's Early Surprise Corn.

Clark's None Such Sugar Corn.

Country Gentleman Sugar Corn.



PEDIGREED SEED CORN.

There is no crop of such importance to the farmer as the corn crop, none in which the comparative cost of good seed is so little per acre. Recent experiments prove exclusively that a pure bred corn will yield from five to ten bushels more per acre than the corn ordinarily planted. We have taken great pains to procure choice seed stock from our growers, which we offer at reasonable prices.

Any of the following varieties at 30c per quart, postage paid, unless otherwise stated:

WHITE VARIETIES.

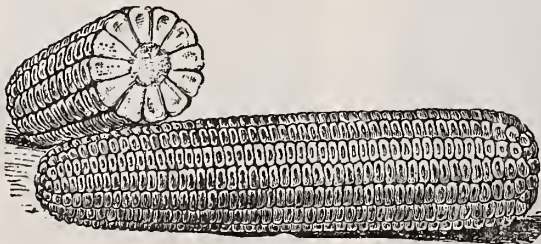
Hickory King—100 days. The cob is so small and the grain is so large that when an ear is broken in half one grain will cover the entire end of the cob. Nearly all of the stalks bear two ears, and we consider it one of the best white corns grown. It ripens in from 100 to 110 days from time of planting. Price per pk., 75c; per bu., \$2.00.

Iowa Silver Mine—A heavy yielding, large white corn; matures in about 90 days. Pk., 50c; bu., \$1.50.

Clark County Champion—A fine early 90-day white corn; quite a favorite with our growers. Pk., 50c; bu., \$1.75.

Schwil's Ninety-Day Early White Corn—One of the earliest. Planted on or about March 20, it will be ready to gather by July 1. Pk., 50c; bu., \$1.60.

Schwil's Early Surprise—A good, early white field corn. Planted about the middle of March, it will mature about the 1st of July. Early Surprise is the variety to plant if you want to be sure of a crop maturing before the drouth comes in August. Ears of good average size. Pk., 75c; bu., \$2.25.



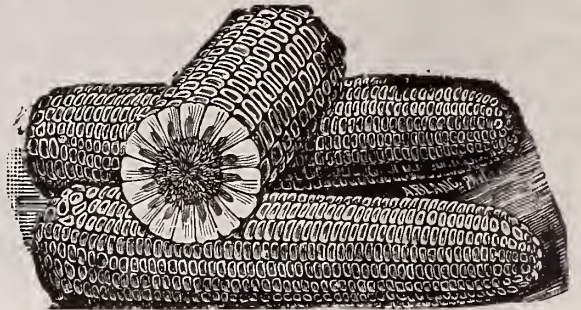
Cash Corn.

Cash Corn—This splendid new corn comes from one of our Mississippi friends in Lafayette county, and is highly recommended. A thoroughbred variety of field corn. Maturing early, it can be planted as late as June 30, and will mature a full crop. Stalks grow tall and produce from two to four medium sized ears each. Cash Corn is the best early prolific field corn that we have ever tried. Order early; seed stock limited. Qt., 50c, postage paid; by freight or express, 4 qts., 75c; pk., \$1.25; bu., \$4.00.

Tennessee Red Cob White—A large-eared, red cob corn; grain deep and large; a fine Southern grown variety. Pk., 60c; bu., \$1.75.

North Carolina White Prolific—A fine variety of white field corn. It is very hardy and can be planted very early, as well as late. Pk., 75c; bu., \$2.25.

Mammoth Strawberry—Immense reddish and striped grains on large ears. A magnificent hardy variety, just adapted to our Southern climate. Pk., 75c; bu., \$2.50.



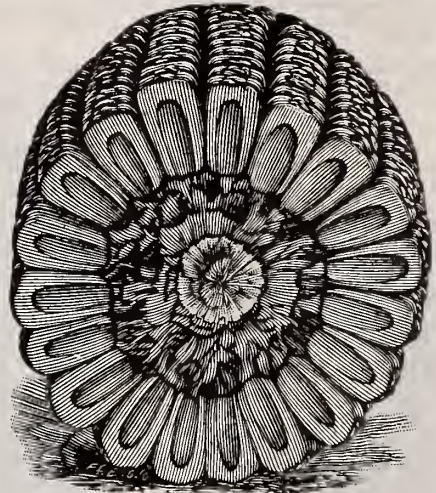
Mammoth White Pearl Corn.

Mammoth White Pearl—A thoroughbred, pure 90-day White Corn; long ear and heavy yielder. Ears 12 inches long and average one pound in weight. Uniform in weight, size and color. Pk., 60c; bu., \$1.75.

PRICE LIST STANDARD CORN.

	Peck.	Bushel.
Champion White Pearl	40	\$1.40
New Madrid White, Red Cob.....	40	1.35
St. Charles White, Red Cob.....	40	1.35

Peck and Bushel Prices—At prices quoted by the peck or bushel, the purchaser must pay all carrying charges.



Mosby Prolific Corn.

Mosby's Prolific—An improved prolific corn, which has given splendid results. Pure white; very small white cob and deep, full grain; neither very hard nor very soft. Produces an average of two or three good-sized ears to the stalk. Pk. 75c; bu., \$2.50.

BEE-KEEPERS' SUPPLIES

THE G. B. LEWIS BEE-WARE—We have added to our large stock a full supply of Bee-Ware Goods, manufactured by the G. B. Lewis Co. Buy the best; it is the cheapest in the end. We aim to keep a full stock of everything and can save you freights.

We carry in stock Brood Frames, Shallow Extracting Frames, Bee Escapes, Parker Fasteners, Super Springs, etc.; in fact, a full line of the celebrated Lewis Bee-Ware at factory prices. Ask for Catalogue.



YELLOW VARIETIES.

Funk's Improved Golden Dent—This splendid yellow corn is one of the best and most reliable cropping yellow corns in cultivation. It makes a large sized ear, small cob; deep grains, which are of a bright, attractive golden yellow color. Produces two to three ears to the stalk, a first-class, large yielding yellow corn, particularly adapted to the South. **Pk., 75c; bu., \$2.25.**

Golden Surprise—Business men are constantly on the lookout to increase their net profits by eliminating waste. Here we have a corn, bred with the idea of economy in mind. By long and careful selection we now have an extremely small-cobbed, deep kerneled, even-sized from tip to butt corn. It has a smooth ear, with rich golden color. Golden Surprise is a poor land corn; fills out well. **½ pk., 50c; pk., 75c; bu., \$2.75.**

Schwil's Ninety-Day Early Yellow Corn—A standard variety of yellow corn; quick maturing and large yielding. **Pk., 50c; bu., \$1.40.**

Improved Yellow Leaming—Ninety days. Ears large and handsome, with deep, small grains; orange yellow color. **Pk., 50c; bu., \$1.40.**

Tennessee Mammoth Yellow—A mammoth native variety; large grains, heavy ears, very strong grower, one of the finest corns. **Pk., 60c; bu., \$2.25.**

Iowa King—Large ears; grains a bright golden yellow; always sound and plump; matures in 90 days. Iowa King is the largest of any of the 90-day varieties. **Pk., 50c; bu., \$1.75.**

GOOD STANDARD SEED CORN.

	Peck.	Bushel.
Iowa Gold Mine	40	\$1.50
Golden Beauty	50	1.75
Early Butler Dent	45	1.60
Reid's Early Yellow Dent.....	50	1.75
New Madrid Yellow	40	1.40

Brazillan or Stooling Flour Corn—A grand stooling sort, and each kernel produces several stalks, and each stalk bears two to three beautiful white ears, which makes a flour. **Pkt., 10c; qt., 35c, postage paid. By freight, pk., \$1.00; bu., \$3.00.**

Mexican June Corn—A Southern variety that succeeds well planted as an early crop, but is more strongly recommended for later planting in May or June. It is of quick maturity and seems particularly adapted to hot, dry weather. The stalks grow eight to fifteen feet high, and it has two or three ears to the stalk. Makes a large yield and a large growth of fodder, and also an excellent ensilage corn. **Qts., 35c, postage paid; by express, pk., 75c; bu., \$2.50.**

Red Cob White Ensilage—Broad dark green leaves; heavy tall stalks, for ensilage, the very best sort. **Pk., 50c; bu., \$1.70.**

POP CORN.

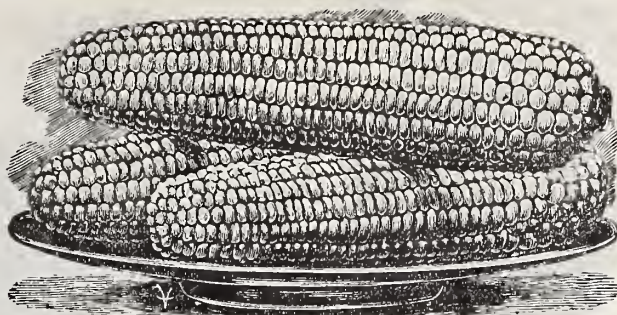
Price for any kind of Pop Corn, postpaid: Pkt., 5c; ½ lb., 15c; 1 lb., 25c. Not prepaid: 1 lb., 15c; 5 lbs., 60c; 10 lbs., 85c.

Queen's Golden—A beautiful golden color; pops extra large.

Red Beauty—A new variety, fine flavor, pops well.

White Rice—Very easily popped and very sweet, tender and white.

White Pearl—A fine variety; clear white and productive.



Golden Surprise Corn.

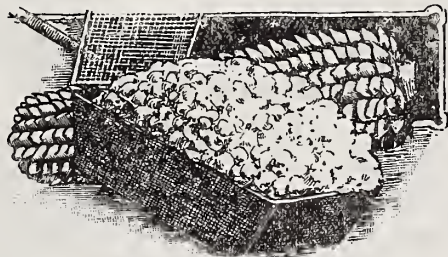
Red Comb Poultry Feeds

Red Comb Poultry Feeds are rapidly becoming recognized by successful poultry raisers as the standard for egg and flesh production. They are composed of choice grains and seeds, carefully selected as regards purity, cleanness, sweetness and freshness, and are mixed with such care that each mixture is a scientifically balanced ration for the purpose for which it is intended. They stand pre-eminent in the realm of poultry foods today.

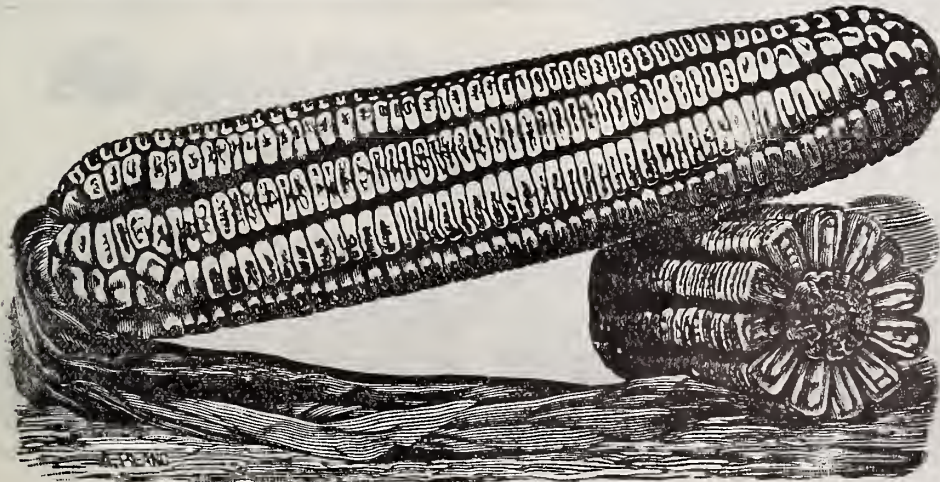
100 lb. sacks, \$2.25

A Poultry Drinking Fountain Free

With every order of poultry supplies amounting to \$6.00 or over, and at catalogue prices published, excepting on Hen and Chick Feed in 100 lb. bags, we will send you free, a one gallon Delphos Drinking Fountain, a splendid fount made of galvanized iron. Don't fail to ask for it on your order. But remember this offer only applies to orders on poultry feeds, supplies, incubators and brooders; not on seed list, trees, or any other articles.



White Rice Pop Corn.



Iowa King Corn.



Genuine Yellow Leaming Corn.



Black Beauty Egg Plant.



Early White Vienna Kohl-Rabi.



New York Improved Purple Egg Plant.

DANDELION.

Everybody likes to gather dandelion in early spring for greens. Sow the seed in drills in early spring and thin out to six inches in the row and keep well cultivated and free from weeds throughout the summer. Pkt., 5c; oz., 40c.

EGG PLANT.

One ounce will produce about 1,000 plants. 5c per pkt., or 3 pkts. for 10c, postage paid.

Black Beauty—Matures fully two weeks earlier than New York Purple. The grand, jet black fruits are large, perfect globe shape and very attractive. ½ oz., 25c; 1 oz., 50c; 2 oz., 75c; ¼ lb., \$1.25.

Improved New York Purple—½ oz., 25c; 1 oz., 40c; 2 oz., 75c; ¼ lb., \$1.00.

Egg Plants ready for transplanting April 15th. Price, 25c dozen, hotbed; 50c per dozen in pots. By express only.

ENDIVE.

One ounce produces 1,000 plants.

Large Green Curled—The standard late kind. Makes a delicious autumn salad. Pkt., 5c; ½ oz., 10c; 1 oz., 20c; 2 oz., 35c; ¼ lb., 55c.

Fringed, or Oyster—A beautiful fringed kind, largely used. Pkt., 3c; ½ oz., 10c; 1 oz., 15c; 2 oz., 25c; ¼ lb., 50c.

GARLIC.

Selected Bavarian—This is a particularly fine strain of Garlic. It is larger and more even than ordinary garlic, keeps longer and is snowy white. Lb., 40c; 3 lbs., \$1.00, postage paid.

GOURDS, ETC.

Packet.		Packet.	
Balsam Apple	5c	Ground Cherry Husk To- mato	5c
Dipper Gourd	5c	Nest Egg Gourd	5c
Hercules Club	5c	Orange Gourd	5c
Dish Rag or Luffa	5c	Ornamental Gourds, Mxd.	5c
Pomegranate	5c	Garden Lemon	5c

HORSE RADISH SETS.

Roots will produce good Radish fit for use in one season's growth. Plant the set small end down, so that the top will be 2 inches under the soil. Doz., 25c, postage paid. By express, doz., 20c; 100 for 75c.

New Bohemian Horse Radish, or Maliner Kren—An introduction of the U. S. Department of Agriculture. A much earlier and better producer than the common sort. The roots grow larger and whiter, and the quality is superior. All growers should have it. Sets or Roots, doz., 35c, postage paid; by express, doz., 30c; 50 for 75c, 100 for \$1.25.



Dwarf German Curled Kale.



Horse Radish.



Large Green Curled Endive.

KALE OR BORECOLE.

Dwarf German Curled—Very hardy; leaves curled. Pkt., 3c; oz., 5c; 2 oz., 10c; ¼ lb., 20c; 1 lb., 50c.

Tall Green Curled Scotch—Taller than the German. Pkt., 5c; 1 oz., 10c; 2 oz., 15c; ¼ lb., 25c; 1 lb., 75c.

Thousand-Headed Kale—Is now being grown in larger quantities than rape in England. Sow early in April or any time thereafter until midsummer. It is greatly relished by hogs, cattle and sheep. The plant is not affected by drouth, and flourishes in all kinds of soil. Sow 3 lbs. to the acre. Pkt., 10c; ¼ lb., 20c; 1 lb., 70c, postage paid; by express, 5 lbs., \$2.50; 10 lbs., \$4.50.

KOHL-RABI.

One ounce will produce 2,000 plants.

White Vienna—This is the best and earliest variety for table use. Pkt., 5c; oz., 20c; 2 oz., 35c; ¼ lb., 60c; 1 lb., \$2.00.

Headquarters for Bee Supplies. We handle a full line of the Lewis Bee Ware—Sections, supers, frames, hives, etc.; in fact, can supply everything that a beekeeper needs. Send for circular and price list.

Cooper's Tree Spray Fluids. The most effective remedies yet discovered for San Jose scale and kindred troubles. No sediment to clog nozzles. Can be mixed instantly with cold water.

V1 Fluid. For winter or spring use on dormant trees. Kills San Jose scale, oyster-shell scale, eggs of insects, spores of fungi, mosses and lichens.

V2 Fluid. For summer use when trees are in bud or leaf. Kills codling worms, oyster-shell scale insect, woolly and all forms of aphid, pear and apple psylla, without injury to leaf or blossom.

One gallon of either fluid mixed with cold water makes 100 gallons of mixture.

Price of either fluid, qt. \$1.

LETTUCE.

One ounce will sow about 100 feet and produce 3,000 plants.

Price of any of the following varieties: Per pkt., 5c; 3 pkts. for 10c; ½ oz., 10c, postage paid.

Deacon Head—Is a large, solid, most satisfactory variety, in the family garden or for market. Growing to large size, it is later than most of the other varieties, but is the most sure-heading of any large buttery variety. The interior of the head blanches to a beautiful golden yellow, and is of a rich buttery flavor. Oz., 15c; 2 oz., 25c; ¼ lb., 40c; 1 lb., \$1.25, postage paid.

St. Louis Market—One of the best lettuces for all purposes. Forms medium-sized heads early, compact and solid. Leaves thick, rich and nutty in flavor. 1 oz., 15c; 2 oz., 25c; ¼ lb., 40c; 1 lb., \$1.25, postage paid.

Mammoth Black Seeded Butter—A cabbage headed lettuce of beautiful green color; forms large-sized, compact, tender heads, creamy white inside, and of a desirable, rich, buttery flavor. 1 oz., 20c; 2 oz., 35c; ¼ lb., 60c; 1 lb., \$1.75, postage paid.

Black Seeded Simpson—Forms large, loose heads. Leaves thin and exceedingly tender, of light green to golden yellow. Best sort for forcing or outdoor early planting. 1 oz., 15c; 2 oz., 25c; ¼ lb., 40c; 1 lb., \$1.15, postage paid.

Wonderful—The large, white heads resemble cabbage in their solidity, and frequently weigh two and three pounds each. The quality is superb, being crisp, rich and tender. It withstands the heat well. 1 oz., 20c; 2 oz., 35c; ¼ lb., 50c; 1 lb., \$1.60, postage paid.

White Cos Lettuce—Makes a compact, upright growth and magnificent large heads that blanch perfectly white inside. The mid rib of the leaves is large, crisp and much resembles celery. 1 oz., 20c; 2 oz., 35c; ¼ lb., 60c; 1 lb., \$1.75, postage paid.

Iceberg—A beautiful lettuce. Large, curly leaves of bright, light green, with a very slight reddish tinge at the edges. The unusual solidity of the heads is insured by the large, white main ribs of the leaves, each of which curves strongly to the center, making it impossible for the leaves to open outward and expose the center, which is constantly thoroughly blanched. 1 oz., 15c; 2 oz., 25c; ¼ lb., 40c; 1 lb., \$1.25, postage paid.

California Cream Butter—This is one of the best summer varieties of Head Lettuce. The heads are of good size, and are so very solid they often have to be cut before the seed stalk can appear. They are crisp, have a rich, buttery flavor and are an ornament to the table. 1 oz., 15c; 2 oz., 25c; ¼ lb., 40c; 1 lb., \$1.25, postage paid.

STANDARD SORTS LETTUCE.

All sold at a uniform price, viz.: Pkt., 5c; 3 pkts., 10c; ½ oz., 10c; 1 oz., 15c; 2 oz., 25c; ¼ lb., 40c, postage paid.

- Brittle Ice. Hanson.
- Early Curled Simpson W. S. N. O. Passion.
- Bonanza. Prize Head.
- Golden Queen. Phil. White Cabbage.
- Hubbard Market. New York Head.

Schwill's Hard Head.



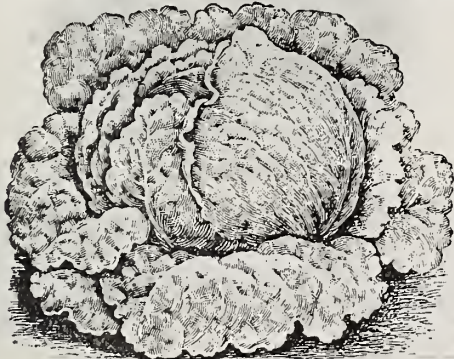
Early Curled Simpson Lettuce.



St. Louis Market Lettuce.



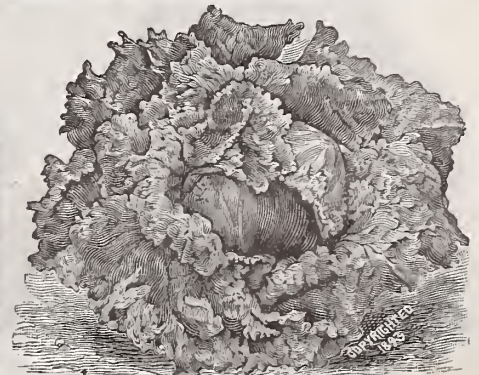
California Cream Butter Lettuce.



Deacon Head Lettuce.



Mammoth Black Seed Butter Lettuce.

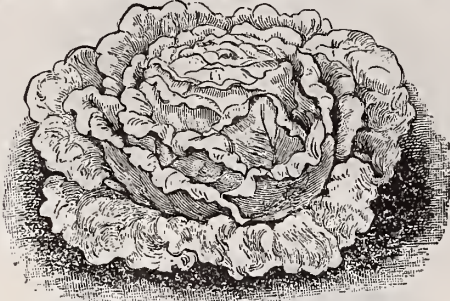


Iceberg Lettuce.

LETTUCE.

Big Boston—The best large heading early variety. The most popular variety for the Southern gardener who ships North. Plants are large, vigorous; leaves are bright light green, very tender. Our strain is unsurpassed. 1 oz., 15c; 2 oz., 30c; ¼ lb., 50c; 1 lb., \$1.35, postage paid.

Large White Summer Cabbage—A magnificent butter head lettuce, large heads of superb quality. Light green outside, and within a beautiful cream yellow of delicious, rich, buttery flavor. 1 oz., 15c; 2 oz., 25c; ¼ lb., 40c; 1 lb., \$1.10, postage paid.



All Seasons Lettuce.

All Seasons—One of the best, all head lettuces, standing the hot sun better than any other sort. Slow to seed. Handsome; enormous size; color, light green. 1 oz., 20c; 2 oz., 35c; ¼ lb., 60c; 1 lb., \$1.75, postage paid.

Mignonette—Small, solid heading, crumpled leaves, edged with reddish brown. The flavor is fine and the leaves crisp and attractive in appearance. 1 oz., 20c; 2 oz., 35c; ¼ lb., 60c; 1 lb., \$1.75, postage paid.

LETTUCE PLANTS READY MARCH 15.

Price, 35c per 100, \$2.50 per 1,000, by express only.

Deacon Head. Big Boston.
Hubbard Market. St. Louis Market.
Calif. Cream Butter. Large White Cabbage Head.

LEEK.

London Flag—Broad leaves, of strong and vigorous growth. Pkt., 4c; 1 oz., 15c; 2 oz., 25c; ¼ lb., 40c; 1 lb., \$1.25, postage paid.

Large American Flag—A variety which has become very popular with some market gardeners on account of its being larger than the London Flag. Pkt. 5c; 1 oz., 15c; 2 oz., 25c; ¼ lb., 40c; 1 lb., \$1.25, postage paid.

HERB SEEDS.

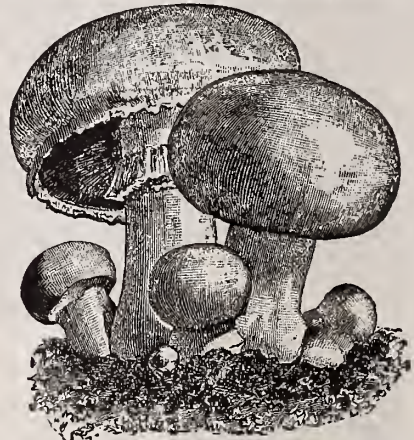
In making up your assortment of seeds for the year, don't neglect to order a few varieties of herbs. Sow seeds in shallow drills a foot apart, and when up thin out and transplant to a few inches apart.

- | | |
|--|-----------------------|
| | Packet, Postage Paid. |
| Anise—Seeds aromatic and carminative..... | 5c |
| Borage—Largely used as a salad..... | 5c |
| Basil Sweet—For flavoring soups..... | 5c |
| Catnip—Has medicinal qualities..... | 10c |
| Chicory—Makes a delicious salad..... | 5c |
| Coriander—Seeds aromatic..... | 5c |
| Dill, Mammoth—Used for flavoring pickle..... | 5c |
| Horehound—Used medicinally..... | 10c |
| Lavender—For oil and distilled water..... | 5c |
| Marjoram, Sweet—Used in seasoning meats..... | 5c |
| Martynia—For pickling..... | 5c |
| Rosemary—Aromatic leaves are used for seasoning..... | 5c |
| Savory, Summer—Used as a culinary herb..... | 5c |
| Savory, Winter—Hardy; also used for flavoring..... | 5c |
| Sweet Fennel—Seeds aromatic; flavoring..... | 5c |
| Sage, Broad Leaved—A popular flavoring plant..... | 5c |
| Thyme—Much used for seasoning..... | 5c |
| Tansy—Used for making bitters..... | 10c |
| Wormwood—Much used medicinally..... | 5c |



May King Lettuce.

May King—Heads medium sized with outer leaves folding close to the head, thus permitting close planting for frame work; color fine, outer leaves tinged slightly brown; heart of a beautiful appetizing yellow; quality excellent, leaves being exceedingly tender. 1 oz., 20c; 2 oz., 35c; ¼ lb., 50c; 1 lb., \$1.75, postage paid.



Pure Culture Mushrooms.

MUSHROOM.

Pure Culture Spawn—Repeated trials have demonstrated that the Pure Culture Spawn is far superior to spawn that is imported; and when once used no other is wanted. It costs more than the imported, but the results show it is by far the cheaper. A brick weighs 1 1-3 lbs. Cultural directions free with every order. One brick, 45c; 3 bricks (4 lbs.), \$1.25, postage paid. Not prepaid: 1 brick, 25c; 3 bricks, 60c. Special prices on larger quantities.

BONORA PLANT FOOD

Makes strong, healthy plants—the kind that yields the largest blooms in great abundance.



Big Boston Lettuce.



Hubbard's Market Lettuce.



Large White Summer Cabbage Lettuce.



St. Louis Market Cantaloupe.

MELON, CANTALOUPE.

One ounce of seed will plant 50 to 60 hills. One to two pounds to the acre.

Price of any of the following varieties: Per pkt., 5c; 3 pkts. for 10c, postage paid. Free culture and planting directions with all orders. Ask for them.

St. Louis Market—Large, nearly round in form, and flattened at the ends. Flesh green, thick and of a most delightful flavor. 1 oz., 15c; 2 oz., 25c; ¼ lb., 40c; 1 lb., \$1.25, postage paid.

Early Netted Gem—They ripen extra early, and grow to an average weight of 1¼ lbs. The flesh is thick, sweet, juicy, fine grained and of a light green color. Skin a deep green, and heavily ribbed and netted. 1 oz., 15c; 2 oz., 25c; ¼ lb., 40c; 1 lb., \$1.25, postage paid.



Burrell Gem Cantaloupe.

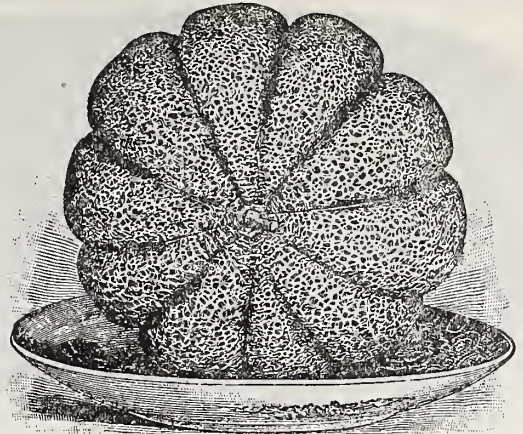
Burrell's Gem—It has a thin, tough rind, well arched ribs and gray netting. Meat reddish orange; thick, fine grained and spicy. 1 oz., 15c; 2 oz., 25c; ¼ lb., 40c; 1 lb., \$1.35, postage paid.

Baltimore or Acme—A very productive melon; the favorite market variety. Ribbed and heavily netted; flesh quite thick, light green in color, sweet and of fine quality. 1 oz., 15c; 2 oz., 25c; ¼ lb., 35c; 1 lb., \$1.25, postage paid.



Rocky Ford Cantaloupe.

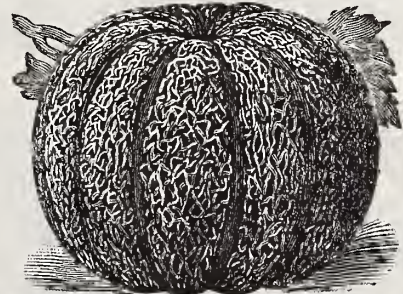
Rocky Ford—This melon has become one of the most popular. Just right size for restaurants and hotel service. Flesh green, thick, lusciously sweet. It is netted and ribbed and ripens early. The vines are exceedingly healthy and vigorous, bearing an enormous quantity of fruits during the entire season. 1 oz., 15c; 2 oz., 25c; ¼ lb., 40c; 1 lb., \$1.25, postage paid.



The Grand Cantaloupe.

The Grand—A splendid new melon; flesh salmon colored, and in flavor and quality equals any variety; grows more uniform than any other sort in size, flavor, color and depth of flesh. Just the right size, averaging about 6 inches in diameter. 1 oz., 20c; 2 oz., 35c; ¼ lb., 60c; 1 lb., \$2.00, postage paid.

Miller's Cream—Flesh thick, deep salmon color and very sweet; a most attractive sort for the market. 1 oz., 15c; 2 oz., 25c; ¼ lb., 40c; 1 lb., \$1.35, postage paid.

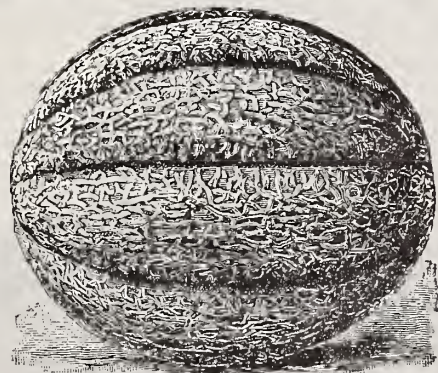


Schwill's Delicious Nutmeg Cantaloupe.

Schwill's Delicious Nutmeg—Round, slightly flattened and finely netted; flesh green and luscious. 1 oz., 15c; 2 oz., 25c; ¼ lb., 40c; 1 lb., \$1.35, postage paid.

PRICE LIST STANDARD CANTALOUPEs.

	Prices, postage paid.			
	1 oz.	2 oz.	¼ lb.	1 lb.
Champlon Market	10	15	25	\$.90
Emerald Gem	15	25	45	1.50
Cannon Ball	10	15	25	.90
Extra Early Hackensack ..	10	15	25	.90
Banana Cream	20	35	60	2.25
Long Island Beauty	10	15	25	.90
New Osage	15	25	40	1.35
Prolific Netted Nutmeg ...	10	15	25	1.00
Paul Rose	15	25	40	1.40

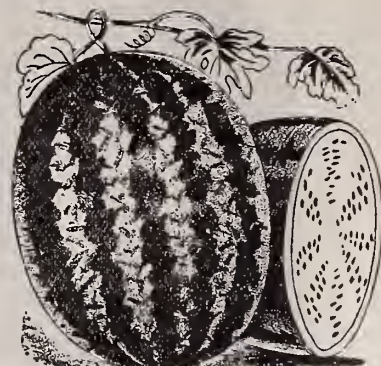


Rocky Ford, Jr., Cantaloupe.

Rocky Ford Junior—Has beautiful, close, strong netting; a most vigorous grower, very hardy, withstands drought, blight and bugs remarkably well. Fruit solid; small seed cavity, seldom bursts; green-fleshed. Slightly larger than the ordinary strain of Rocky Ford, just the thing for market gardeners. 1 oz., 20c; 2 oz., 35c; ¼ lb., 60c; 1 lb., \$2.00, postage paid.



Kleckley Sweets Watermelon.



Cole's Early Watermelon.

WATERMELONS.

One ounce to forty hills; 2 or 3 pounds to the acre.

Price any of the following varieties: Per pkt., 5c; 3 pkts., 10c, postage paid.

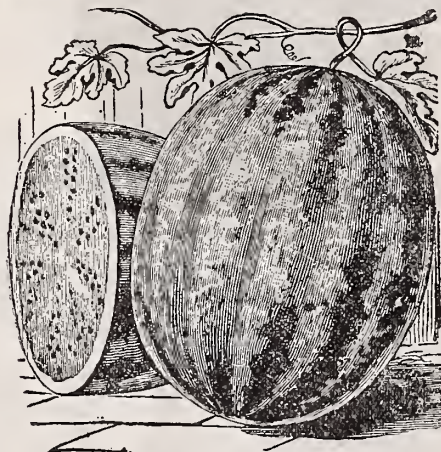
How to Grow Watermelons free with orders amounting to 25c, on request.

Kleckley's Sweets—Unsurpassed for home use or near markets. Vine vigorous and productive; fruit of medium size, oval; color dark green, often showing fine russetting; flesh very bright, rich red and exceedingly sweet. 1 oz., 15c; 2 oz., 25c; ¼ lb., 50c; 1 lb., \$1.50, postage paid.

Cole's Early—This is the best early watermelon for the home market today. For sweetness and delicate texture of flesh it has no equal. The rind is thin but brittle, and therefore not suitable for shipping; for the home market we know of none better. 1 oz., 10c; 2 oz., 15c; ¼ lb., 25c; 1 lb., 75c, postage paid.

Augusta Rattlesnake—A superior strain of the well-known Rattlesnake; grows larger, more uniform and is pure-bred stock; the flesh is deep scarlet and very sweet. Georgia grown seed. 1 oz., 15c; 2 oz., 25c; ¼ lb., 35c; 1 lb., \$1.00, postage paid.

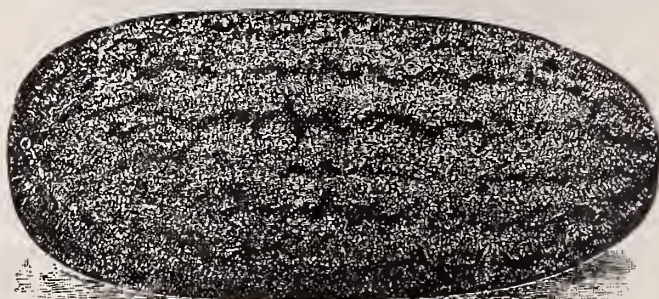
Bradford—Grows to a large size, elongated in shape; rind dark green, with darker stripe; flesh red and remarkably tender and sweet. Southern seed. 1 oz., 15c; 2 oz., 25c; ¼ lb., 35c; 1 lb., \$1.00, postage paid.



Harris Earliest Watermelon.

Harris' Earliest—A new extra early variety. It is the melon to plant for profit. Very good size for extra early variety, weighing from fifteen to twenty pounds; flesh bright red, juicy and sweet. 1 oz., 10c; 2 oz., 15c; ¼ lb., 25c; 1 lb., \$70c, postage paid.

Arkansas Traveler—A large, long melon. Rind dark green, with waving stripes of black; interior always solid, the edible portion extending within half an inch of the skin; flesh brilliant red, sweet, tender, crystalline, very juicy and altogether quite superior. 1 oz., 10c; 2 oz., 20c; ¼ lb., 30c; 1 lb., \$1.00, postage paid.



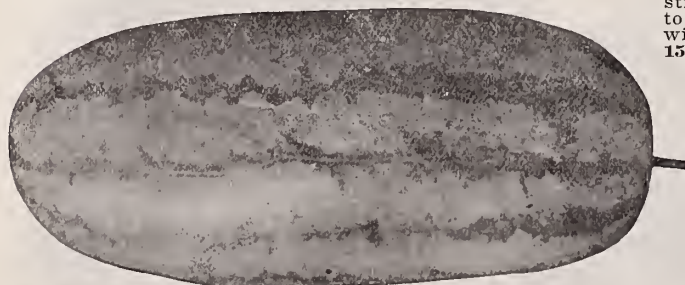
New National Watermelon.

New National—The earliest large variety ever introduced. The flesh is a rich pink, crisp, tender and very sweet. For home use it is a most desirable variety. 1 oz., 15c; 2 oz., 25c; ¼ lb., 40c; 1 lb., \$1.00, postage paid.



Bradford Watermelon.

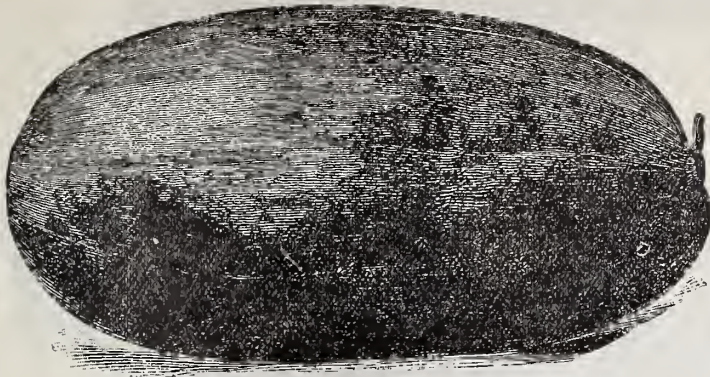
Branch's Superb Georgia Rattlesnake—One of the finest strains of melon ever introduced. It is quite superior to the old original Rattlesnake Melon. Rind green, with darker green stripe. Georgia grown seed. 1 oz., 15c; 2 oz., 25c; ¼ lb., 35c; 1 lb., \$1.00, postage paid.



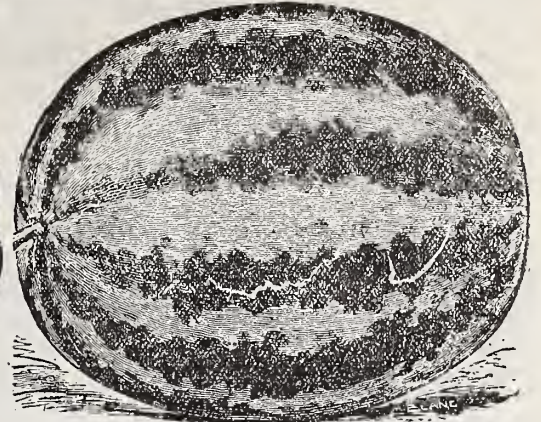
Branch's Superb Rattlesnake Watermelon.

Cultural Directions Free

For several years we printed cultural directions on the backs of packet and ounce bags. This year we have them printed in the form of a little booklet—a copy of which is sent with every order for Garden or Flower seeds amounting to 25c or more. Do not fail to ask for these special instructions.



Halbert Honey Watermelon.



Cuban Queen Watermelon.

WATERMELONS.

Halbert Honey—One of the finest watermelons for the home garden; skin dark glossy green; flesh beautiful crimson. 1 oz., 15c; 2 oz., 25c; ¼ lb., 40c; 1 lb., \$1.00, postage paid.

Black Diamond—Immense size; grows to average seventy-five to ninety pounds; rich, dark green, uniform, round to oval shape; flesh deep red, of fine quality. 1 oz., 10c; 2 oz., 15c; ¼ lb., 25c; 1 lb., 70c, postage paid.

Mammoth Iron Clad—Very large and heavy and a splendid shipper; flesh is blood red and exceedingly sweet. 1 oz., 10c; 2 oz., 15c; ¼ lb., 25c; 1 lb., 75c, postage paid.

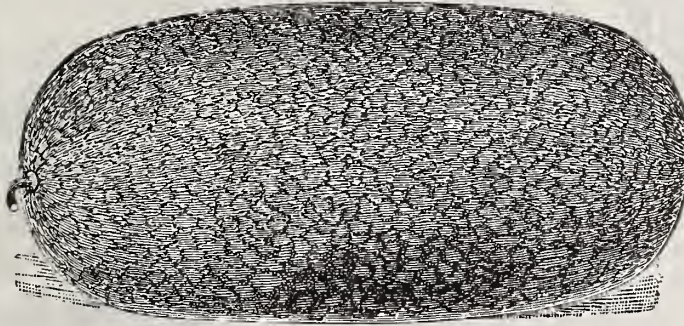
Cuban Queen—Grows to a large size, oval in shape, skin marked regularly, flesh crisp, juicy and sugary. 1 oz., 10c; 2 oz., 15c; ¼ lb., 25c; 1 lb., 70c, postage paid.

Phinney's Early—Few, if any, of the early sorts of recent introduction surpass this old favorite. It is one of the first to ripen, of good size and productive. 1 oz., 10c; 2 oz., 15c; ¼ lb., 25c; 1 lb., 70c, postage paid.

Florida Favorite—A splendid melon of largest size and excellent quality, fruit long, dark green mottled and striped with lighter shade; rind thin but firm; flesh very bright, deep red, very sweet, tender and excellent. 1 oz., 10c; 2 oz., 15c; ¼ lb., 25c; 1 lb., 70c, postage paid.

We Pay Postage

on all Vegetable and Flower Seeds offered in this list by the packet, ounce, quarter-pound, pound, pint or quart, unless otherwise noted. We guarantee safe delivery by mail, postage prepaid. Always state how you wish your goods sent—by mail, express or freight.



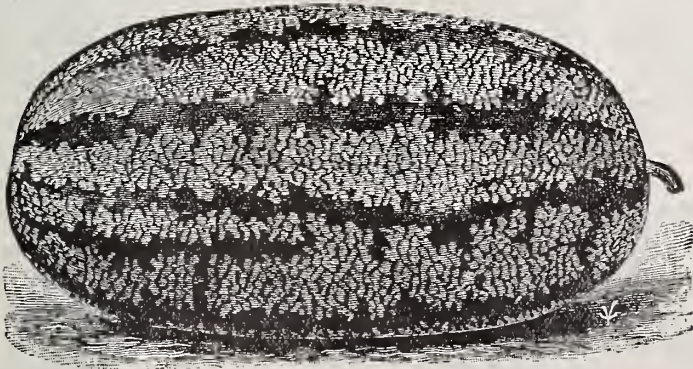
Jordan's Gray Monarch Watermelon.

Market Gardeners

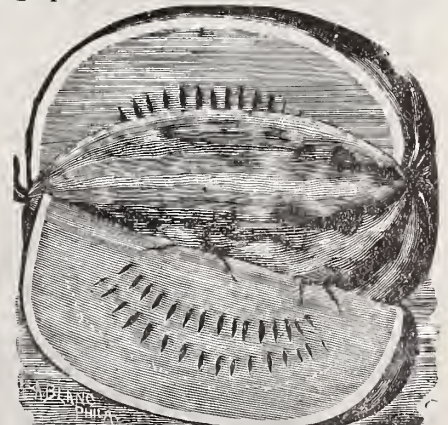
or other large planters requiring larger quantities of seed than is usually needed for a family garden, are invited to write for our special price list, issued to them only. This list will not be sent to private gardeners, even if applied for, being intended only for those who grow for market.

Alabama Sweet—A very large, long melon of fine quality; very popular in the South, where it is grown extensively for shipping; rind firm, rather dark green, slightly striped; flesh bright red. 1 oz., 10c; 2 oz., 15c; ¼ lb., 25c; 1 lb., 75c, postage paid.

Jordan's Gray Monarch—Of the largest of melons and a fine shipper, carrying well for long distances. It is long in shape, with skin of mottled gray color and bright crimson flesh. 1 oz., 10c; 2 oz., 15c; ¼ lb., 25c; 1 lb., 70c, postage paid.



Lem Green Watermelon.



Dixie Watermelon.

Lem Green—One of the sweetest of watermelons. The melon is of medium size, elongated shape and striped exterior. Rind thin and a poor shipper. Its value lies in its remarkable quality for the home garden, or nearby shipments. Flesh is a beautiful red color of fine texture and stringless. 1 oz., 15c; 2 oz., 25c; ¼ lb., 40c; 1 lb., \$1.00, postage paid.

Dixie—A popular sort. Vine vigorous, large growing and hardy, ripening its fruit earlier than most of the large sorts; fruit medium sized to large, about one-third longer than thick; color of skin dark green, striped with a lighter shade; rind thin but tough; flesh bright scarlet, ripens closely to the rind. 1 oz., 10c; 2 oz., 15c; ¼ lb., 25c; 1 lb., 70c, postage paid.

WATERMELONS.

We can also supply the following standard varieties, descriptions of which are well known. Prices as follows, postage paid: Any variety, 5c pkt.; 3 pkts., 10c.

	1 oz.	2 oz.	¼ lb.	1 lb.
Georgia Rattlesnake	10	15	20	\$.60
Gilbert's Threefold	10	15	20	.65
Girardeau's Imp. Favorite	10	15	20	.60
Kolb Gem	8	12	20	.55
Mountain Sweet	8	12	20	.65
Early Fordhook	8	12	20	.55
Iceberg	8	12	20	.50
Improved Dixie	8	12	20	.50
Lone Star	8	12	20	.50
Seminole	8	12	20	.50
Sweetheart	8	12	20	.55
Triumph	8	12	20	.50
Peerless or Ice Cream	8	12	20	.55
Red Citron	15	25	40	1.00

Martynia, for Pickles—The young and tender seed pods make a very fancy pickle. These pods are of curious shapes and bear abundantly. They should be gathered when less than half grown. Pkt., 10c; ½ oz., 20c; 1 oz., 35c.



Chinese Mammoth Mustard.

MUSTARD (for Salad).

One ounce sows 10x30 feet, 4 or 5 pounds per acre. Pkts., 3c each, any variety, postage paid.

Chinese Mammoth—Broad, smooth leaves, the leaves being twice the size of ordinary mustard and remain tender and fit for use much longer. 1 oz., 10c; 2 oz., 15c; ¼ lb., 20c; 1 lb., 60c, postage paid.

Bloomsdale Large Leaved—Forms immense plants; the leaves are tender and very large, sometimes from twelve to fourteen inches. 1 oz., 10c; 2 oz., 15c; ¼ lb., 20c; 1 lb., 60c, postage paid.

Southern Giant Curled or Crole—True curled leaf; produces plants which often grow two feet high; forms enormous bunches. 1 oz., 5c; 2 oz., 10c; ¼ lb., 18c; 1 lb., 50c, postage paid.

Fordhook Fancy—A distinct variety; darkest green leaves of immense size and finely curled. 1 oz., 10c; 2 oz., 15c; ¼ lb., 20c; 1 lb., 60c.

Ostrich Plume—Crimped leaves, tender, dark green leaves. 1 oz., 10c; 2 oz., 15c; ¼ lb., 20c; 1 lb., 60c, postage paid.



Bloomsdale Large Leaved Mustard.



OKRA.

One ounce will plant 100 hills, or 60 feet of row, 3 to 4 pounds to the acre.

Price, per pkt., 3c each, postage paid, any variety.

White Velvet Pod—A beautiful, prolific, smooth, round pod okra; tender and well flavored. 1 oz., 7c; 2 oz., 12c; ¼ lb., 20c; 1 lb., 50c, postage paid.

Postage paid.

	1 oz.	2 oz.	¼ lb.	1 lb.
Perkins' Mammoth Pod	8	15	20	50c
Early Dwarf Green	7	12	18	50c
Tall Long Green	7	12	18	40c



Southern Giant Curled Mustard.

TOBACCO DUST INSECTICIDE

One of the cheapest and most effective remedies for lice and worms on cabbage, striped bugs and other insects on melons, cucumbers and squashes. Dust on the young plants when the dew is on. This insecticide is also effective to dust on seed beds of cabbage, cauliflower, etc., in order to prevent the attacks of the flea, which sucks the life out of the plants just as they are coming up. It is also largely used on melon and cucumber hills, etc., to prevent the attacks of insects while these plants are young. The tobacco dust also acts as a fertilizer and stimulates the growth of the plants, and really makes one of the cheapest and best insecticides in use. Every farmer, gardener and trucker should always have a supply of this insecticide on hand, so as to have it available when needed. Price: 1-lb. pkg. 15c, 5-lb. pkg. 50c; by mail, 1-lb. pkg. 30c, postage paid.

SWISS CHARD, or SEA KALE BEET.

Although little known in America, this vegetable is worthy of a place in every garden. The leaf and the leaf stems are the parts used and they are much superior to those of other beets to use as greens. Later in the season the broad, flat, beautiful, wax-like leaf stems are cooked as a salad or pickled. Pkt. 5c, oz. 10c, 2 oz. 15c, ¼ lb. 25c, lb. 75c.



Large Red Globe Onion.



Prize Taker Onion.

ONIONS.

One ounce will sow 100 feet of drill; 3 to 4 pounds to the acre.

Price, any variety, pkt., 5c. 3 pkts. for 10c, postage paid. Free culture directions will be sent with all orders amounting to 25c or more, when requested.

Prize Taker—Of immense and uniform size; nearly perfect globe in shape and a bright straw color; flesh sparkling white and of a delicate mild flavor; ripens hard and fine, presenting a handsome appearance. 1 oz., 15c; 2 oz., 25c; ¼ lb., 50c; 1 lb., \$1.70.

Large Red Wethersfield—Large size, excellent quality, uniform shape, of flattened form; skin is deep purplish-red; a splendid keeper; very popular. 1 oz., 15c; 2 oz., 25c; ¼ lb., 40c; 1 lb., \$1.50.

Large Red Globe—The largest and handsomest Onion; an extra deep red color, heavy cropper, tender, mild flavor. 1 oz., 20c; 2 oz., 35c; ¼ lb., 60c; 1 lb., \$1.90.

Crystal White Wax—This is a beautiful white Onion largely grown in Southwest Texas. Immense quantities are shipped from Texas to northern markets every summer. 1 oz., 35c; 2 oz., 50c; ¼ lb., 90c; 1 lb., \$3.50.

True Red Bermuda—A very early, flat variety, used largely in the South for planting in the fall and marketing in the spring. The color is a pale red. 1 oz., 25c; 2 oz., 45c; ¼ lb., 70c; 1 lb., \$2.50.

Yellow Globe Danvers—A well-known standard variety of uniform shape and excellent quality; bright yellow color; good keeper. 1 oz., 15c; 2 oz., 25c; ¼ lb., 40c; 1 lb., \$1.40.

PRICE LIST OF STANDARD ONIONS.

Postage Paid.

	1 oz.	2 oz.	¼ lb.	1 lb.
Australian Brown	15	25	45	1.75
Southport White Globe	20	30	50	1.90
White or Silver Skin	15	25	40	1.60
Dark Red Italian	20	35	60	2.25
Mam. Red Garganus	15	25	45	1.50
Ohio Yellow Globe	15	25	40	1.35
Australian Yellow Globe	15	25	40	1.40

ONION PLANTS.

Red Italian Onion Slips—Ready March 1st. Price, per 25, 20c; per 100, 50c. By express only.

ONION SETS.

White Multiplier Sets—These are of a pure silvery white color, enormously productive; of excellent quality and size for bunching green, or can be ripened for use as pickling onions. By mail: Pt., 20c; qt., 35c. By express: ½ pk., 50c; pk., 90c.

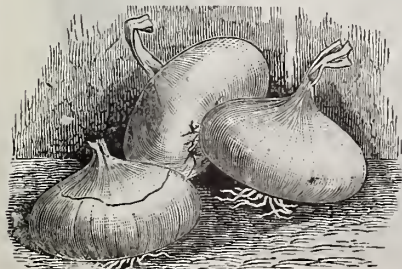
ONION SETS.

	By mail postpaid	By express or freight at purchaser's expense		
		Qt.	½ Pk.	Pk.
Yellow Danvers	20	35	\$.60	\$2.00
Dark Red Wethersfield	20	40	.70	2.25
White Silver Skin	20	50	.75	2.50
Yellow Potato	35	60	1.00	3.50
Egyptian Tree	25	40	.60	2.00

Notice—Prices by the bushel are subject to fluctuation of the market, but the prices quoted on quarts, postpaid, will hold good throughout the season, or as long as our stock allows.

You Have Good Land

You work hard. Don't waste your land and labor by sowing doubtful seeds just because they may be a little easier to get or cost a little less than to send and get good, fresh, pure seeds direct from the grower. Many seeds are scarce and high this year and there are dealers who will not hesitate to send off any old stock they may have on hand rather than to refuse orders. We have had to disappoint our customers a good many times late in the season and shall probably have to this year, because we will not send off seeds that we do not know are fresh and good. When our stock of these seeds are gone we have to refuse orders, as we cannot trust seeds offered by other dealers. Please order early and get the best seeds grown.



Crystal White Wax Onion.



Yellow Globe Danvers Onion.



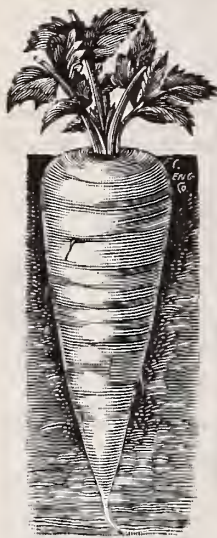
White Multiplier Onion Sets.



Champion Moss Curled Parsley.

PARSLEY.

One ounce will sow 150 feet of drill.
 Pkt., 5c; 3 pkts., 10c; any variety, postage paid.
Champion Moss Curled—Beautifully curled and crimped, and extra dark green color. Oz., 10c; 2 oz., 15c; ¼ lb., 20c; 1 lb., 70c, postage paid.
Double Curled—Leaves crimped or curled, used principally as a garnish for the table. 1 oz., 10c; 2 oz., 15c; ¼ lb., 20c; 1 lb., 60c, postage paid.
Plain or Single—Stronger in flavor than the double varieties. 1 oz., 7c; 2 oz., 12c; ¼ lb., 18c; 1 lb., 45c, postage paid.



Sugar or Hollow Crown Parsnip.

LAND PLASTER

Applied as a top dressing for grass and clover crops in the spring increases the growth and yield of same very largely. It is also of decided benefit to use when planting potatoes, in connection with fertilizer or manure, and its liberal use in stable, cattle stalls, poultry houses and on manure piles will prevent escape of ammonia, increasing the value of the farm manure amazingly. Its great usefulness, cheapness and effectiveness should make it universally and liberally used on every farm. Price, 100 lb., \$1.00; sack 200 lb., \$1.25; ton, \$11.00, f. o. b. Memphis.

Red Comb Fine Chick Feed

Composed of cracked grains, seeds, charcoal and grit. Highly nutritious, easily digested, and especially suited to the tender digestive organs of the little chick. 6 lbs. 25c; 25 lbs. 75c; 100 lbs. \$2.50.

PARSNIP.

One ounce will sow 200 feet of drill; 5 pounds required for one acre.
Sugar or Hollow Crown Parsnip—Roots very long, white, smooth, tender. Pkt., 3c; 1 oz., 7c; 2 oz., 12c; ¼ lb., 20c; 1 lb., 50c, postage paid.
Long, Smooth Parsnip—Roots very long, sugary and of most excellent flavor; very hardy. Pkt., 3c; 1 oz., 7c; 2 oz., 12c; ¼ lb., 20c; 1 lb., 50c, postage paid.



Neapolitan Sweet Pepper.

PEPPER.

One ounce will produce 1,000 plants, 4,000 plants will set an acre.

Pkt., 5c; 3 pkts., 10c; any variety, postage paid, except where noted otherwise.

Neapolitan Sweet—One of the largest and earliest of all. The peppers, which are produced in great abundance, are bright red, sweet and mild. ½ oz., 20c; 1 oz., 35c; 2 oz., 60c; ¼ lb., \$1.00, postage paid.

Giant of Naples—A genuine sweet pepper. The fruit can be eaten raw, like a tomato. Peppers immense in size and flesh, is meaty and thick. ½ oz., 20c; 1 oz., 35c; 2 oz., 60c, postage paid.

Chinese Giant—Double the size of "Ruby King." The fruits are of thick blocky form and of glossy scarlet. They grow four or five inches broad at the top, and are of equal length. All uniformly large. The flesh is mild and unusually thick; it makes an excellent salad sliced and served like tomatoes. ½ oz., 30c; 1 oz., 50c; ¼ lb., \$1.50; 1 lb., \$5.50, postage paid.

Tobasco—Bush two feet high; small, long, bright red fruits; very pungent. Pkt., 5c; oz., 50c.

Bird's Eye, or Creole—No peppers are hotter or more fiery than these little "Bird's Eyes" or Creole Peppers, as they are called. Pkt., 5c; 1 oz., 35c.

Mixed Mango Peppers—A mixture containing a large number of varieties suitable for stuffing. Pkt., 10c each; 3 pkts., 25c.

Mixed "Red Hot"—Includes a great number of small and ornamental sorts which are as "hot as fire." Pkt., 10c; 3 pkts., 25c.

STANDARD PEPPERS.
 Postage paid.

	½ oz.	1 oz.	2 oz.	¼ lb.
Bell or Bullnose	10	20	35	60c
Celestial	15	25	40	70c
Golden Dawn	15	25	40	70c
Long Red Cayenne	10	20	35	60c
Red Chili	15	30	50	75c
Ruby Cherry	15	30	50	75c
Ruby King	10	20	35	60c

PEPPER PLANTS READY APRIL 15TH.

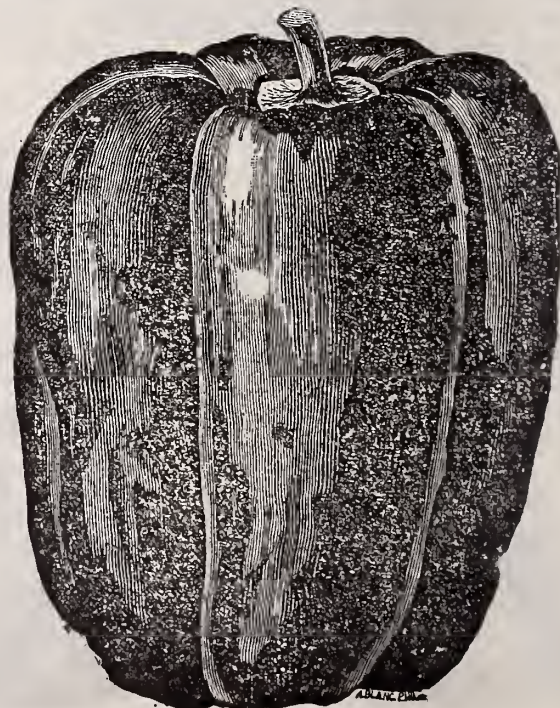
Price, 25c doz.; \$1.50 per 100. By express only.

Varieties—

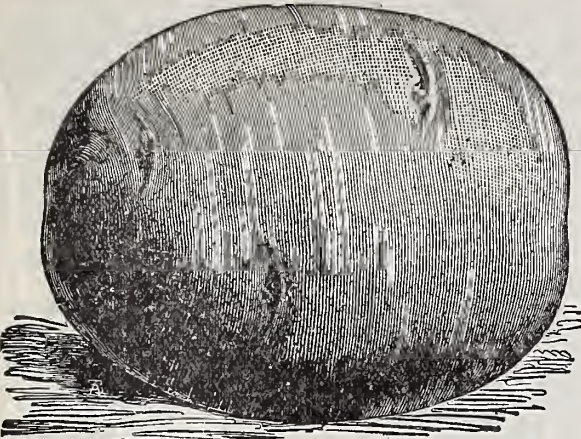
- Bell Bullnose
- Ruby King,
- Chinese Giant,
- Long Red Cayenne.

Red Comb Coarse Chick Feed

A developing food composed of whole grains and seed of the highest quality and especially adapted to the growing period, and when used insures a strong and rapid growth. This feed also contains charcoal and grit. 6 lbs. 25c; 25 lbs. 75c; 100 lbs. \$2.50.



Chinese Giant Sweet Pepper.



Red River Early Ohio Potato.

SELECTED SEED POTATOES.

One peck will plant 125 hills in drills 10 to 12 bushels per acre.

We aim to include in our lists all new sorts, which we have found by actual test are worthy of confidence, together with the best of the older kinds. All prices subject to market fluctuations.

Please give plain shipping directions, and state when you wish Potatoes shipped. We cannot become responsible for changes in weather by which they might be damaged while en route.

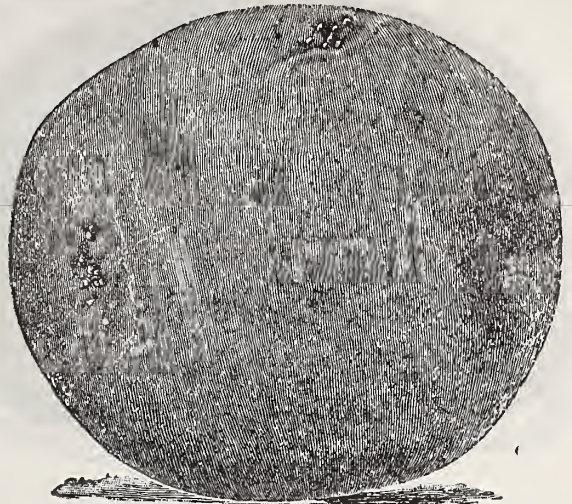
Red River Early Ohio—We have splendid seed. Without a doubt Early Ohio is the most popular early potato in the country. Tubers smooth, oblong in shape; resisting scab and dry weather well and bearing the even sized, abundant tubers compactly in the hill. **Pk., 75c; bu., \$1.50; sack (2½ bu.), for \$3.50.**

White Star—Extremely early; the tubers are handsome, perfectly white, and its cooking qualities are the very best. **Pk., 60c; bu., \$1.75; sack, 2½ bus., \$3.75.**

Irish Cobbler—Smooth, round, plump and handsome tubers, ready for market 10 to 12 days earlier than Early Rose; a beautiful creamy white, eyes strong, well developed and slightly indented. Flesh white, skin even and slightly netted, which in potatoes always proves a distinctive mark of fine quality. **Pk., 75c; bu., \$2.00; sack, \$4.50.**

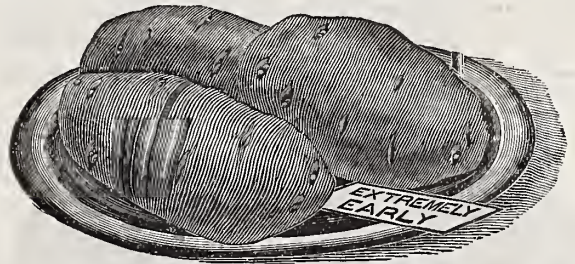
Sunlight—A home-grown variety. It has but few eyes; they are very shallow. The skin and flesh are very white, and its cooking qualities the very best. **Pk., 75c; bu., \$2.00; sack, \$4.25.**

New Potatoes, Ramona, Snow, Early Johnson, Star of the East—We can supply a limited quantity of these four new varieties; all second crop seed, our own raising, and are of fine quality. **Price \$1.00 per pk; \$2.50 per bu.**



Uncle Gideon's Quick Lunch Potato.

Uncle Gideon's Quick Lunch—A white potato, making a most presentable and attractive appearance, thus making it readily salable at the best market price. It is extra early in maturity, round in shape, somewhat similar to the Bliss Triumph, and produces nearly all its crop in large sized, marketable potatoes. **Pk., 75c; bu., \$2.00; sack, \$4.50.**



Henderson's Puritan Potatoes.

Henderson's Puritan—A new potato which is proving to be a money-maker for truckers wherever planted. It is extra early in maturity, white, of most excellent cooking qualities. Makes a very attractive appearance when dug, and sells at the highest price in our markets. **Pk., 75c; bu., \$2.00; sack (2½ bu.), \$4.00.**

HOLT'S MAMMOTH SAGE

The plants are very strong growing, the first season attaining one foot in height, and spreading so that a single plant covers a circular space three feet in diameter. The leaves are borne well above the soil, keeping them clean; they are very large and of unusual substance, strong in flavor, and of superior quality. It is perfectly hardy, even in New England, and attains still larger growth the second season. In every way the most desirable sage; it never seeds. **Plants 25c each, 3 for 60c, postpaid. By express, 20c each, \$2 per dozen.**

If Shipments Do Not Arrive Promptly

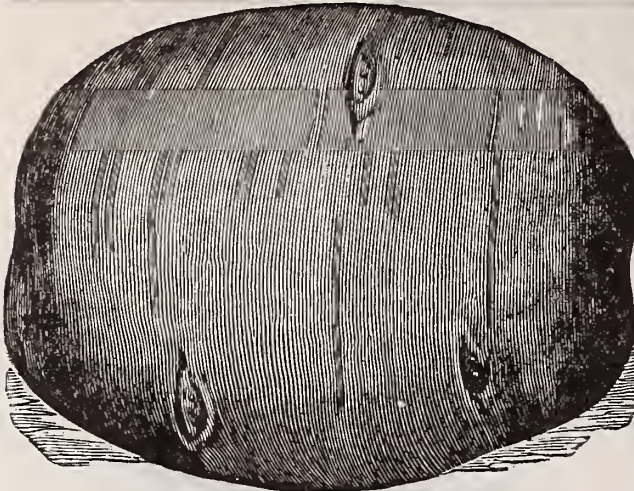
after being notified by us, please advise, and we will have them traced at once. Our plant and fruit departments are entirely separate. Often the seeds or plants on a combined order may be sent 24 to 48 hours before the balance of order is filled. If only part of order is received wait two or three days for balance before writing us.

FREE—Extras are sent with each order. Many are the kind letters we have received from our customers, who were surprised and delighted with the present of some choice seeds, which were sent them, free of charge. For this season we have several good things we will distribute in this manner.



Red Triumph Potato.

Red Triumph—One of the earliest potatoes grown. Potatoes round, with deeply indented eyes and of pink skin. A very large yielding sort, and satisfactory for the earliest market and shipping. **Northern grown seed, pk., 50c; bu., \$1.50; 2½ bu. sk., \$3.50. Second crop Southern grown, pk., 75c; bu., \$2.00. Crop short.**



The Queen Potato.

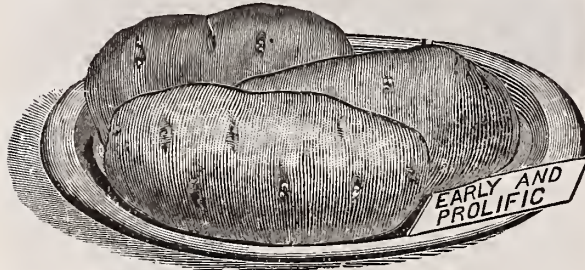
SELECTED SEED POTATOES.

The Queen—A fine potato with smooth skin, shallow eyes. It is a good yielding sort, vines vigorous and productive and a fine pure white sort for market or family use. **Pk., 75c; bu., \$2.00; sk. (2½ bu.), \$4.50.**

Carmen No. 3—A pure white late potato which is particularly suitable to light, loamy soil. Good yielder, oblong shape, shallow eyes, very salable, and fine quality. **Pk., 60c; bu., \$1.75; 2½ bu. sk., \$3.75.**

White Bliss Triumph—An excellent extra early potato; shape similar to the Red Bliss Triumph; color, white with pink eyes. Early and popular with market gardeners. **Pk., 75c; bu., \$1.75; 2½ bu. sk., \$4.00.**

Beauty of Hebron—Very productive, fine flavor, cooks dry and mealy. **Pk., 50c; bu., \$1.50; sk. (2½ bu.), \$3.50.**

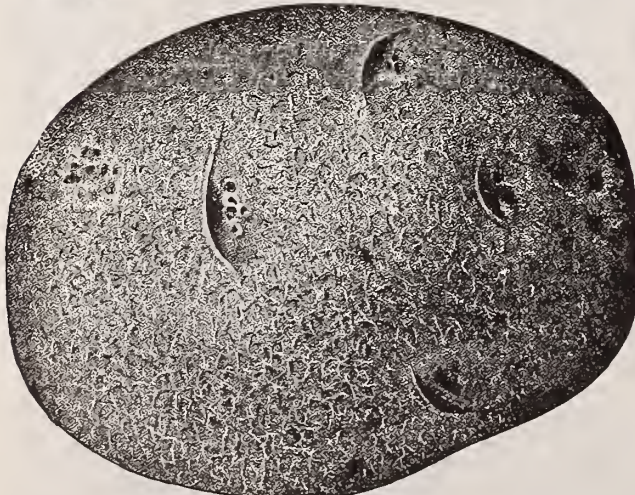


Genuine Red Cut Early Rose Potato.

New York Early Rose—An old-time favorite; matures early; excellent quality. **Pk., 40c; bu., \$1.00; sk., \$2.40.**

New York Burbank—An old standard variety; late. Long, white; good table qualities. **Pk., 40c; bu., \$1.00; sk., \$2.40.**

N. Y. Peerless—A favorite general-crop variety; specially adapted for light and medium soils. **Pk., 40c; bu., \$1.00; sk., \$2.40.**



Crown Jewel.

Crown Jewel—Very early, fine quality, cream color tubers. **Pk., 60c; bu., \$1.75; sk. (2½ bu.), \$4.00.**

SEED SWEET POTATOES.

All prices here given are packed f. o. b. cars Memphis. Purchaser must pay carrying charges.

All seed sweet potatoes will be shipped about the 15th of March, as weather before that time is entirely too cold, and potatoes will rot when handled or bedded too early. They will be packed on same day order is to be shipped, and we take every precaution to see that they are in good condition when they leave here, but we will not be responsible for any loss from decay or otherwise after delivery to transportation company.

We advise express shipments, thus avoiding any delay, and they will be in good condition when they reach you. Complaints have been so frequent, customers stating that they were decayed and damaged on arrival, which is caused by the slow method of transportation. Sweet potatoes rot easily, and they must be moved quickly.

	Pk.	Bu.
Pumpkin Yam —Oblong in shape, color of skin cream pink; meat pumpkin, red, quality rich sugary, good cropper.....	\$.75	\$2.25
Nancy Hall —Skin yellow, meat which is a clear amber color, is as sweet as honey; matures early and is an immense yielder.	.75	2.00
Walker's Yellow Bunch Yam —Fine stock, erect bush, much improved over the ordinary stock; finest quality, yellow skin and flesh.....	.75	2.00
Spanish Bunch Yam —Early, productive, good for market.....	.60	1.75
Gold Coin Bunch Yam —Dark yellow flesh, fine keeper.....	.75	2.00
Vineless Bunch Yam —A standard variety, sweet yellow flesh.....	.60	1.75
Genuine Yellow Yam —The old reliable running yam.....	.60	1.75
Southern Queen —Matures very early; very productive.....	.60	1.60
Early Strasburg —The best early sort for market.....	.60	1.75
Early Red Wonder —Matures quickest of all; white flesh, tender.....	.75	2.50

SWEET POTATO PLANTS.

	100	1000
Ready April 15.....	100	1000
Genuine Yellow Yam	30	\$2.50
Southern Queen	30	2.50
Early Yellow Strasburg	30	2.50
Red Wonder	30	2.50
Pumpkin Yam	35	3.00
Nancy Hall	35	3.00

BUNCH YAM POTATO SLIPS.

	100	1000
Ready April 15.....	100	1000
Spanish Bunch Yam	40	\$3.00
Vineless Yellow Yam	40	3.00
Gold Coin Bunch Yam	40	3.00
Walker's Bunch Yam	40	3.00

Send cash with orders. All plants must go by express, at purchaser's expense. We cannot send them by mail.

**Spray Your Trees in Winter
If you want to rid them of
the deadly San Jose Scale**

LIME, SULPHUR MIXTURE (California Wash). Better than whale-oil soap, kerosene emulsion or crude oil. One gallon makes 25 by simply adding water. **Qt. 40c., gal. \$1.**

Red Comb Baby Chick Feed

Made from eight kinds of grain and seeds. Best feed known for little chicks. Try a bag. **Price: 6 lbs. 25c, 10 lbs. 35c, 25 lbs. 75c, 100-lb. sack \$2.50.**

SULPHO-TOBACCO SOAP—Kills bugs, insects, mealy bugs, red spiders, rose insects, etc. Full directions with each cake. **8-oz. cake 20c; by mail, postpaid, 30c.**

Honest Dealings have made us what we are—The Largest Seed House in the South.



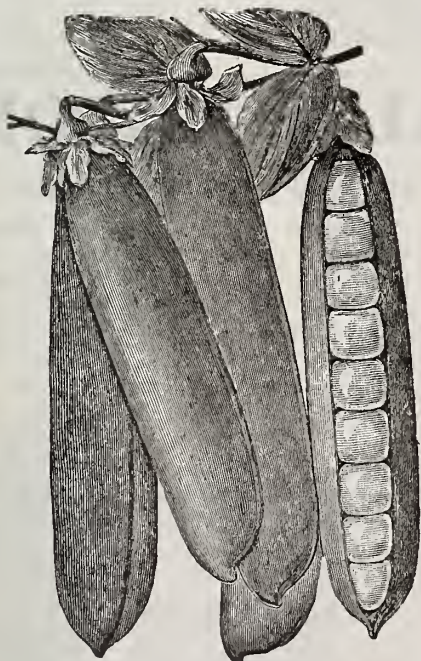
Gradus or Prosperity Peas.

PEAS.

One quart to 100 feet of rows, 2 to 3 bushels to the acre, 4 feet apart.

Special planting and culture directions supplied free on request with all orders amounting to 25c or more. Large packets of English Peas, any variety, sent by mail for 10c each, 1/2 pint package 15 each, postage paid. All varieties marked * are wrinkled sorts and should not be planted until ground is warm, about March 1st.

Gradus, or Prosperity*—Thirty inches. Earliest large-podded pea in existence. Not only large and of the highest quality, but nearly as early as round, smooth peas. Pods average four to six inches long, and contain eight to ten peas. Pt., 30c; qt., 50c postage paid. By express, 4 qts., \$1.00; pk., \$1.85.



Premier Extra Early Peas.

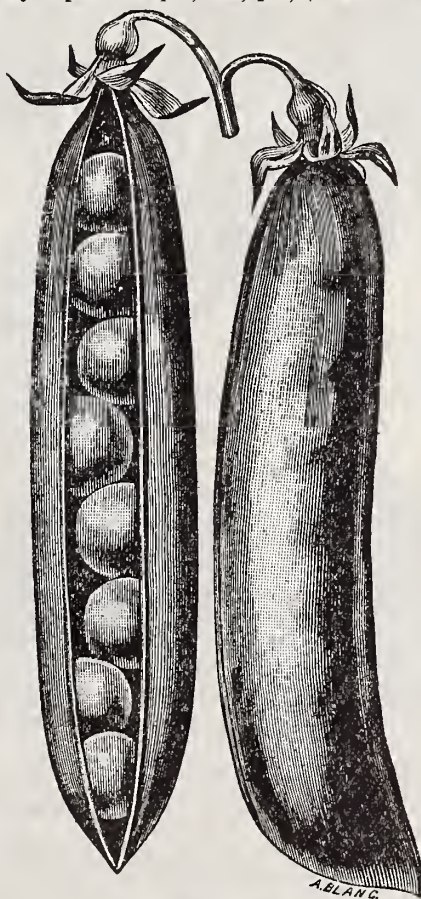
Premier—Extra Early. 24 inches. A splendid market gardener's pea; early and a strong grower. Exceedingly productive and bearing handsome pods well filled with peas of delicious flavor. Pt., 25c; qt. 45c, postage paid. By express, 4 qts., 90c; pk., \$1.70.

Extra Early Alaska—Twenty-four inches. A very early, profitable market variety; also excellent for home use. Bears well-filled, dark green pods, which can be shipped a long distance. Peas round, blue. You can depend on our stock of Alaskas. They come right. Don't be misled by cheap stock that have never been selected or rogued. Pt., 30c; qt., 50c, postage paid. By express, 4 qts., 90c; pk., \$1.70.

Sir Thomas Laxton*—Thirty inches. The growth is identical with that of Gradus, but the pods are of a deeper, richer green; square at the end instead of having a sloping point. Every market man who has tried it gives it unlimited praise; the peas are sweet and tender. Pt., 30c; qt., 50c, postage paid. By express, 4 qts., \$1.00; pk., \$1.75.

Extra Early Surprise*—This pea is as quick growing as the earliest of the smooth round-seeded extra earlies, but the wrinkled seed of course cannot be planted quite so early. The vines grow eighteen inches high and are thickly set with round, well-filled pods two and a half to three inches in length. Pt., 30c; qt., 50c, postage paid. By express, 4 qts., \$1.00; pk., \$1.75.

Early Prize*—An early wrinkled sort of splendid quality. Vines 18 to 24 inches. Pt., 25c; qt., 45c, postage paid. By express 4 qts., 75c; pk., \$1.25.



Alderman Peas.

Alderman*—A new main crop Pea, and the largest-podded, tall-growing variety ever introduced. It is of rather branching habit, growing about 5 feet in height, with dark green foliage and a very robust constitution, enabling it to resist the drouth to a great extent. The pods, which are of the same attractive color as the vine, are produced in great profusion, mostly in pairs, and attain the extraordinary length of 6 and 7 inches, being mostly packed with from 10 to 12 green luscious peas of most mellow flavor. The Peas are of highest table quality, and retain their color and attractive appearance after cooking. Pt., 30c; qt., 50c, postage paid. By express, 4 qts., \$1.00; pk., \$1.85.

If packets of Peas are ordered by express or freight we furnish any 10c packets at 5 cents; 15c packets at 10 each. All wrinkled Peas weigh 56 lbs. to the bushel; smooth varieties, 60 lbs.

Especial attention is called to the very superior quality of the nursery stock we supply. It is first-class in every respect, smooth, straight, handsome. We list only varieties such as are suitable to the Southern States and this section.

PUMPKIN.

One ounce will plant about 15 hills. One quart will plant an acre every fifth row in corn.

Price pkt., 5c, or 3 pkts. for 10c any variety.

King of the Mammoth—A giant variety, enormous in size. Try a few if you want to take a prize at your county fair. 1 oz., 15c; 2 oz., 25c; ¼ lb., 40c; 1 lb., \$1.25, postage paid.

Golden Oblong—Color rich golden orange with no green ends; flesh yellow, of rich and extra fine quality; good keeper. 1 oz., 15c; 2 oz., 25c; ¼ lb., 35c; 1 lb., \$1.00, postage paid.



Telephone Peas.

PEAS.

Telephone*—Height three and a half feet; vines and leaves are large and coarse. The extra large, light green pods are filled with immense peas, which are sweet, tender and of delicious flavor. The fine, showy appearance of the big pods makes it an invaluable variety to the market gardener for late use. Pt., 25c; qt., 45c, postage paid. By express, 4 qts., 75c; pk., \$1.40.

Early Morning*—Thirty inches. A grand garden variety. Foliage, dark green; vine, stocky, 24 to 30 inches high; pods, long and well filled with peas of exceptional quality. Pt. 30c; qt., 50c, postage paid. By express, 4 qts., 90c; pk., \$1.70.

Improved Sugar Marrow—Much better than the old White Marrowfat; pods larger, well filled and of the true marrow flavor. Pt. 25c; qt., 45c, postage paid. By express, 4 qts., 75c; pk., \$1.25.

Mam. Melting Sugar—They are used in the same way as snap or string beans. The best of these edible podded sorts is the Melting Sugar, of which we offer a very fine strain. Vines 3 to 4 feet high. Pt., 35c; qt., 60c, postage paid. By express, 4 qts., \$1.50; pk., \$2.50.

Dwarf Sugar, or Edible Pod—The old variety of the edible-podded sort, and is used in no other way. Grows about 2 feet high and is remarkable for its earliness. Pods are broad, flat and crooked and contain 5 to 6 peas. ½ pt., 20c; pt., 35c; qt., 60c, postage paid. By express, 4 qt., \$1.50; pk., \$2.50.

PRICE LIST STANDARD PEAS.

	Height.	Postage paid. By express.			
		Pt.	Qt.	4 Qts.	Pk.
American Wonder*	12 in.	30	50	\$1.00	\$1.75
Champion of England.	60 in.	25	40	.75	1.25
Early May	24 in.	25	40	.75	1.50
Everbearing*	30 in.	25	45	1.00	1.50
Extra Early Tom Thumb.	10 in.	35	60	1.50	2.50
First and Best	24 in.	25	40	.90	1.60
Horsford's Market Garden.	24 in.	25	40	.75	1.40
Large Blackeye Marrowfat	48 in.	20	35	.60	1.00
Large White Marrowfat.	48 in.	20	35	.60	1.00
McLean's Little Gem*	12 in.	30	50	1.00	1.75
Nott's Excelsior*	15 in.	30	50	1.00	1.75
Pride of the Market*	24 in.	25	45	.85	1.60
Prince of Wales*	24 in.	25	40	.75	1.40
Rural New Yorker, extra early	30 in.	25	40	1.00	1.75
Tall Sugar	36 in.	40	60	1.50	2.50



Large Golden Cheese Pumpkin.

Large Golden Cheese—Cheese-shaped; yellow fleshed, fine grained and very productive; superior to most field varieties. 1 oz., 10; 2 oz., 15c; ¼ lb., 25c; 1 lb., 75c, postage paid.

PRICE LIST STANDARD PUMPKIN.

	Pkt.	Postage Paid.			
		1 oz.	2 oz.	¼ lb.	1 lb.
Cushaw Striped	5	10	20	30	\$1.00
Japanese Pie	5	10	20	30	1.00
Michigan Mammoth	5	15	25	40	1.25
Mammoth Red Etampes	5	15	25	40	1.50
Tenn. Sweet Potato	5	10	20	30	1.00
Large Ky. Yellow Field.	5	10	15	25	.60

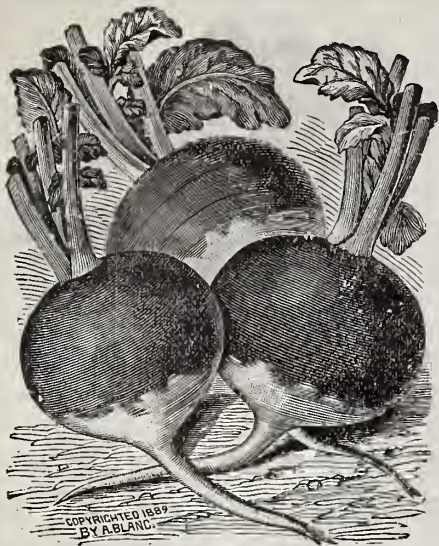
FALL POTATOES

For Planting in July and August

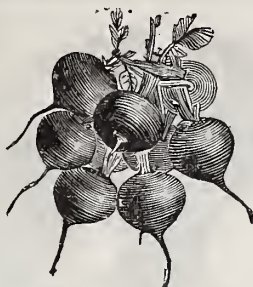
We usually carry in specially arranged cold storage, Triumph Seed Potatoes, so as to be able to ship them in sound, vigorous condition in June and July. To customers who desire to purchase any quantities, we shall take pleasure in quoting prices at which we can reserve potatoes for them for shipping at that time. Our method of keeping seed potatoes for late planting has proved very satisfactory, and has caused the late planting of potatoes to be a very profitable and satisfactory crop in recent years. Our sales have increased very rapidly each succeeding year, and we recommend very strongly to our customers the desirability and advantage of growing the late crop potatoes from the seed supplied by us. Let us book your order in time. Write for terms and prices.

OX BRAND FERTILIZERS

are the standard of purity. Quick and reliable in action. By using OX BRAND the richest land can be made to increase its present yield and poor land can be brought to the highest state of fertility. Let us send you circulars and prices.



Early Scarlet Turnip White Tipped Radish.



Extra Early Scarlet Globe Radish.



Red Rocket Radish.



Vicks Scarlet Globe Radish.

RADISH.

One ounce for 100 feet of drill; 8 to 10 pounds for an acre.

Pkt., 5c; 3 pkts., 10c, any variety, postage paid.

TURNIP-SHAPED RADISHES.

Early Scarlet Turnip, White Tipped—One of the handsomest of the turnip radishes and a great favorite in many large markets for early planting outdoors. Roots slightly flattened on the under side; color very deep scarlet with a distinct white tip; flesh white and of the best quality. 1 oz., 10c; 2 oz., 15c; ¼ lb., 20c; 1 lb., 55c.

Crimson Giant—It is one of the earliest; in flavor it is mild, crisp, juicy and tender. It forms a small top and will stand a great amount of heat without becoming pithy. 1 oz., 10c; 2 oz., 15c; ¼ lb., 20c; 1 lb., 60c, postage paid.

Extra Early Scarlet Globe—Very early; flavor mild; crisp, juicy and tender; top small. One of the best selling and most attractive radishes on account of its bright scarlet color and handsome shape. Is ready in twenty-eight days. 1 oz., 10c; 2 oz., 15c; ¼ lb., 25c; 1 lb., 75c. Postage paid.

Early Bird Radish—Market gardeners' improved strain. It makes a small top and forms bright round scarlet roots, which are of the very finest quality, always mild and crisp. Sown in the open ground in early spring will produce beautiful radishes in 21 days. 1 oz., 10c; 2 oz., 15c; ¼ lb., 25c; 1 lb., 70c, postage paid.

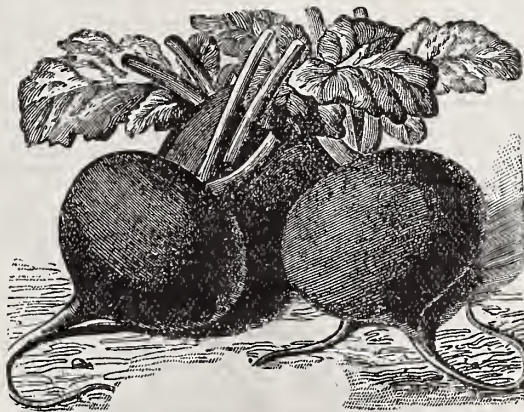
Non Plus Ultra, Forcing—This is one of the finest forcing radishes introduced. It will mature in eighteen or twenty days, and, owing to the extremely small tops, can be sown very thickly. The roots are round, with a deep scarlet colored skin; the flesh white, very crisp and tender. 1 oz., 10c; 2 oz., 15c; ¼ lb., 25c; 1 lb., 75c, postage paid.

Red Rocket—Brightest, round, red; short tops; fine forcing variety. 1 oz., 10c; 2 oz., 15c; ¼ lb., 25c; 1 lb., 80c, postage paid.

Early Scarlet Turnip—The standard variety red turnip-shaped radish, with a small top and of very quick growth. 1 oz., 8c; 2 oz., 15c; ¼ lb., 18c; 1 lb., 50c.

Dark Red Ball—Of very deep red skin, beautiful shape and extra early. The very best strain of Early Scarlet Turnip Radish in cultivation. It is always firm and crisp. 1 oz., 8c; 2 oz., 15c; ¼ lb., 20c; 1 lb., 60c, postage paid.

Vicks Scarlet Globe—The best and quickest early, all scarlet turnip radish, of wonderfully quick growth, maturing in about three weeks. The leaves are very short, rendering them particularly adapted to forcing under glass; of superior flavor, crisp and tender. Skin deep carmine red, very attractive. One of the best outdoor kinds for the home garden. 1 oz., 10c; 2 oz., 15c; ¼ lb., 20c; 1 lb., 70c, postage paid.



Crimson Giant Radish.

We can also supply the following well-known standard varieties at a uniform price, viz., 1 oz., 8c; 2 oz., 12c; ¼ lb., 18c; 1 lb., 50c, postage paid.

- Early White Turnip,
- Golden Globe,
- Golden Yellow Oval,
- Early Long Scarlet Short Top
- Long Brightest Scarlet, White Tip,
- French Breakfast,
- Model White Box,
- Chartier, or Shepard,
- Deep Scarlet Turnip, White Tip, Forcing.
- White Olive Shaped,
- Yellow Summer.

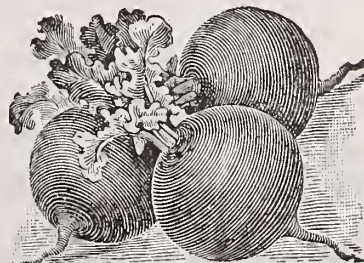


Dark Red Ball Radish.

ARTICHOKES.

Jerusalem Artichoke—Enormously productive. Plant in rows four feet apart, two feet in row. Cut same as you do potatoes, leaving one eye. Three bushels will plant an acre.

Pk. 75c, bu. \$2 50.



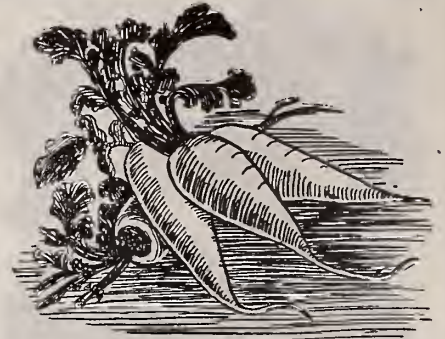
Early Bird Radish.



New Iceland Radish.



Victoria Rhubarb.



Long White Vienna Radish.



Chinese Rose Winter Radish.

RADISH.

LONG RADISHES.

5c per pkt., 3 pkts for 10c.

New Iceland—The finest eating, white radish. This sort has long, slender, pure white roots, which remain mild and crisp until they grow of large size. Many of our customers think it the finest radish they have ever grown. 1 oz., 10c; 2 oz., 15c; ¼ lb., 20c; 1 lb., 50c, postage paid.

Cincinnati Market—A long red radish, 6 to 7 inches, with quite short top. This is a standard, and is a market radish in a number of Southern communities. 1 oz., 10c; 2 oz., 15c; ¼ lb., 20c; 1 lb., 55c, postage paid.



Half Long Deep Scarlet Radish.

Half Long Deep Scarlet—A half long deep scarlet radish. Is much grown in the South for early shipment. In quality it is brittle and juicy. 1 oz., 8c; 2 oz., 12c; ¼ lb., 20c; 1 lb., 55c, postage paid.

Long White Vienna—Snow white, very brittle and crisp. A beautiful long handsome radish of rapid growth. 1 oz., 8c; 2 oz., 12c; ¼ lb., 18c; 1 lb., 50c, postage paid.

SORREL.

Of the easiest growth. Sorrel is cultivated for its leaves, which possess a very fine flavor, boiled and served like spinach. It also makes a delicious soup. Pkt., 5c; 1 oz., 15c; ¼ lb., 35c; 1 lb., \$1.25.

WINTER RADISHES.

All at the uniform price, 5c per pkt; 3 pkts for 10c; 1 oz., 8c; 2 oz., 12c; ¼ lb., 20c; 1 lb., 55c, postage paid.

California Mammoth White—Long, very large size. Chinese Rose Winter—Rose color, medium size, fine keeper.

Chinese Mammoth—The best of all very large white radishes; immense size and the flesh always crisp and mild.

Long Black Spanish—Black skin and white flesh.

Round Black Spanish—Similar to Long Black, except in shape.

Radish Mixture—A superb mixture of all kinds of radishes, early, medium, fall, winter, Chinese, etc. Sow a row of it, and it will furnish you delicious radishes throughout the year. You will be surprised and delighted with our popular radish mixture. 1 oz., 8c; 2 oz., 12c; ¼ lb., 15c; 1 lb., 50c, postage paid.

SPECIAL OFFER ON FLOWER POTS

We are overstocked on the following sizes. Look at these low prices. Order at once before they are all sold. These prices include packing, which we do carefully, but will not be responsible for any breakage caused by rough handling by transportation company.

	100	1000
4 inch.....	\$1.00	\$ 9.00
5 inch.....	1.50	12.00
6 inch.....	2.50	20.00

No Less than 100 Pots Sold at these Special Prices



Cincinnati Market Radish

RHUBARB.

One ounce sows 80 feet, six pounds to an acre.

Crimson Winter—This wonderful vegetable, recently introduced by Mr. Luther Burbank, produces marketable stalks the first season from seed. The stalks are of medium size, well-grown ones averaging twelve to eighteen inches in length and about three-fourths of an inch in diameter. It comes true from seed. The individual plants vary slightly in size and foliage, but never from its fixed habit of winter growth. Pkt., 10c.

Victoria Rhubarb—Good standard variety; has large stalks. Pkt., 5c; oz., 25c.

RHUBARB ROOTS.

Crimson Winter—1 year seedlings, each, 25c; doz., \$2.00, postage paid.

Victoria—1 year seedlings, each, 15c; doz. \$1.00, postage paid.

Victoria—2-year clump, each, 25c; doz., \$1.50. By express only.

"SLUG SHOT"—Used from Ocean to Ocean.—A light, composite, fine powder, easily distributed either by duster, bellows, or in water by spraying. Thoroughly reliable in killing Currant Worms, Potato Bugs, Cabbage Worms, Lice, Slugs, Sow Bugs, etc., and it is also strongly impregnated with fungicides. 1 lb. 15c, 5-lb. Pkg. 35c, 10-lb. Pkg. 60c; by mail 15c per pound extra.



Swiss Chard, or Cut and Come Again Spinach.

SWISS CHARD.

SILVER BEET, OR CUT AND COME AGAIN SPINACH.

This Beet produces leaves only, excellent as greens. Cultivate same as spinach, sowing the seed in early spring, in drills 1½ feet apart. Good cultivation will increase the delicacy and tenderness of the leaves.

Swiss Chard, pkt., 5c; 1 oz., 10c; ¼ lb., 25c; 1 lb., 75c.

SQUASH.

One ounce will plant 40 to 50 hills; 3 to 4 pounds to the acre.

Pkt., 5c; any 3 pkts. for 10c.

Giant Yellow Summer Crookneck—Double the size of the ordinary Crookneck and very warty, but similar in other respects. 1 oz., 10c; 2 oz., 15c; ¼ lb., 20c; 1 lb., 60c, postage paid.

Golden Custard—Mammoth strain of Golden Bush; a valuable new sort; flesh golden yellow, fine quality. 1 oz., 10c; 2 oz., 15c; ¼ lb., 20c; 1 lb., 60c, postage paid.

Mammoth White Bush—It is a decided improvement on the old variety, being very much thicker in the center, and with little or no rim; a splendid market sort. 1 oz., 10c; 2 oz., 15c; ¼ lb., 25c; 1 lb., 70c, postage paid.

Early White Bush, or Patty Pan—Earlier than any other variety of bush habit, very productive. 1 oz., 10c; 2 oz., 15c; ¼ lb., 20c; 1 lb., 60c, postage paid.

OTHER GOOD SQUASHES.

	Postage paid.	1 oz.	2 oz.	¼ lb.	1 lb.
Delicious		10	15	25	75c
Boston Marrow		10	15	25	70c
Hubbard		10	15	20	70c
Liv. Pie Squash		10	15	20	75c
Yellow Summer Crookneck...		10	15	20	60c



Broad Leaved Flanders Spinach.



Victoria Spinach.

SPINACH.

One ounce for 100 feet of drill; 8 to 10 pounds broadcast for an acre.

Price, per pkt. 3c; 1 oz., 5c; 2 oz., 10c; ¼ lb., 15c; any variety. Postage paid, excepting where noted otherwise.

Broad Leaved Flanders—One of the most vigorous and strong-growing varieties. The leaves are nearly round, uniformly deep green, quite thick and slightly crimped in the center. 1 lb., 35c, postage paid. By express, 1 lb., 25c; 5 lbs., 90c.

New Victoria—A splendid new variety, with heavy, broad, dark green leaves and desirable long-standing qualities. Unequaled for spring sowing, as it remains in prime condition two or three weeks after other varieties have run to seed. 1 lb., 35c, postage paid. By express, 1 lb., 25c; 5 lbs., \$1.00.

Round Summer Broad-Leaved—A desirable sort for early spring sowing. Leaves large, bright green and of good quality. 1 lb., 35c. By express 1 lb., 25c; 5 lbs., 90c.

New Zealand—Grows 1½ feet high, and if transplanted two by three feet will produce an abundant crop in the hot weather when the ordinary spinach cannot be had. Pkt., 5c; 1 oz., 10c; ¼ lb., 30c; 1 lb., \$1.00.

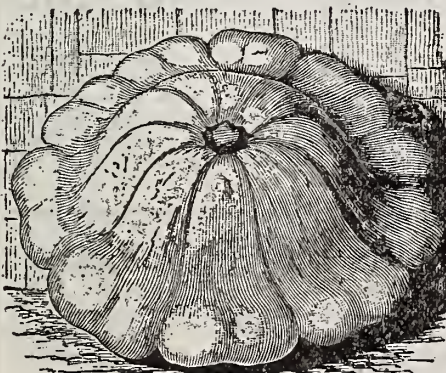
We can also supply the following standard varieties of spinach:

	By express.	1 lb.	5 lb.
Bloomsdale Curled Savoy	20		\$.80
New Long Standing	25		1.00
Prickly Winter	25		1.00

SALSIFY OR OYSTER PLANT.

One ounce will sow 50 feet of drill; 6 to 8 pounds to an acre.

Mammoth Sandwich Island—This variety is large, strong growing and less liable to branch than the other sorts. It is invaluable for market gardeners' use. Pkt., 5c; 1 oz., 15c; 2 oz., 25c; ¼ lb., 40c; 1 lb., \$1.25.



Mammoth White Bush Squash.



Mammoth Sandwich Island Salsify.

TARGET DISINFECTANT AND FLY KILLER

Protects cattle and horses from fly pests and vermin. Sure preventive, perfectly harmless, easily applied, inexpensive. Target Fly Killer is a sure preventive that kills and drives away the worst of all pests, the Texas, Buffalo and horn flies. It was born of a necessity; it meets an existing demand for an article of its kind. Quart cans 40c; Gallon, \$1.00.



I. X. L. Tomato.

TOMATO.

One ounce to 1,500 plants; $\frac{1}{4}$ lb. to transplant one acre. Pkt. 5c; 3 pkts., 10c; any variety, postage paid.

I. X. L. Tomato—The largest and smoothest of the extra early red tomatoes. Ripens with Earliana; the fruits are larger and smoother. The vines grow very compactly, are immensely productive, and better still, bear continuously throughout the season in which respect it far surpasses Earliana. Pkt., 10c; $\frac{1}{2}$ oz., 50c; 1 oz., \$1.00; $\frac{1}{4}$ lb., \$3.00, postage paid.

Earliana—This Tomato is not only remarkable for its earliness, but for its very large size, handsome shape and bright red color. Its solidity and fine quality are quite equal to the best medium and late sorts. It has become very popular with market gardeners who aim to supply the early demands of their market. $\frac{1}{2}$ oz., 15c; 1 oz., 25c; 2 oz., 50c; $\frac{1}{4}$ lb., 75c; 1 lb., \$2.50, postage paid.



Early Acme Tomato.

Acme—Selected stock, the well-known bright pink color, always makes it desirable; ripens early. $\frac{1}{2}$ oz., 10c; 1 oz., 20c; 2 oz., 35c; $\frac{1}{4}$ lb., 60c; 1 lb., \$2.00, postage paid.

Livingston New Globe—Flesh firm, few seeds, color a glossy rose tinged purple, smooth as an apple. $\frac{1}{2}$ oz., 25c; 1 oz., 50c; 2 oz., 75c; $\frac{1}{4}$ lb., \$1.25, postage paid.

Buckeye State—Large purplish red, always solid and smooth; never cracks; a vigorous grower and bears big crops. $\frac{1}{2}$ oz., 20c; 1 oz., 40c; 2 oz., 60c; $\frac{1}{4}$ lb., \$1.00, postage paid.

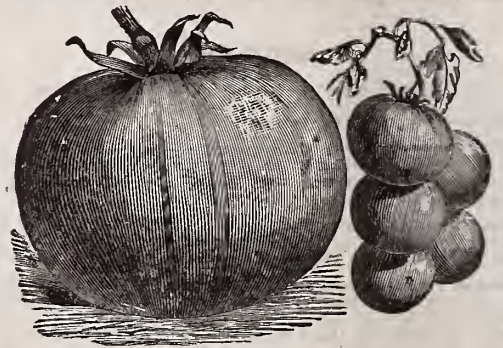


Truckers' Favorite Tomato.

Trucker's Favorite—Good shipper, large, bright pinkish red; does not crack. $\frac{1}{2}$ oz., 10c; 1 oz., 20c; 2 oz., 40c; $\frac{1}{4}$ lb., 70c; 1 lb., \$2.00, postage paid.

Magnus—As early as Acme or Beauty, but thicker and heavier. Color, red with purplish tinge; has potato leaf foliage. $\frac{1}{2}$ oz., 20c; 1 oz., 35c; 2 oz., 60c; $\frac{1}{4}$ lb., \$1.00, postage paid.

Crimson Cushion—Handsome solid red, immense in size, very meaty, having few seeds. $\frac{1}{2}$ oz., 25c; 1 oz., 40c; 2 oz., 75c; $\frac{1}{4}$ lb., \$1.25, postage paid.



Baltimore Queen Tomato.

Baltimore Queen—Large, smooth and very solid; deep red; smooth and regular in shape; quite deep through; solidly meaty, with very few seeds. $\frac{1}{2}$ oz., 15c; 1 oz., 25c; 2 oz., 45c; $\frac{1}{4}$ lb., 70c; 1 lb., \$2.25, postage paid.

New Dwarf Stone—The largest dwarf tomato. A beautiful deep scarlet color; perfectly shaped; free from cracks; ripens evenly and is very solid; requires no tying up or pruning. $\frac{1}{2}$ oz., 25c; 1 oz., 50c; 2 oz., 75c; $\frac{1}{4}$ lb., \$1.25, postage paid.

Unless You Have Good Seeds

You are sure to fail. If the seeds are poor, likewise your crop will be poor and you have a hard time disposing of it at any price. Now, we have only one kind of seeds, GOOD ONES. We have all the varieties, and large stocks of them, too. If you are now buying of us, you will say this is true. If you are not buying of us now, we ask you to test them. Our prices are at least 10 per cent. less than you can buy same quality elsewhere.

Schwill's Packet Seeds

are full size and contain the best and freshest seeds. If you want quality and quantity and splendid vegetables and flowers, always order Schwill's Seeds. Remember we pay the postage on all seeds at packet, ounce, two-ounce, quarter pound, half and one pound rates.



Excelsior Tomato.

TOMATO.

Excelsior—A fine, deep purple red variety, solid, smooth; fruits are large and heavy; does not crack a particle. A favorite on account of its color. $\frac{1}{2}$ oz., 20c; 1 oz., 35c; 2 oz., 60c; $\frac{1}{4}$ lb., \$1.00, postage paid.

Stone—The tomato for main crop. Color, bright scarlet, fine for canning; quality the very best. No matter for what purpose cultivated, no one finds any fault with Stone. $\frac{1}{2}$ oz., 10c; 1 oz., 20c; 2 oz., 35c; $\frac{1}{4}$ lb., 60c; 1 lb., \$2.00, postage paid.

Beefsteak Tomato—This grand new variety is a monster of the tomato family, the tomatoes often weighing 2 to 3 pounds each, of a rich, bright crimson color and all solid meat. $\frac{1}{2}$ oz., 20c; 1 oz., 40c; 2 oz., 75c; $\frac{1}{4}$ lb., \$1.25, postage paid.

Sutton's Gold Mine—An immense large yellow variety, fine cropper, perfectly smooth, very meaty and of finest flavor. $\frac{1}{2}$ oz., 25c; 1 oz., 40c; 2 oz., 60c; $\frac{1}{4}$ lb., \$1.00, postage paid.



New Coreless Tomato.

New Coreless—A new bright red Tomato of the globe-shaped type, almost round, being about the same diameter each way, making it a most profitable variety, entirely free from any hard green core. $\frac{1}{2}$ oz., 25c; 1 oz., 50c; 2 oz., 90c; $\frac{1}{4}$ lb., \$1.50, postage paid.

We can also supply the following well-known standard Tomato. Prices uniform as follows: Pkt., 5c; 3 pkts., 10c; $\frac{1}{2}$ oz., 10c; 1 oz., 20c; 2 oz., 35c; $\frac{1}{4}$ lb., 60c; 1 lb., \$2.00, postage paid:

Large Red Trophy	Magnitude
Livingston's Beauty	Perfection
Livingston Favorite	Plentiful
Enormous	Imperial
Golden Queen	

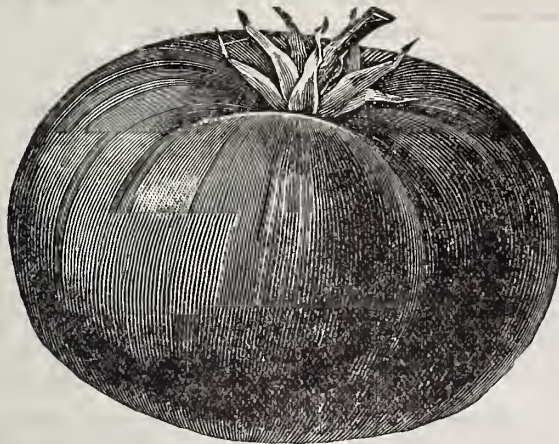
PRESERVING TOMATOES.

5c per pkt.; 6 pkts. for 25c; one each of the following 10 varieties for 35c, postage paid:

Yellow Pear Shape	Red Plum Shape
Yellow Plum Shape	Red Cherry Shape
Yellow Cherry	Red Peach
Yellow Peach	Red Currant
Red Pear Shape	Strawberry, or Husk Tomato

OUR LIST OF VEGETABLE SEEDS

Embraces all the well-known standard varieties and such of the newer sorts as have proven of value. There are an endless number of new varieties introduced each year, and it is impossible for any one seedsman to give each a place in his catalogue. In this catalogue we have listed only such varieties as are the best types of the class they represent, and have proven satisfactory in our soils and climate.



Ponderosa Tomato.

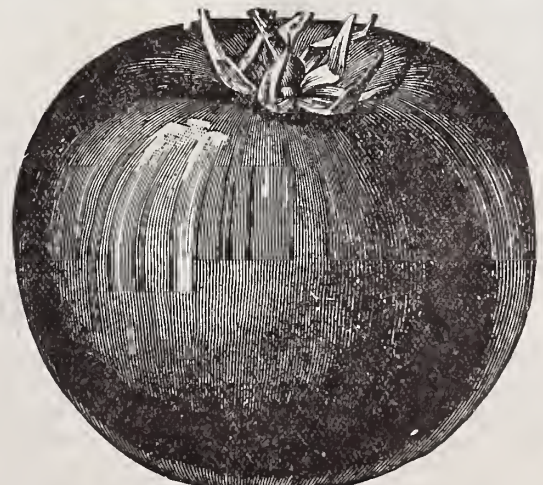
Ponderosa—Under good cultivation this is the largest fruited tomato. Single fruits have weighed one pound or more; solid, almost seedless. Dark crimson color; of fine quality for slicing or stewing. $\frac{1}{2}$ oz., 20c; 1 oz., 40c; 2 oz., 60c; $\frac{1}{4}$ lb., \$1.00, postage paid.

Mansfield Wonderful Tree—Of treelike form, will grow 8 to 9 feet, fruit very large purple red; solid and of fine quality. Will bear a long time. Pkt., 10c; $\frac{1}{2}$ oz., 50c; 1 oz., 75c.

TOBACCO.

Price 10c per pkt; 4 pkts., 25c; any variety postage paid:

Connecticut Seed Leaf	Virginia One Sucker
Havana	Sterling
Kentucky Burley	Pryor Yellow

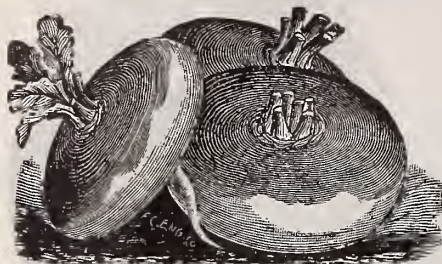


Matchless Tomato.

Matchless—Bright red, main crop variety, large size; does not crack at any season. $\frac{1}{2}$ oz., 10c; 1 oz., 20c; 2 oz., 35c; $\frac{1}{4}$ lb., 60c; 1 lb., \$2.00, postage paid.

TURNIPS.

One ounce will sow 100 feet of drill; 2 pounds per acre broadcast.



Extra Early Purple Top Milan Turnip.



Large White Globe Turnip.



Extra Early Purple Top Milan—A flat, purple top variety, resembling the Early Red or Purple Top very closely, but is two weeks earlier. Perfect in shape and color. Pkt., 5c; 1 oz., 10c; 2 oz., 15c; ¼ lb., 25c; 1 lb., 60c, postage paid.

Extra Early White Egg—A quick-growing, egg-shaped, perfectly smooth, pure white variety, with small top and leaves. The flesh is very sweet, firm and mild, never having the rank, strong taste of some of the early varieties. Pkt., 3c; 1 oz., 5c; 2 oz., 10c; ¼ lb., 15c; 1 lb., 50c, postage paid.

Extra Early White Milan—Fine for spring sowing. Matures two weeks ahead of the other flat-shaped varieties. Pure white flesh of mild flavor. Pkt., 5c; 1 oz., 10c; 2 oz., 15c; ¼ lb., 25c; 1 lb., 70c, postage paid.

Mammoth Purple Top Globe—Makes large globe-shaped roots; very productive and largely used for table, market and stock. Pkt., 3c; 1 oz., 5c; 2 oz., 10c; ¼ lb., 15c; 1 lb., 55c.

Early White Flat Dutch S. L.—A very quick-growing white variety, adapted for spring sowing. Pkt., 3c; 1 oz., 5c; 2 oz., 10c; ¼ lb., 15c; 1 lb., 45c, postage paid.

Schwill's Superb Mixed—This mixture contains all the early, medium and late varieties and "salad" varieties for "greens." Pkt., 3c; 1 oz., 5c; 2 oz., 10c; ¼ lb., 15c; 1 lb., 40c, postage paid.

Red or Purple Top, Strap-Leaved—This is an early variety; form flat, like a broad disc, and of medium size; color purple or dark red above ground; white below; flesh white, fine-grained and tender. Pkt., 3c; 1 oz., 5c; 2 oz., 10c; ¼ lb., 15c; 1 lb., 40c, postage paid.

We can also supply the following standard varieties of Turnip, which need no description, at a uniform price: Pkt., 3c; 1 oz., 5c; 2 oz., 10c; ¼ lb., 15c; 1 lb., 50c postage paid:

WELL-KNOWN TURNIPS.

Large White Globe	Large Amber Globe
Large White Norfolk	Golden Ball
Long White Cow Horn	Yellow Aberdeen
Pomeranean White Globe	Seven Top Winter Greens

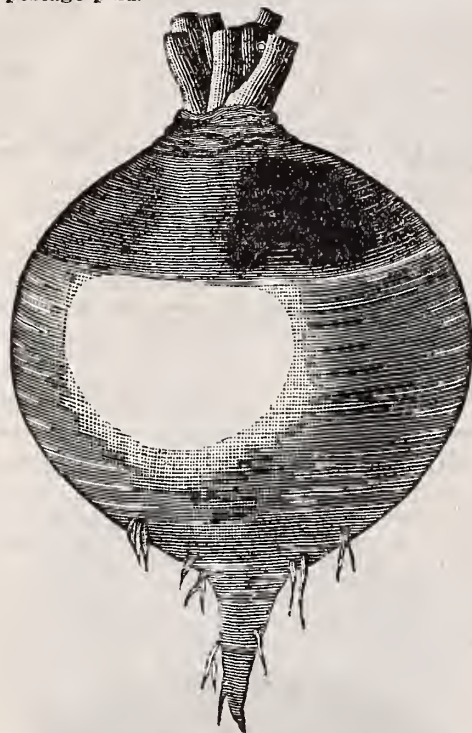
RUTA BAGA.

RUSSIAN OR SWEDE TURNIP.

Carter's Elephant—The largest and heaviest-yielding yellow-fleshed sort. It produces large, oval-shaped roots; flesh very solid, fine-grained, and will keep solid and hard much longer than the small varieties. Pkt., 5c; 1 oz., 10c; 2 oz., 15c; ¼ lb., 20c; 1 lb., 60c, postage paid.

Improved Purple Top Yellow—A hardy and productive variety having but little neck. Flesh yellow, of solid texture, sweet and well flavored; shape slightly oblong, terminating abruptly; color deep purple above ground and bright yellow beneath; leaves small, light green. Pkt., 5c; 1 oz., 10c; 2 oz., 15c; ¼ lb., 20c; 1 lb., 50c.

Sweet German—An excellent keeper and very desirable either for the table or for stock. It grows to a very large size; flesh white, solid, of firm texture, sweet and rich. Pkt., 3c; 1 oz., 5c; 2 oz., 10c; ¼ lb., 15c; 1 lb., 45c.



American White Red Top Globe Turnip.

American White Red Top Globe—This variety has been grown and improved for years to meet the wants and trade of the most critical market gardeners. It is of fine form, bright red top, perfect globe shaped, round and smooth; far superior to the ordinary Purple Top Globe stock. If you grow for market, you want it. Pkt., 5c; 1 oz., 10c; 2 oz., 15c; ¼ lb., 25c; 1 lb., 60c, postage paid.

Tobacco Dust Insecticide.

One of the cheapest and most effective remedies for lice and worms on cabbage, striped bugs and other insects on melons, cucumbers and squashes. Dust on the young plants when the dew is on. This insecticide is also effective to dust on seed beds of cabbage, cauliflower, etc., in order to prevent the attacks of the flea, which sucks the life out of the plants just as they are coming up. It is also largely used on melon and cucumber hills, etc., to prevent the attacks of insects while these plants are young. The tobacco dust also acts as a fertilizer and stimulates the growth of the plants, and really makes one of the cheapest and best insecticides in use. Every farmer, gardener and trucker should always have a supply of this insecticide on hand, so as to have it available when needed. Price: 1-lb. pkg. 15c, 5-lb. pkg. 50c; by mail, 1 lb. pkg. 30c, postage paid.

NURSERY DEPARTMENT

STRAWBERRY PLANTS, FRUIT TREES, GRAPE VINES, ETC.

Nothing is more beautiful than fruit, and nothing more easily grown. No farm, garden or city lot is complete without a few fruit trees and small fruit plants. It is essential that you secure good plants and trees in order to grow good fruit. We aim to send out only the very best stock, carefully packed for shipping. Fifty or more of any variety at the hundred rate. Orders for nursery stock must amount to at least 50 cents.

Planting and culture directions for fruit trees supplied free.

Discount—Notwithstanding the low prices we have put on all fruit trees, we make the following liberal offer when cash accompanies the order:

On orders amounting to \$2.50 or over, at catalogue prices only, the purchaser may select free one tree valued at 25c.

On orders amounting to \$5.00 or over, at catalogue prices only, the purchaser may select free trees or plants to value of 75c.

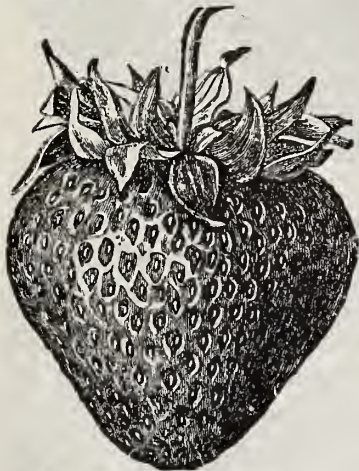
On orders amounting to \$10.00 or over, at catalogue prices only, the purchaser may select free trees or plants to value of \$2.00.

Bear in mind this discount does not apply to any of the tree or plant collections, nor to our prepay offer, only on trees and plants in this department at regular prices.

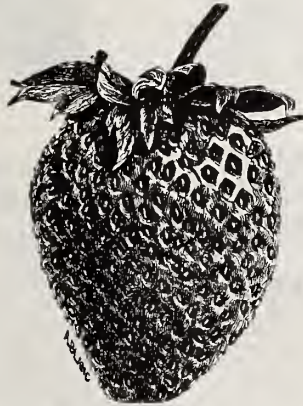
Terms are strictly cash. We do not send out trees or plants C. O. D. under any conditions. We guarantee our stock to be just as represented, and if otherwise we will cheerfully refund your money. At prices given all trees and plants must go by express at purchaser's expense, unless order amounts to \$10.00 or more.

Express Prepaid on \$10.00 Orders—We pay express charges within a distance of 200 miles from Memphis on all orders for fruit trees at catalogue prices listed in this department, when order amounts to \$10.00 or over.

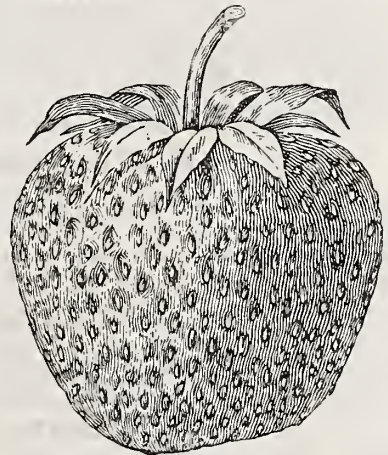
Notice—Our prepay offer mentioned above, which is on orders for trees only, applies only to net catalogue prices, not on the price where the discount prepay offer or premiums are taken advantage of.



Lady Thompson Strawberry.



New Early Beauty Strawberry.



Great Scott Strawberry.

STRAWBERRIES.

Plant in March, April or May, on good ground, deeply worked and well manured. Set in rows $3\frac{1}{2}$ feet apart, 15 inches in rows, for field culture; 15 inches each way for garden.

The varieties marked S are for staminate or perfect blooming; those marked P, which are pistillate, are destitute of pollen, and require to be planted near some perfect blooming sort.

Prices named below are f. o. b. Memphis. We do not mail Strawberry plants. They must be shipped by express.

	Per 25	100	1000
Aroma, S, large, late, solid berry.....	.25	.75	4.50
Bubach, P, dark crimson, large.....	.25	.75	4.50
Crescent, S, good keeper, medium early.....	.25	.60	4.00
Excelsior, S, very early, good market.....	.25	.60	4.00
Gandy, S, late market sort, good.....	.25	.60	4.00
Johnson Early, P, early, brightest crimson.....	.50	1.00	6.00
Klondyke, S, large glossy red.....	.25	.75	\$4.50
Lady Thompson, S, large hardy variety.....	.25	.60	4.00
Mitchell's Early, S, early standard sort.....	.25	.60	4.00
Red Bird, P, dark scarlet, very firm.....	.50	1.00	6.00
Senator Dunlap, S, productive, fine quality.....	.25	.75	4.50
St. Louis, S, extra large, bright red.....	.50	1.00	6.00

NEW SORTS.

New Early Beauty—The new Early Beauty Strawberry is without any question the strongest grower of any berry we have ever had any knowledge of. It has proven itself a wonder in this respect, and will undoubtedly, from its very vigorous constitution, prove a splendid sort. The fruit ripens the very earliest of any berry which we have ever known. It is of large size, of the pointed shape. The berry is a rich, glossy red; handsome. Perfect-flowering variety. By express, per doz., 30c; per 100, \$1.00; per 1,000, \$7.50.

Great Scott—This giant among Strawberries is a cross between Bubach and Belmont—great blood for size, beauty, yield and quality. The plant is perfection itself. The foliage and fruit shine as though varnished, having no blight or rust. The fruit is very large, even the last picking, of a bright scarlet color, turning crimson when very ripe. Its season is from medium to late. Perfect flowering. By express, per doz., 35c; per 50, \$1.00; per 100, \$1.50.

Nitrate of Soda

Is just the thing to put on lettuce as a top dressing when the plants are about three inches high. It stimulates the growth and makes the lettuce crisp and tender.

GARDENER

Do you want something early in corn—something that will come in ahead of anything else in the way of a roasting ear? Then try the New Early Surprise Corn this season.



Rathburn Blackberry.

BLACKBERRIES.

Rathburn—The fruit is simply enormous, far larger than other Blackberries, and the quality is superb. There is no hard core as in other varieties, the whole fruit being soft, luscious and high flavored, and yet sufficiently firm to stand handling well. Each, 15c; doz., \$1.00; 25, \$1.50; 100, \$5.00. By express only.

	Per doz.	25	100
The Blower, grows tall, immense sweet fruit.....	\$1.00	\$1.50	\$5.00
Eldorado, glossy black fruit, hardy, early.....	.75	1.25	4.00
Wilson, a standard good family variety.....	.60	1.00	2.50
Snyder, sweet, of fine flavor.....	.75	1.25	4.00

RASPBERRIES.

New Columbian—This wonderful berry surprises all by its great growth, extreme hardness, exceeding productiveness and the unusual richness of its pure flavored, large purple berries. Leading horticulturists everywhere have pronounced it one of the fruit wonders of the century and the most profitable of all sorts. Each, 15c; doz., \$1.00; 100, \$5.00. By express only.

	Per doz.	25	100
Cumberland , large, earliest black cap variety	\$1.00	\$1.50	\$5.00
Cuthbert , deep red, fine flavor	.60	1.00	2.50
Haymaker , new, excellent, largest purple, red variety	1.00	1.50	5.00
Kansas , jet black, firm berry, productive	.60	1.00	2.50
King , very early, bright red, very fine	1.00	1.50	5.00

We sell 50 at 100 rates.

DEWBERRY.

Premo—The best dewberry for this section. Berries much larger and better in quality than blackberries. Each, 10c; doz., 75c; per 100, \$4.00.

LOGAN RASPBERRY BLACKBERRY.

This berry is unlike any in existence, being a hybrid between the raspberry and the blackberry. The fruit is sometimes 1 1/4 inches long, dark red in color and produced in immense clusters. It has the flavor of both the raspberry and blackberry, fruit ripens just after strawberries. The vine grows unlike either the raspberry or blackberry; it trails or grows upon the ground more like a dewberry. Each, 20c; doz., \$2.00.

TREE STRAWBERRY.

(Is also called Strawberry-Raspberry.) A very beautiful new fruit from Japan. Bush from 18 inches to 2 feet high, entirely hardy and impervious to heat and drought. Berries longer than largest strawberries, bright, shining scarlet with exquisite bloom. It bears first season and improves each year. All lovers of fruit should try it. Nice plants, 15c each; \$1.50 per doz.

JUNE BERRY IMPROVED DWARF.

It is a quick grower, forming dense clumps of bushes which bloom and bear heavily when only one or two feet in height. It is exceedingly sweet and has a luscious flavor. By express, 20c each; doz., \$2.00.

CURRANTS.

Fay's Prolific—One of the most prolific, of excellent quality. Each, 15c; doz., \$1.25.

GOOSEBERRIES.

Houghton—Pale red, good quality and productive. Each, 20c; doz., \$1.50.
Downing—Large, pale green berries. Each, 20c; doz., \$1.50.

GRAPES.

McPike—Wonderful new black grape. Very superior in quality. Perfectly hardy. Earlier than Concord. Bunches large; berries mammoth. Fruit will keep 30 days on the vine in good condition. Two-year vines, 35c each; \$3.00 per doz.

We can supply the following varieties, each, 25c; doz., \$2.00. Two-year-old strong vines:

Brighton—Large, coppery red, sweet; best quality; June.
Campbell's Early—Large, compact, berry and bunches.
Concord—Large, black, juicy; sweet when fully ripe; July.
Delaware—Bunches small and compact; light red.
Early Ohio—The earliest black grape; bunches large.
Lutie—Very early; large red berry; free from rot.
Moore's Early—Large, black; earlier than Concord; fine.
Niagara—Bunches and berries large; sweet; greenish white.
Worden—Of the Concord type; larger in bunch and berry.



Burbank's Phenomenal Berry.

BURBANK'S PHENOMENAL BERRY.

This is Mr. Burbank's latest berry triumph. He describes it as being larger than the largest berry ever before known, bright crimson raspberry color, productive as could be desired and the most delicious of all berries for home use.

The berries grow in clusters from five to ten or more and individual berries under favorable conditions have measured three inches around one way by three and one-half to four inches the other way. It is a surprise and delight to people when first seen, being so large and luscious. Mr. Burbank has recently said: "It is the best berry in the world, and the prophecy of others is that it is the coming berry of the future."

It is pronounced by experts "the greatest wonder of all." It tastes and looks like both raspberry and blackberry.

A half dozen plants in the garden will produce enough fruit for any ordinary size family. It is one of the most remarkable of all new fruits. Each, 20c; doz., \$2.00, by express only.

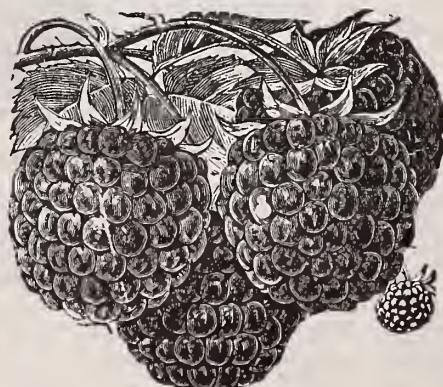
Three Extra Large Pear Trees

These are extra fine strong, heavy trees, 3 years old; will transplant well. Are the well-known Keiffers. Price \$1.00 each; 12 for \$10.00.

All trees, plants and vines that comprise nursery stock will be forwarded to purchaser as soon as the weather conditions will permit them to be planted in your section, but must be sent separate from seed orders. We will pack all orders together if possible to do so.



Premo Dewberry.



Columbian Raspberry.



Haymaker Raspberry.



Keiffer Pear.

How and When to Plant

Special planting instructions for sowing all kinds of vegetable and flower seeds, setting fruit trees, roses, strawberry plants, sowing grasses and clover seeds, supplied free with orders, or we will mail it on receipt of 25c, which amount can be deducted on the first order you send us amounting to \$1.00 or more.

This is a 16-page booklet full of useful information. Don't fail to get a copy.

PEARS.

Standard 2-year-old, 5 to 7 feet. 40c each; \$3.50 per doz. Trees smooth and handsome. Fine stock.

Keiffer—Golden yellow, tinged with red on one side; flesh firm, juicy and of an agreeable flavor; remarkably free from blight; ripens in September.

LeConte—Large, of fair quality, ripens in August.

Bartlett—Fine yellow, faint blush, juicy, ripens in August.

Clapp's Favorite—Fruit resembles Bartlett, ripens in August.

Duchess D'Angouleme—Very large, juicy; ripens in October.

Flemish Beauty—Large, sweet, ripens in August.

Garber—Larger than Keiffer, beautiful yellow.

Koonce—Of large size and of good form and color.



BURBANK

PLUMS.

Select 2-year-old trees, 5 to 7 feet; each, 40c; per doz., \$3.50.

Burbank—Large, clear cherry red; very sweet.

Abundance—Large, sweet, juicy, very early, bright red.

Damson—Bluish purple; fine for cooking; ripens in August.

Red June—Purplish red; flesh yellow, solid, juicy; very prolific.

Wild Goose—Very large and fine; ripens in June and July.

Wickson—Purple red; ripening firm, sweet and juicy.



ROCKY MOUNTAIN CHERRY.

A fruit for all people and all sections. One of the greatest novelties in the fruit line ever introduced. It bears every year and is as prolific as a currant bush; 16 quarts having been picked from a 3-year-old tree. Grows to a height of 4 feet and has never been affected by insects, black knot or other disease. The fruit is a rich red and changes to almost black when ripe, of good size, fine flavor and unsurpassed for preserves or eating. Each, 50c; 6 for \$2.50.

STANDARD CHERRIES.

Strong 2-year-old trees, each, 40c; doz., \$3.50.

Black Tartarian	Gov. Wood	Late Duke
Early Richmond		May Duke

SCUPPERNONG GRAPE.

Bunches seldom ever composed of more than eight or ten berries; berries round, of a bronze color when fully ripe; vine is free from all disease and attacks of insects. Each, 40c; per doz., \$3.50.

FIG BUSHES.

Each, 40c; per doz., \$3.50.

Brown Turkey	Celestial	Lemon
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QUINCES.

Strong 2-year-old trees, each, 40c; per doz., \$3.50.

Champion	Orange	Reas Mammoth
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APRICOTS.

Strong 2-year-old trees, each, 40c; per doz., \$3.50.

Early Golden	Russian
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JAPANESE PERSIMMONS.

We have the best variety of this excellent fruit, which succeeds in this section. Each, 50c; per doz., \$5.00.

MULBERRIES.

Each, 35c; doz., \$3.00; 100, \$20.00. Extra large trees, 50c each.

Hicks' Everbearing—Produces immense crops; splendid for poultry and hogs.

CRAB APPLES.

Each, 25c; per doz., \$2.40.

Hyslop Crab	Martha Crab	Yellow Siberian
Transcendent		Red Siberian

JAPAN CLOVER

Also called Lespedeza; grows anywhere, after first year will produce two tons of finest hay per acre; perfectly hardy, lasts always. Well cultivated seed will be scarce again; buy early. Price—1 lb. 40c, postage paid. By express, 1/2 bu. \$3.00; bu., 25 lb., \$5.50.



Banana Apple.

NEW APPLE.

Banana—Fine, vigorous grower, large healthy foliage, early bearer. Fruit medium to large, smooth and handsome, golden yellow, usually shaded bright crimson; flesh fine grained, rich, sub-acid, aromatic, highest quality. Each, \$1.00; 6 for \$5.00.

BISMARCK DWARF APPLES.

Very productive, usually commence bearing the second year after planting. Excellently adapted to yards and small gardens. Each, 50c; 12 for \$4.00.

APPLES.

Price, 35c each; \$3.00 per doz.; \$20.00 per 100. These are 2-year-old, nice size trees, with good roots.

SUMMER VARIETIES.

Early Colton—Yellowish white; ripens in July.
Duchess of Oldenberg—Fine, yellow, striped red; ripens July.
Early Colton—Yellowish white; ripens in June.
Early Harvest—Fine yellow; ripens in June.
Family—Yellowish, splashed with crimson; ripens in July.
Horse—Large, yellow, fine for cooking; ripens in August.
Madison Sweet—Large, golden yellow; sweet and juicy.
May Pippin—Greenish yellow; ripens in May and June.
Red Astrachan—Greenish, covered crimson; ripens in June.
Red June—Dark crimson; fine grain; moderately juicy.
Summer Queen—Flesh yellow, firm, rich; ripens in May and June.
Yellow Transparent—Large, beautiful, clear, yellow; juicy.

FALL VARIETIES.

Bachelor—Large; agreeable flavor; ripens in November.
Bell Flower—Oblong; fine, rich yellow; juicy, acid.
Fall Pippin—Large; yellow; ripens in September.
Fall Strawberry—Striped, juicy and excellent.
Gloria Mundi—One of the largest apples; ripens in September.
Malden's Blush—Large, pale yellow; ripens in September.
Rome Beauty—Large, red; white flesh.
Yates' Mammoth—Large, richly striped; ripens in November.

WINTER VARIETIES.

Arkansas Beauty—Large, bright red; succeeds well.
Arkansas Black—Large; dark crimson; flesh yellow.
Ben Davis—Large, greenish yellow; striped with red.
Black Twig—Resembles the Wine Sap, except that it is from one-third to one-half larger.
Carter's Blue—Very large; green, crisp, sugary, rich.
Grimes' Golden—Golden yellow; crisp, tender, juicy.
Itali—Light yellow, covered with bright red.
Hayden's Favorite—A native apple; hardy tree; sure bearer.
Jonathan—Largest size; rich color; handsome variety.
Kentucky Streuk—Large, handsome; flesh white.
Kinnard's Choice—Medium to large; flesh crisp, high-flavored.
Red Limber Twig—Greenish yellow, faint crimson stripes.
Shockley—Waxen yellow, with crimson cheek.
Tull—A fine winter apple; fruit large, green, with red stripes.
Twenty Ounce—Heavy, solid apple; fine flavor.
Wine Sap—Rich, dark red; flesh fine, creamy yellow.



Champion Peach.

PEACHES.

Two-year-old stock. Trees 4 to 6 feet; true to name. Price: Each, 25c; doz., \$2.00; 100, \$12.00. When less than one dozen trees are ordered single rates apply.

CLINGSTONES.

Chinese Cling—Creamy white; ripens July 15th.
Eureka—Clingstone; creamy white; fine quality; August.
Everbearing—Of Indian type; flesh white, streaked with red.
Fitzhugh Lee—Large, creamy white, with crimson blush; ripens July.
Heath Cling—Pale yellow; fine; ripens September.
Henrietta—Large, fine quality; ripens September.
Indian Blood—Large, dark crimson; ripens August.
Lemon Cling—Deep yellow; ripens end of July.
Levi's Late—A fine, large, late variety; ripens October.
Morris October—One of the best; ripens October 1st.
Nix Late—A large, late clingstone from Georgia.
Old Mixon Cling—Yellowish white; ripens August.
Sneed, or Peeble's—Creamy white; half cling; ripens June.
Victor—Clingstone; very early; ripens June 1st; good size.
Stonewall Jackson—Very fine; ripens July 15th.
White English Cling—Very large; creamy white, with blush on sunny side; flesh very juicy; ripens August.

FREESTONES.

Admiral Dewey—Orange yellow; crimson cheek; June 15th.
Alexander—Flesh white; ripens June 15th.
Amelia—Large white; ripens July.
Belle of Georgia—Large, white; ripens July 20th.
Berenice—Freestone; very juicy; large yellow peach.
Carmen—Freestone; ripens in June; large.
Champion—Immense size; white, red cheek; ripens August.
Coleman's Choice—Freestone; large yellow; ripens July.
Crawford's Early—Yellow, juicy; ripens August.
Crawford's Late—Finest quality; ripens August 20th.
Early Rivers—White, pink cheek; ripens July.
Eleanor Semmes—Freestone; deep yellow; ripens August.
Enslcy—Crimson yellow; ripens August 15th.
Early Tillotson—White covered, red cheek; ripens July 25th.
Elberta—Flesh yellow, juicy and sweet; ripens August 1.
Greensboro—An early variety; large, white; ripens June 15th.
Globe—Fine yellow; ripens October.
Heath Free—Very tender, juicy and melting; ripens September.
Hill's Chili—Hardy, yellow; ripens September.
Matthews' Beauty—Large yellow peach; ripens in August.
Mountain Rose—White, splashed carmine; ripens July 1st.
Old Mixon Free—Yellowish white; ripens August 15th.
Piquet's Late—Flesh yellow, sweet; ripens in September.
Slappy—Freestone; ripens end of July; golden yellow.
Stump the World—Large, white, fine; ripens August 15th.
Susquehanna—Fine canner; ripens July 30th.
Triumph—Yellow; ripens June 1st to 15th.
Wonderful—Handsome, productive; ripens October 10th.
Yellow St. Johu—Golden yellow; ripens June 20th.

THREE-YEAR-OLD.

EXTRA HEAVY APPLE AND PEACH TREES.

Three-year-old, nice, large and smooth specimens. Leave varieties to us and we will send you something extra nice. These are especially selected 3-year-olds. Price each, 50c; doz., \$5.00. Packed f. o. b. Memphis.

NUT TREES.

Each, 50c; doz., \$5.00.
Chestnut (Spanish Sweet)—Large, productive.
English Walnut—Most desirable, thin shelled.
Japan Walnuts—Three-year-old trees produce nuts. Wonderfully productive. Nuts produced in clusters. Shell thicker than that of the English walnut, but not as thick as that of the black walnut. Meat is sweet and of the best quality.

PECAN TREES.

Seedling Pecans—Frotscher Paper Shell; each, 50c; doz., \$4.00.
Budded or Grafted Pecans—Columbia, Van Deeman and Frotscher Paper Shell, fine trees, 3 to 4 feet, \$1.25 each, \$12.00 per doz.

SHADE TREES.



Water Oak Tree.

WATER OAK TREE.

One of the grandest of our native trees, of tall, pyramidal spreading habit, dark green, glossy fine cut leaves; its foliage is very dense and the most beautiful of any and every way desirable; tree is vigorous and healthy. Small trees, 50c each; large sizes, \$1.00 and \$2.00 each.

MAGNOLIA.

This is the grandest of all our native broad-leaved evergreen trees. It is a native of the middle sections of the Southern States, and succeeds best in a rich soil. Nothing more conspicuous can be seen among evergreens when its large white flowers are fully expanded. Their period of blooming begins the end of April and lasts until the middle of July. Prices of trees, 12 to 15 inches, 50c each; 4 to 5 feet, nice specimens, \$2.00 each.

Texas Umbrella China—Low, dense spreading growth; foliage deep green; admirable for the South. Each, 75c; large size, \$1.00 to \$2.00 each.

We can also supply the following standard varieties: Price, trees 5 to 6 feet, 75c; 8 to 10 feet, \$1.00 each.

- | | |
|---------------------|------------------|
| American Linden | Red Elm |
| Silver Leaf Maple | Catalpa Speciosa |
| European Linden | Weeping Willow |
| Carolina Poplar | Norway Maples |
| Sugar or Rock Maple | Lombardy Poplar |



Texas Umbrella China Tree.



American Blue Wistaria Vine.

EVERGREENS.

	Small Trees 12-in ea.	Large Trees 24-in ea.
Irish Juniper	\$.50	\$1.00
Lawson Cypress	.50	1.00
Norway Spruce	.50	1.00
Tree Box, 3 feet	..	3.50
Golden Japan Cypress	.50	1.00

HARDY VINES.

Large plants, each 50c; 6 for \$2.25.	Scarlet Honeysuckle
Blue Wistaria	English Ivy
White Wistaria	Clematis Paniculata
American Ivy	Japan Honeysuckle
Chinese Honeysuckle	

Cotton Seed

It is just as necessary to change your planting seed as it is to change seed of potatoes or corn. Likely you have wondered why it is you do not make a good, heavy crop. The trouble is with the seed you plant, using the same thing year after year, which is not only almost degenerate, but likely to be infected with disease. Try some of our choice varieties this season. We do not list very many, but these are pure and true to name.

Nitrate of Soda

This is the cheapest concentrated form of ammonia or nitrogen that can be bought commercially. It is usually applied after a crop is growing, because it is available so quick that it can't be used to profit when seed are planted except on very quick maturing stuff. It is valuable in composts, and very desirable to hurry on cabbage and onions, also to draw up wheat and oats. 25 lbs., \$1.50; 100 lbs., \$4.50; ton, \$70.00.



Irish Juniper Tree.

HARDY SHRUBS.

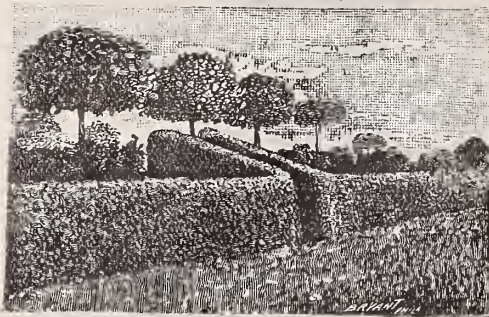
	One Year Plants.	Doz.
Aithea, in 10 colors each, Rose of Sharon	\$.30	\$3.00
Barbery Thunbergia, Hedge Plant	.30	3.00
Calycanthus, sweet shrub, clove or allspice	.35	3.50
Deutzia, in 5 varieties each	.30	3.00
Exochorda Grandiflora, Pearl Bush	.30	3.00
Enonymus Japonicus, for hedge	.25	2.50
Forsythia, Golden Bell	.35	3.50
Genista Alba, Scotch Broom	.35	3.50
Japan Quince, per 100	\$15.00	2.40
Lilac, purple	.35	3.50
Lilac, white	.35	3.50
Philadelphus, 10 varieties, Syringa	.30	3.00
Snowball Shrub	.35	3.50
Spiraea, in 10 varieties each	.30	3.00
Weigela in 10 varieties	.35	3.50
Weigela Eva Ratka, very fine	.40	4.00

Crape Myrtle—This old favorite is not sufficiently appreciated. The plant blooms throughout the entire summer, producing great masses of beautifully fringed flowers. Crimson, each 35c; doz., \$4.00.

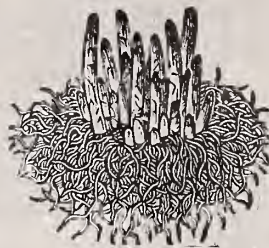
Hydrangea Paniculata Grandiflora—Of compact, bushy growth; flowers in large panicles, white, changing to pink and copper; beautiful. Each, 50c; 3 for \$1.25.
Rudbeckia—Called Golden Glow; bright yellow flowers, graceful and pretty. Each, 35c; dozen, \$3.00.



Calycanthus, or Sweet Shrub.



Hedge Planted With California Privet.



Asparagus Roots.



Hardy, or Perennial Phlox.

HEDGE PLANTS.

CALIFORNIA PRIVET.

A quick, strong-growing shrub, yet easy to control, by use of shears or knife to any desired shape. Fine for hedges between city lots.

Plants 12 inches high.....25 for \$1.25; 100 for \$4.00
Plants 24 inches high.....25 for 2.00; 100 for 6.00

We plant them on city lots for \$12.00 per 100.

AMOR RIVER PRIVET.

Foliage finer than the California; makes a desirable hedge.

10 to 15 inches high25 for \$2.00; 100 for \$ 6.00
18 to 24 inches high, bushy ..25 for 3.00; 100 for 10.00

JAPAN QUINCE OR FIRE BUSH.

This is a very desirable hedge plant, where blooming hedge is desired. Each, 25c; 10 for \$2.00; 100 for \$15.00.

ESCULENT ROOTS AND PLANTS.

The following prices are all f. o. b. Memphis. They will be sent by express at purchaser's expense.
Chives—Schnittlauch clumps, 25c each. Ready about March 1st.

Horseradish Sets—Doz., 20c; 100 for \$1.00; 1,000 for \$6.00.

Sage Plants—Each, 20c; 3 for 50c; doz., \$1.50.

Holt's Mammoth Sage—Large leaved; each 20c; 3 for 60c; doz., \$2.00.

Lavender Plants—1 year, each, 15c; 2 for 25c; doz., \$1.00.

Mint Plants—Doz., 30c; 100 for \$2.00.

ASPARAGUS ROOTS.

Palmetto—Large 2-year-old roots, 50 for 75c; 100 for \$1.00; 1,000 for \$6.00.

Conover's Colossal—50 for 50c; 100 for 75c; 1,000 for \$5.00.

RHUBARB ROOTS.

Crimson Winter Rhubarb—A new sort, originated with Mr. L. Burbank; large, bright red stalks of finest quality. One-year roots only \$2.00 per doz.; by mail, 25c each.

Victoria Rhubarb Roots—Small roots, 75c per doz.; by mail, 15c each; large clumps, \$1.50 per doz., by express only.

All trees, plants and vines that comprise nursery stock will be forwarded to purchaser as soon as the weather conditions will permit them to be planted in your section, but must be sent separate from seed orders, unless package is small, so it can be conveniently packed.



Rhubarb.



Horseradish.

Marianna, Ark., Jan. 12; 1908.
Otto Schwill & Co., Memphis, Tenn.
Gentlemen—Please send me one of your large catalogues, as I was so well pleased with your seed corn last year, and made the finest crop in this section of the state. I will never plant any other seed but Schwill's. Sincerely yours,
J. M. SHEPHERD.

HOW AND WHEN TO PLANT

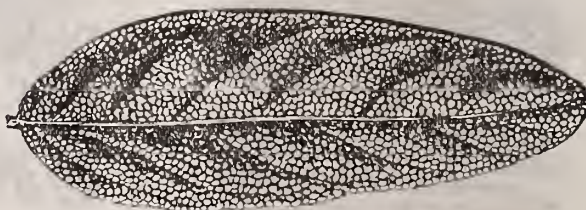
Special planting instructions for sowing all kinds of vegetable and flower seeds, setting fruit trees, roses, strawberry plants, sowing grasses and clover seeds, supplied free with orders, or we will mail it on receipt of 25c, which amount can be deducted on the first order you send amounting to \$1.00 or more. This is a 16-page booklet full of useful information. Don't fail to get a copy.

If you are a market gardener and buy large quantities, write us for special prices. Do not be influenced by the big, flaring catalogues and descriptions sent out by some seed houses. Those who use such methods rely on new customers each year, very seldom getting a second order. Our ambition and aim is to increase the well-satisfied trade we now have, and which comes back to us each succeeding year.

HAMMOND'S SLUG SHOT

One of the best vegetable insecticides in use. Specially recommended for destroying cabbage worm and other insects that prey on vegetation. Not dangerous to handle, like Paris green, etc. Non-poisonous to human life. By mail, 1 lb, 30c; by express, 1-lb. carton 15c, 5-lb. pkg. 35c; per 100 lbs. \$5.00.

Catchings, Miss., Jan. 15, 1909.
Otto Schwill & Co., Memphis, Tenn.
Gentlemen—Please send me your garden seed catalogue for 1909. I have used your seeds for seven years and want no others.
Very truly yours,
EDWARD WRIGHT.



A Leaf of Holt's Mammoth Sage.

GREENHOUSE DEPARTMENT

Roses, Blooming Plants, Ferns, Palms

Plants by Mail—We send free by mail all small size plants in this department at prices named. The larger sizes can only go by express.

Plants by Express—All who live in towns or near an express office, and who are willing to pay their own express charges on plants, will invariably receive larger plants, packed a little heavier than those sent by mail. We feel sure that all who order in this way will not grudge the extra outlay when they examine the plants so sent.

PREMIUMS ON MAIL ORDERS.

For a remittance of \$1.00, you may select extra Plants valued at 15c.

For a remittance of \$2.00, you may select extra Plants valued at 30c.

For a remittance of \$3.00, you may select extra Plants valued at 50c.

For a remittance of \$5.00, you may select extra Plants valued at \$1.00.

PREMIUMS ON EXPRESS ORDERS.

For a remittance of \$1.00, you may select extra Plants valued at 25c.

For a remittance of \$2.00, you may select extra Plants valued at 50c.

For a remittance of \$3.00, you may select extra Plants valued at 75c.

For a remittance of \$5.00, you may select extra Plants valued at \$1.25.

No premiums on Collections—Take notice, when collections of any kind in this department are included, there is no premium on same. Our prices on them are all very low, and we can make no further allowances.

In ordering, please note our Premium Offers apply only to the department from which your order is made—i. e., if you order Greenhouse Plants, your premium can only be in that kind of plants; or should you order Nursery stock, such as Fruit Trees or Strawberry Plants, your premium must be confined to that department.

We fill all orders promptly as soon as weather permits. Send in your orders early while stock is complete. We want your trade and will treat you right. Terms cash with the order.

ANTIGONON LEPTOPUS.

Also called Mountain Beauty. The loveliest of climbing vines. This is a really new climber of striking beauty, strong, vigorous in growth, suitable for covering walls, porches, veranda; has handsome foliage, the flowers come in long clusters, the color a very bright crimson. Each, 25c, by mail; larger plants, 50c, 75c, by express.

CISCUS DISCOLOR.

A beautiful climber with mottled and marbled crimson and green foliage. 25c each, postage paid.

BONANZA COLLECTION.

Any one collection, 50c by mail, postage paid. Merely order by numbers; not labeled.

- No. 1—13 Geraniums, assorted colors, double.
- No. 2—13 Geraniums, assorted colors, single.
- No. 3—14 Fancies.
- No. 4—14 Sweet Alyssum.
- No. 5—6 Heliotropes, 3 Carnations, 2 Hibiscus.
- No. 6—12 Bedding Roses.
- No. 7—12 Climbing Roses.
- No. 8—13 Lantanas, assorted colors.
- No. 9—13 Chrysanthemums, assorted colors.
- No. 10—12 Vines and Plants, for baskets and vases.

SIX SURPRISE COLLECTIONS.

For 50c we will deliver free to your address any one of the following collections. Not labeled.

- Surprise Collection No. 1—12 Hibiscus.
- Surprise Collection No. 2—10 Cannas, all different.
- Surprise Collection No. 3—14 Verbenas.
- Surprise Collection No. 4—10 Jasmines, all different.
- Surprise Collection No. 5—14 Coleus, all different.
- Surprise Collection No. 6—14 Petunias, all different.

One each of the six collections for \$2.50.

OUR GREAT ONE DOLLAR DIXIE COLLECTION.

- Dixie Collection No. 1—1 Whitman, 1 Tarrytown, 1 Asparagus pl. n., 1 Asparagus Sprengeri.
- Dixie Collection No. 2—6 Assorted Hibiscus, 6 assorted Geraniums, 1 Carnation, 2 Heliotropes.
- Dixie Collection No. 3—4 Night Blooming Jasmines, 4 assorted Lantanas, 2 Lemon Verbenas, 5 Coleus.

OTAHEITE ORANGE.

As a pot plant the Otaheite Orange is one of the most novel and beautiful that can be grown. It begins to bear fruit when quite small, not over 18 inches high. Each, 15c; larger plants, 50c, \$1.00 and up.

LEMON, AMERICAN WONDER.

This lemon is as useful as the ordinary lemon, and is so large that one well developed specimen is equal to five or six common lemons. It is of strong growth, the flowers as fragrant as the orange blossoms, followed by gigantic fruit. Each, 15c; larger plants, 50c, \$1.00 and up.



Lemon American Wonder.



Mountain Beauty.



Otaheite Orange.

General List of Roses

Roses are one of our specialties. All varieties are tested each season and only such are incorporated in our list as have given absolute satisfaction in our trials. In planting, press the soil firmly around the roots, water thoroughly.

TWO-YEAR-OLD GROWN ROSES.

Each, 35c; 6 for \$1.50; 12 for \$2.50.

American Beauty—One of the finest roses grown; rich, rosy crimson.

Antoine Rivolre—Fine buds, light pink.

Bride—A superb white rose, buds and flower large.

Bridesmaid—The most popular pink rose.

Bon Silene—Deep rose, sometimes rosy crimson.

Clothilde Souper—A strong, dwarf grower, producing clusters of fine flowers, double white shaded with pink.

Cornelia Cook—A beautiful pure white.

Coquette de Lyon—A very fine yellow, good bloomer.

Duchess of Albany—Also called Red La France, a lovely shade of deep rose or pink; very fine.

Duchess of Brabant—A rose known by all flower-growers; color, a light rose, shaded with amber salmon.

Enchantress—Large flowers, free bloomer, color creamy white.

Etoile de Lyon—Magnificent golden yellow.

Etoile de France—One of our best red roses, a clear velvety crimson.

Franceska Krueger—Color deeply shaded, coppery yellow, a very free bloomer.

General Robert E. Lee—Color, soft apricot yellow.

Golden Gate—Flowers large, full, rich creamy white, tinted with clear rose.

Glory of Lyonnaise—A fine sulphur yellow.

Gruss aus Teplitz—Brightest scarlet, shaded to deep velvety crimson.

Helen Gould—Perfectly double flowers of rosy crimson, buds are long and of fine shape.

Hermosa—An old favorite, bright rich pink.

Ivory—A sport of Golden Gate, is one of the best white roses in cultivation.

Isabella Sprunt—Lemon yellow, strong grower.

La Sylphide—A very strong grower, color light pink, turning to white.

Lady Battersea—Cherry crimson with orange shade, changing to rose; very fine.

Liberty—Very free flowering, bright crimson scarlet.

La France—One of the best roses; fine shade of silvery pink.

Kaiserin Augusta Victoria—The queen of white roses; color creamy white.

Madame Abel Chatenay—A very distinct variety, large, color carmine rose.

Madame Caroline Testout—Flowers very large; color brilliant satin rose, going to clear red.

Madame Joseph Schwartz—Color white, shaded with pale yellow and rosy blush.

Madame de Watteville—Color rich creamy yellow, with rosy blush, petals bordered with bright crimson.

Madame Welche—Color amber yellow, deepening in center to orange or coppery yellow.

Mrs. De Graw—Very free bloomer, color coral pink, borne in clusters.

Marle Van Houtte—White, tinted with yellow; the petals often edged with rose.



Maman Cochet.

Maman Cochet—An extra strong grower, producing very large buds and flowers; color deep rose pink, flowers borne on long stiff stems.

Malmalson—Rich creamy flesh, shaded in clear peachy red, with rose center.



Liberty.

GENERAL LIST OF ROSES.

- Marle Guillot**—Pure white, very handsome.
- Meteor**—Velvety deep glowing crimson, vigorous grower, free bloomer.
- Papa Gontier**—Dark carmine, flushed with crimson.
- Paul Neyron**—The largest rose in cultivation; color bright shiny pink.
- Perle des Jardins**—Grand yellow rose, extra large, full, clear golden yellow.
- President Carnot**—Extra large flowers, beautiful buds, fawn color, shading to pearl.
- Richmond**—One of our best red roses, rich glowing scarlet, strong grower.
- Safrano**—Very good grower, color yellow, margin shaded to deep copper.
- Sombreull**—Beautiful white, tinged with rose.

TWO-YEAR-OLD CLIMBING ROSES.

- 35c each, 6 for \$1.50, 12 for \$2.50, by express only.
- Climbing Bridesmaid**—Clear dark pink.
- Cloth of Gold**—Very fine yellow.
- Climbing Kaiserin, or Mrs. Robt. Peary**—Very strong grower, the grandest of white climbers.
- Climbing Marle Guillot**—Very rapid grower, color pure snow white.
- Climbing Meteor**—Very strong grower, one of our best red roses.
- Reine Marie Henriette**—The flowers large, full and fine form, color pure cherry red.
- Solfaterre**—A very good yellow climber.
- William Allen Richardson**—Coppery yellow, tinged with carmine, very strong grower.



Triumph de Pernet Pere.



Pearl of the Garden.

- Sunrise**—Most brilliant color of Austrian copper-scarlet yellow.
- Sunset**—A great favorite, rich golden amber, shaded with crimson.
- Souvenir d'Un Ami**—Fine rose, shaded salmon, with pink.
- Souvenir de Wootton**—Fine grower, color bright magenta red, passing to crimson.
- Uncle John**—A sport from Golden Gate, which it resembles in form and shape; color is much deeper.
- Triumph de Pernet Pere**—Color fine clear magenta red, passing to bright crimson.
- White Maman Cochet**—Identical with Maman Cochet, except in color.
- White La France**—Fawn white, very full and fine grower.
- Yellow Cochet**—Deep sulphur yellow, very vigorous grower.

THREE-YEAR-OLD BEDDING ROSES.

- 50c each, unless otherwise quoted, or 12 for \$5.00.
- American Beauty**, 50c, 75c, \$1.00 each.
- Bride**
- Bridesmaid**
- Clothilde Soupert**
- Coquette de Lyon**
- Duchess of Brabant**
- Franceska Krueger**
- Golden Gate**
- Liberty**
- Maman Cochet**
- Paul Neyron**
- Papa Gontier**
- Richmond**
- Sombreull**
- White Maman Cochet**

THREE-YEAR-OLD CLIMBING ROSES.

- 50c each, or 12 for \$5.00.
- Climbing Meteor**
- Solfaterre**
- Climbing Marle Guillot**
- Reine Marie Henriette**
- Climbing Kaiserin or Mrs. Robt. Peary**
- William Allen Richardson**

20 BEAUTIFUL EVERBLOOMING \$1.00 PLANTS BY MAIL PREPAID FOR \$1.00

That every flower lover in America may afford a collection of greenhouse plants, we have grown these twenty kinds in large quantities, so that we can send this large number for this very low price. They are all choice plants, suitable for either house culture or outdoor vases or bedding. They are all to be our selection of varieties, as we can't allow you to select at this price.

GENERAL LIST OF ROSES.



Captain Christy.

MAILING SIZE BEDDING ROSES.

Nice well established plants true to name and sure to grow if properly handled. Price, 10c each; 12 for \$1.00; 25 for \$2.00, postage paid.

Antoine Rivoire
Bride
Bridesmaid
Bon Silene
Clothilde Soupert
Cornelia Cook
Coquette de Lyon
Duchess of Albany
Duchess of Brabant
Etoile de Lyon
Etoile de France
Franceska Krueger
General R. E. Lee
Golden Gate
Glory of Lyonnaise
Gruss au Teplitz
Helen Gould
Ivory
Isabella Sprunt
La Sylphide
Lady Battersea
Liberty
La France
Kaiserin Aug. Victoria
Madame Abel Chatenay
Madame Carol Testout

Madame Joseph Schwartz
Madame de Watteville
Madame Welche
Mrs. De Graw
Marie Van Houtte
Maman Cochet
Malmaison
Marie Guillot
Meteor
Papa Gontier
Paul Neyron
Perle des Jardins
Pres. Carnot
Richmond
Safrano
Sombreuil
Sunrise
Sunset
Souv. d'Un Ami
Souv. de Wootten
Uncle John
Triumph de Pernet Pere
White Maman Cochet
White La France
Yellow Cochet

MAILING SIZE CLIMBING ROSES.

Price, 10c each; 12 for \$1.00; 25 for \$2.00.

Climbing Bridesmaid
Cloth of Gold
Climbing Kaiserin A. Victoria
Climbing Marie Guillot
Climbing Meteor
Reine Marie Henrietta
Solfaterre
Wm. Allen Richardson

THE TEN BEST HARDY GARDEN ROSES.

Mailing size plants, 15c each; \$1.50 per doz.
Two-year-old plants, 35c each; 6 for \$1.50; 12 for \$2.50.
Three-year-old plants, 50c each; 12 for \$5.00.

Ball of Snow—Pure white.
Captain Christy—Delicate flesh-tinted white, very large.
Caroline Goodrich—Fine, cherry red.
Duchess of Edinburgh—Fine creamy white.
General Jacqueminot—Brilliant scarlet crimson.
Magna Charta—Delicate pink, with carmine.
Prince Camille de Rohan—The nearest approach to a black rose.
Vick's Caprice—Satin pink, distinctly striped, with white and bright carmine.
Ulrich Brunner—Bright cherry red.
Frau Karl Druschky—The ideal white rose.



Red Kaiserin.



Kate Moulton.

THE MARECHAL NIEL FAMILY.

Mailing size plants, 20c each; 3 for 50c, postage paid.
Second size plants 35c each, by express.
Larger plants, 75c, \$1.00, \$1.50 each, by express only.
Marechal Niel, Yellow—Deep gold yellow
Marechal Niel, Red—Color carmine red.
Marechal Niel, White—Color is pure white.

THE RAMBLER FAMILY.

Dorothy Perkins
Crimson
Pink
White
Yellow
Mailing size, 10c each; \$1.00 per doz., postage paid.
Larger plants, 35c each; 6 for \$1.50; 12 for \$2.50, by express.

NEW ROSES.

Mrs. B. R. Cant—Rich glowing crimson.
Mrs. Kate Moulton—Lovely shell pink, long and pointed.
Rhea Reid—Large red, very fine grower.
Red Kaiserin—A beautiful rose, color deep rose.
Pink Killarney—Color beautiful shell pink.
White Killarney—One of the greatest white roses.
Mailing size plants, 25c each; 6 for \$1.25 postage paid.
Larger plants, 50c; 6 for \$2.50, by express only.

Surprise Rose Collection

This Collection Contains

26 BEAUTIFUL EVER-BLOOMING ROSES FOR \$5

Express Prepaid

These varieties are all different colors and shades and constant bloomers during all summer. Only clean, healthy plants will be sent.

Our Great 50-Cent Collection

For the small sum of 50 cents we will send, postage paid, 5 Bedding Roses and 5 Climbing Roses not labeled. They will be packed in 2 bundles, one being labeled "Bedding" and the other "Climbing."

CHRYSANTHEMUMS

25 Nice Plants for \$1.00, Postage Paid. Our selection.

MANY LATE NOVELTIES.

Plants and Vines of All Kinds

For the sake of convenience, as well as to save space, we give under this heading a list of all the popular bedding plants, which are so well known to every one that detailed descriptions are useless. We grow all of these popular subjects in immense quantities, and our prices will be found very reasonable for the class of stock we send out.

GENERAL COLLECTION OF PLANTS.



Asparagus Plumosus Nanus.



Asparagus Sprengerii.

Acalypha Sanderi, Chenille Plant—The most ornamental plant; the flower spikes grows from 1 to 2 feet in length. 25c each, postage paid.

Acalypha Tricolor—A beautiful plant with highly colored leaves, bright red, blotched with crimson bronze. 15c, postage paid.

Acalypha Marginata—Dark bronze, with rose margined foliage. 15c each, postage paid.

Alyssum, Double Giant—Large flowers. 10c each.

Alyssum, Little Giant—Dwarf and compact, with large flowers. 10c each, \$1.00 per doz.

Alyssum, Little Gem—Single. 10c each, 75c per doz.

Ageratum, Princess Pauline—Dwarf, blue and white. 10c each, 4 for 25c, 75c per doz.

Ageratum, Stella Gurney—Intense blue. 10c each; 75c per dozen.

Ageratum, White Pet—Pure white, 10c each, 75c per doz.

Asparagus Sprengerii—A beautiful plant especially useful to grow as a pot plant or in baskets.

Asparagus Plumosus Nanus—The best house plant for summer and winter.

Each of the above Asparagus, 20c, postage paid. Larger plants, which can only be sent by express, 35c, 50c, 75c, \$1.00 each.

Calicasea—Fine plant, leaves stand upright, fine center plants for large bed. Each, 35c.

Calla Lily—Each, 50c by mail. Larger plants, \$1.00 by express.

Cobea-Scandens—Fine for covering walls and arbors; the flowers are large, bell shaped; grows 15 to 20 feet in height. Each, 15c; 12 for \$1.00. Larger plants, 25c each.

BEGONIAS.

Begonia Rex—They are the handsomest of all Begonias and the most admired by all. 35c each, postage paid.

Large plants, 50c, by express.

Begonias, Standard—Each 15c, postage paid. Larger plants 35c and 50c each, by express.

Begonia Picta Alba—Has long ear-shaped leaves, dark green, with silvery spots.

Begonia Erfordia—Color deep rosy pink.

Begonia Duchartrei—Dark bronze green on upper surface, reddish purple on under side, flower large, pure white.

Begonia Metallica—Good grower, flower white.

Begonia President Carnot—Flowers beautiful coral pink.

Begonia Rubra—A rich crimson.

CARNATIONS.

Price of the following varieties: Each, 15c; 2 for 25c; 10 for \$1.00.

Lady Bonntiful—Fine white.

Craig—Fine pink.

Enchantress—Blush pink, immense large flower.

Flora Hill—The grandest white.

Jubilee—The popular scarlet.

Mrs. Thos. W. Lawson—Very large pink.

Variegated Lawson—Red and white.

Prosperity—White and red.

White Lawson—Very large white.

CANNAS.

10c each; 12 for \$1.00; 25 for \$1.75, unless otherwise quoted.

Aiphonse Bouvier—Brilliant crimson.

Allemania—Dark salmon.

Alice Roosevelt.

Austria—Pure canary yellow.

Burbank—Yellow with crimson.

Chas. Henderson—Bright crimson.

Chicago—Scarlet.

Dr. Holtzer.

Dr. Robert Kruse.

Egandale—Currant red.

Express—Scarlet crimson.

Florence Vaughn—Yellow with red.

J. D. Eisele—Vermillion scarlet.

King Humbert—The largest red. 25c each.

Mad. Crozy—Golden edged, bright scarlet.

Oscade.

Richard Wallace—Canary yellow.

Pennsylvania—Vermillion scarlet.



Enchantress Carnation.

CHRYSANTHEMUMS.

Each, 10c; 4 for 25c; 12 for 50c, postage paid.
 Alice Byron—Pure white. Roi d'Italie—Early yellow.
 Col. D. Appleton—Deep golden yellow.
 Glory of the Pacific—Best early pink.
 Intensity—Brilliant crimson.
 Major Bonafon—Bright, clear yellow.
 Monrovia—Very early yellow.
 Mrs. Robinson—Very fine white early.
 Timothy Eaton—The largest white.
 Clementine Tousset—Very large, early white.
 Golden Wedding—Clear golden yellow, very large.
 Adele—Delicate pink, very early.



Fuchsia Phenomenal.
NOVELTIES IN CHRYSANTHEMUMS.
 Each, 20c; 6 for \$1.25; 12 for \$2.50.
 Jeannie Nonin—Very large, pure white.
 A. J. Balfour—Dazzling rose pink.
 Golden Chadwick—Rich yellow, very large.
 Mrs. Clay Frick—Flesh color, turning to pink.
 Wm. Duckham—Deep clear pink, very large.
 Wm. H. Chadwick—Pure white.
 October Frost—Large white, early.
 Mad. Cochet—Light rose, changing to pink.

OUR EXHIBITION COLLECTION.
 October Frost—White. Wm. Duckham—Pink.
 Col. Appleton—Yellow. Tim. Eaton—White.
 Mrs. Clay Frick—Flesh color.
 Clem. Tousset—White. Golden Wedding—Yellow.
 Jeannie Nonin—Pure white.
 The whole set of 8 for \$1.00.

EARLY FLOWERING COLLECTION.
 Estelle—White.
 Adele—Delicate pink.
 Glory of the Pacific—Pink.
 Mrs. H. Robinson—White.
 Roi d'Italie—Yellow.
 Bergmann—White.
 The whole set of 6 for 25 cents.

CLERODENDRON BALFOURI.

A fine house and outdoor plant; will give the best satisfaction. The flowers are bright scarlet, each enclosed in a bag-like calyx of pure white. Each, 20c; 3 for 50c. Larger plants, 75c-\$1.00 each, by express.

CLEMATIS.

One Year—Each, 50c; any 2 for 85c, 4 for \$1.50, by mail.
 Two Year—Each, 75c; any 2 for \$1.25, 4 for \$2.25, by express.
 Clematis Henryi—Fine large creamy white flowers.
 Clematis Jackmanii—Large, color intense violet purple, with a rich velvety appearance.
 Clematis Mad. Ed. Andre—Bright red.
 Clematis Paniculata—One of the best climbers in the Clematis family. The flowers are snow white, and come in clusters; very fine bloomer.

COLEUS.

8c each, 12 for 75c, postage paid. By express, buyers paying charges, 50 for \$2.00.
 Autumn Glow—Has all the tints of autumn leaves.
 Beauty—Crimson bronze, with green and gold edge.
 Dante—Velvet crimson, fringed edge.
 Dewey—Deep maroon, bright crimson.
 Hobson—Dark velvety crimson, red margined center.
 John Goode—Red, green and yellow.
 Golden Bedder—The best yellow.



Mrs. Henry Robinson
 Chrysanthemum.

Memphis—Yellow, mottled red.
 Firebrand—Dark crimson.
 Rainbow—Red, gold, green.
 Verchafeltii—A rich velvety crimson.

FUCHSIAS.

Fuchsia Phenomenal—Very large, color bright coral red, with violet shade. Each, 15c.
Fuchsia New Trailing Queen—Fine for pots, baskets; very free bloomers; flowers are borne in large drooping clusters. Each, 25c, postage paid.
Fuchsia Rosains Patri—Brilliant deep scarlet, with pure white, very large flowers. Each, 15c, postage paid.
Fuchsia Black Prince—Waxy carmine, very fine, easy grower; very free bloomer. Each, 10c, postage paid.



Clematis Paniculata and Jackmanii.

GERANIUMS.

Each, 10c; 12 for \$1.00, postage paid. Larger plants, 15c each, 12 for \$1.50, by express at purchaser's expense.

Single.

- Athlete—Vivid scarlet.
- Clyde—Rich red.
- Electric—Brilliant scarlet.
- J. D. Cabos—Soft pink.
- La Favorite—Large white.
- Mad. Cornell—Bright pink.
- Mrs. E. G. Hill—Bright salmon.
- Queen of the West—Orange scarlet.

Double.

- Alphonse Ricard—Orange scarlet.
- Crespucula—Purplish crimson.
- Glory de France—Salmon white.
- Hedwig Buchner—White.
- Jean Viaud—The largest pink.
- J. Ricard—Purplish crimson.
- S. A. Nutt—The best crimson.
- Pres. L. Simon—Double scarlet.

A FINE COLLECTION OF FANCY GERANIUMS.

Each 20c, or set of 10 for \$1.50, postpaid. Larger plants 25c each, or set for \$2.00 at buyer's expense.

- Admiration—Single salmon.
- Abel ia France—Double carmine, white eye.
- Cannellis Crimson—Very double, good bedder.
- Flre—Single; vermilion scarlet.
- Jean de ia Brete—Single white, with red spots.
- Le Cid—Double crimson.
- Mad. Landry—Double; apricot salmon, with white.
- M. Canovas—Double; dark velvety scarlet.
- Comtesse d'Harcourt—Double white.
- Telegraph—Single; deep orange salmon.

VARIEGATED GERANIUMS.

- Happy Thought—Each 15c, 2 for 25c.
- Mad. Salierol—Silver leaf. Each 15c, 2 for 25c.
- Mrs. Pollock—Fancy variegated. Each 15c, 2 for 25c.
- Wm. Langguth—Very fine silver leaf; flowers double, crimson. Each 25c, 2 for 40c.

SCENTED GERANIUMS.

- Each 15c, 2 for 25c, or one each of the following varieties for 50c. Larger plants, 25c each:
- Balm Scented—Delicious balm fragrance.
- Apple Scented Geranium.
- Nutmeg Scented Geranium.
- Livingston—Skeleton leaf, very fragrant.

HYDRANGEA.

- Monstrosa—One of the best in cultivation; flowers are of enormous size; color deep rose. Each, 20c.
- Thomas Hogg—Pure white. 15c each.
- Otaska—Old favorite, pink. 15c each.
- Rosea—Vigorous grower; bright rosy red. Each, 25c.

SPECIAL OFFER—We will send the entire set of four varieties, amounting to 75c, postpaid for only 50c. Larger plants, 50c-\$1.50 each.

THE JASMINE FAMILY.

- 15c each, 5 for 75c, by mail. Larger plants 50c, by express only.
- Confederate Jasmine—A fine climber.
- Cape Jasmine—Pure white, double, very fragrant.
- Grand Duke—Large double white.



Jean de ia Brete Geranium.

- Maid of Orleans—Creamy white.
- Night Blooming Jasmine—Very easy grower; blooms at night only; very fragrant.

HELIOTROPE.

- 10c each. Larger plants, 20c each.
- Czar—The best dark Heliotrope.
- Czarina—Deep purple.
- Florence Nightingale—Bright lavender.
- Madame Bruant—Purple, with white eye.
- Queen of the Violets—Deep purple, with large white eye, very fragrant.

HIBISCUS.

- Peachblow—Large double flowers, soft pink, with deeper center.
- Hibiscus—Single, scarlet.
- Hibiscus—Double, crimson.
- These are three fine bedders and make enormous blooms. Each, 15c, postage paid. Larger plants, by express, 50c each.
- Hollyhock—Double; white, pink, yellow, crimson. 10c each, \$1.00 per dozen, postage paid.



Cape Jasmine.

We strongly recommend our customers having their plants sent by express when possible. You then get larger plants and the dirt is left on the roots.

Do not overlook our "Special Low Priced Collections" of Plants on first page of Greenhouse Department in this Catalogue. Remember, we pay all carrying charges on these collections.

ASPARAGUS COLLECTION—One Asparagus Plumosus Nanus, 1 Asparagus Sprengeri, 1 Boston Fern, 50c, by mail.



Heliotrope Czar.



THE LANTANA FAMILY.

New Weeping Lantana—One of the best plants for baskets, vases, etc., also for bedding. Color of flowers is lilac pink. 15c each. Larger plants, 25c each.
Lantana Innocence—Free grower, pure white. 10c each.
Lantana Jacqueminot—Deep orange red. 10c each.

NASTURTIUMS.

Tall and Dwarf—Each, 10c; \$1.00 per dozen, postage paid.

PANSIES.

We grow the largest and finest Pansies in the South. Malling size, 5c each, 50c per dozen. Express size, 10c each, 75c per dozen.

PETUNIAS.

We have very choice colors, in double and single Petunias, and no garden is complete without a bed or border of this most popular bedding plant. 10c each, 12 for \$1.00, postage paid. Larger plants 20c each, 12 for \$2.00, by express.

Plumbago—Sky blue, 10c each.

Plumbago—Red. 15c each.

Plumbago—White. 10c each.

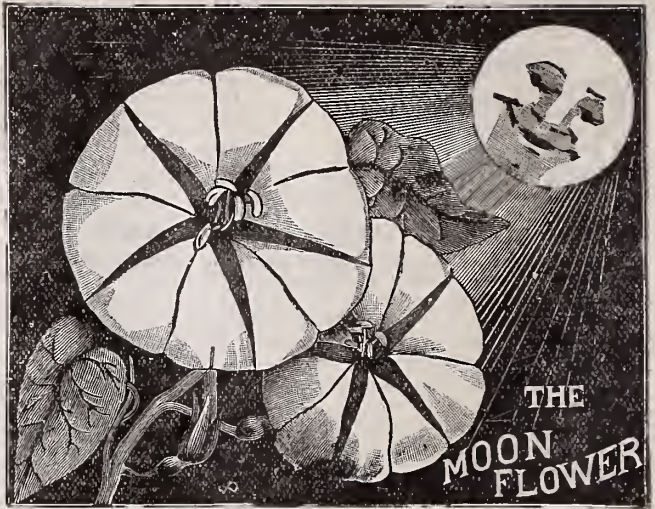
Salvia—Scarlet Sage; long spikes of scarlet flowers. 10c each, 3 for 25c, 12 for \$1.00.

Salvia Silverspot—A novelty; foliage spotted; flowers bright scarlet. 10c each, 3 for 25c, 12 for \$1.00.

Sanseveria Zealanica—Beautiful decorative plant, very easy to grow. 25c each, postage paid.

Swainsonia—The everblooming Sweet Pea. Flowers bloom in clusters. We have them in white and pink colors. 10c each, 3 for 25c, postage paid.

Tradescantia—Called Wandering Jew. 10c each.



MOONFLOWERS.

The New Moonflower Helen—The grandest of all flowers, are pure white and immense in size. 20c each, 3 for 50c, postage paid.

White Moonflower—Very quick grower, pure white. 15c each, 2 for 25c, postage paid.

Blue Moonflower—Clear satiny blue, with crimson bars. 20c each, 3 for 50c, postage paid.

VIOLETS.

California—Rich violet blue. 10c each.

Marie Louise—Fine double. 15c each.

Swanley White—Snowy white. 15c each.

Prince of Wales—Light purple, single. 15c each.

VERBENAS.

We offer a choice collection in white, crimson, purple, oculated, striped and variegated. Each 10c, 12 for 75c, postage paid.

DECORATIVE PLANTS.

Farfugium Grande—Leopard plant. Leaves are large size; color bright green, blotched with golden yellow. 25c each, postage paid. Larger size, 50c.

Boston Fern—So well known it needs no description. Small plants 25c each, postage paid. Larger plants 50c, 75c, \$1.00 and up, by express.

Pandanus Veitchii—A very ornamental plant for decoration. Each \$1.00, \$1.50 and \$2.00, by express only.

The New Fern, Whitmanii—The fronds are fine cut; dwarf in habit; most valuable in this type. 35c each. Larger plants 50c, 75c, \$1.00 and up, by express.

Tarrytown Fern—Very easy grower. The fronds are very wide and fine cut, and make a beautiful house plant. 35c each, postage paid. Larger plants 50c, 75c, \$1.00 and up, by express.

Umbrella Plants—15c each, postage paid. Larger plants 50c each, by express.

PLANTS AND VINES OF ALL KINDS.

- Achyranthus**—10c each, 75c per doz.
- Ageratum**—Assorted colors. 10c each, 75c per doz.
- Alyssum, Little Giant**—10c each, 75c per doz.
- Alyssum, Little Gem**—10c each, 75c per doz.
- Althernantheras**—Red, yellow. 10c each, 75c per doz.
- Bananas**—\$1.00 each and upward.
- Calla Lilies**—50c, 75c, \$1.00 each.
- Cobea-Scandens**—15c each, \$1.00 per doz.
- Cuphea**—10c each, 75c per doz.
- Dusty Miller**—15c each, \$1.00 per doz.
- English Ivy**—15c each, \$1.00 per dozen.
- Euonymus**—15c each, \$1.00 per doz.
- Hardy Pinks**—Assorted colors. 10c each, 75c per doz.
- Honeysuckle, Varieg.**—15c, \$1.00 per dozen.
- Hollyhock**—15c each, \$1.00 per doz.
- Lemon Verbena**—10c each, 75c per doz.
- Marantha**—25c each.
- Mignonette**—15c each, \$1.00 per doz.
- Nasturtiums**—10c each, 75c per doz.
- Phlox, Annual**—10c each, 75c per doz.
- Phlox, Perennial**—15c each, \$1.00 per dozen.
- Periwinkle**—10c each, 75c per doz.
- Parlor Ivy**—10c each, 75c per doz.
- Snap Dragon**—10c each, 75c per doz.
- Smilax**—15c each, \$1.00 per doz.
- Shasta Daisy**—20c each.



Sanseveria Zealanica.



Swainsonia.

Clover, Grass and Farm Seeds.

Fully appreciating the great importance to the farmer of good field crops, we continue to give very close attention to this department of our business, exercising the utmost care to secure the best varieties, thoroughly cleaned and of the finest possible quality. Many large farmers are numbered among our patrons.

PURE SEED LAW.

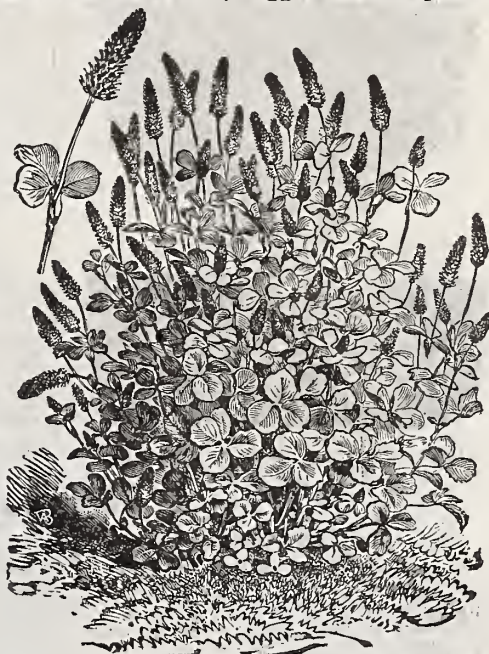
Complying with the Tennessee Pure Seed Law, effective June 1, 1909, and now in force, all seeds herein offered are fully tested for purity and germination, and all shipments in the State will be fully tagged and stamped.



Alsike Clover.



Japan Clover.



Crimson or Scarlet Clover.

Prices named in this Department are subject to Important Market Changes. Quotations are net and are not subject to premium or discount, which is offered on other seeds. Clover and Grass Seeds are constantly varying in value, and we issue a price list daily during the busy season. Please write for quotations, sending list of requirements, when in need. Orders sent us will be given benefit of lowest prices on day order is received. Will take pleasure in mailing samples and quoting inside prices at any time on large orders. All prices named on Clover, Grass and Farm Seeds are f. o. b. Memphis. Where seamless cotton bags are used they will be charged for extra, 25c each.

Japan Clover (*Lespedeza Striata*)—Also called by some the alfalfa of the Southern country; it grows anywhere, on any kind of soil; never fails to make a fine crop of best hay; can be cut several times; recommended for pasture, and especially adapted to old, worn-out soils and neglected fields. To obtain a stand, disc harrow your land, then scatter seed on top, roll the field; this will cover them enough. Sow in March or April. Seed weighs 25 lbs. per bushel. Sow 12 lbs. per acre. By mail, 1 lb., 50c; by freight, 12 lbs., \$3.00; 1 bu., \$5.50.

Burr Clover—Seed should be sown any time from August to October; 6 lbs. cleaned seed per acre. It is an annual plant, furnishing excellent winter grazing or a hay crop in May. Its growth is strong, even on the poorest ground. On soil too poor for rye to get high enough to cut, Burr Clover made a growth 2½ to 3 feet high. Burr Clover is a leguminous crop, gathers nitrogen from the air, and after furnishing winter grazing, leaves the soil in better condition for succeeding crops. Hulled seed ready about July 1, next. By mail, 1 lb., 50c; by freight, 10 lbs., \$3.00; 50 lbs., \$13.50; 100 lbs., \$25.00.

Mammoth, or Pea Vine Clover—This is a variety of red clover, of greater size and strength than the original type. Succeeds better on thin soils; 4 or 5 feet. By mail, lb., 35c; by freight, 10 lbs., \$2.00; bu., \$11.00.

Alsike Clover—Unexcelled for hay, and we cannot too strongly recommend it to our customers. It is a true perennial, producing a good crop the first year and every year thereafter, and the field really keeps improving each season. Highly valued as a permanent pasture. It is hardy in the South, and is the only variety which will produce a good crop and not kill out in low, wet land. It also adapts itself to high upland soils and withstands drouth well. The hay is finer and better than any other, therefore of special value for sowing with timothy. Height, 18 to 24 inches, and has round pink or flesh-colored heads. Seed is small and requires only 8 pounds per acre. By mail, 1 lb., 40c; by freight, 8 lbs., \$2.00; bu., 60 lbs., \$12.50.

Scarlet, Crimson or German Clover—Does well sown in the spring or fall. It makes a splendid pasture all during the winter. Sow 15 lbs. to the acre. By mail, 1 lb., 30c; by freight, 15 lbs., \$2.25; bu., 60 lbs., \$3.50.

Red Clover—This is regarded as far the most important of the grass family for the practical purpose of agriculture, being valuable not only as a forage plant, but also for its fertilizing properties. Enriches the soil and adds materially to the value of succeeding crops. Sow 10 to 15 lbs. to the acre any time during spring or fall. By mail, lb., 35c; by freight, 10 lbs., \$1.80; bu. of 60 lbs., \$10.50.

Mellilotus or White Bokhara—Largely used in the Southern States both for hay and as an improver. Sow 12 lbs. to the acre. By mail, 1 lb., 50c; by freight, 12 lbs., \$3.00; bu., 25 lbs., \$5.50.

White Clover—Does well in almost all lands of the Central South. Sow any time in the spring, 5 to 6 lbs. per acre. By mail, lb., 40c; by freight, lb., 30c; 10 lbs., \$2.50.



Red Clover.



Alfalfa—Showing Plant and Habit of Root Growth.

Alfalfa Bacteria

Inoculate your soil and make Alfalfa growing a success. High authorities and experts have shown where inoculation of the soil is absolutely necessary. To make a good catch and to raise Alfalfa on any kind of land, see page one for further information on this very important subject. Price of Alfalfa Bacteria for one acre, \$2.00. Full instructions sent with each order.

Strike now while there is a chance.

PRICES

On account of going to press with our catalogue so early in the season (about December), prices are subject to important market changes, and may vary on some items of being higher or lower later in the season. For large quantities we are always ready to quote prices on application.



Timothy.

CLOVER, GRASS AND FARM SEEDS.

ALFALFA OR LUCERNE.

The Giant Agricultural Clover of Today.

Alfalfa is an easy crop to grow. No one ought to fail in growing it. No one need fail. It has been grown successfully in every state in the union and in some parts of nearly every county in every state. We venture the assertion that Alfalfa can be grown on 99 per cent. of the farms in the United States.

Alfalfa will grow on soils having a good under drainage, or where the subsoil is porous. A good crop of Alfalfa is most easily established when following such crops as soja beans, cow peas or clover. A crop of crimson or burr clover plowed under will put soil in an ideal condition for Alfalfa.

Preparation of the Soil—Break the land deep as possible, using a two-horse plow, then disc harrow both ways, after which go over the field with a subsoil plow, smoothing and harrowing the field again. The ground selected should be as free as possible from weeds, as these are the great enemy of young Alfalfa, especially when the seed is sown in the spring. It is essential that the seed bed should be put in the best possible condition by deep plowing and thorough harrowing, disking or rolling, according to circumstances. It is best to prepare the soil long enough before sowing to allow it to settle. If the ground is not thoroughly moist, it is best to wait until a rain puts the soil in proper condition. After this, stir the soil with a harrow as soon as it can be easily worked, and then sow the seed.

Fertilizing—Use one ton of ground limestone or lime, 400 pounds of acid phosphate, 16 per cent., or like amount of pure bone meal, which gives 20 per cent. phosphoric acid broadcast to each acre. Applying a coating of well rotted stable manure will be beneficial. The lime and phosphates are necessary; if you have tried Alfalfa and it died out, it was on account of need of these fertilizers. On old alfalfa meadows use 400 pounds of bone meal to the acre, broadcast. It stimulates it wonderfully.

Sowing the Seed—May be sown, in spring, March and April, or in the fall, September and October. Broadcast or drilled. Sown broadcast, 20 to 25 pounds to the acre should be used. The seed should be covered lightly by harrowing or rolling.

Inoculation—The proper bacteria is necessary for growing Alfalfa. Farmogerm will do it. Write for particulars on this new preparation.

Treatment the First Season—If weeds are troublesome, the field should be mown with sufficient frequency to

keep them from smothering the Alfalfa. If a good stand is obtained and the field is not weedy, one or more cuttings of hay may be obtained the first season. The field should not be pastured during the first year. The second year cut from 3 to 5 times when in full bloom.

When buying Alfalfa you want the best and purest seed obtainable. Cheap grades are apt to be adulterated with Yellow Trefoll, Burr Clover, Dodder, etc. We have the very best, cleanest grade seed that is grown. Samples on request.

By mail, 1 lb., 35c; by freight, 20 lbs., enough for one acre, \$4.50; bu., 60 lbs., \$12.50; 100 lbs., \$20.00. Sacks, 25c each extra.

Turkestan Alfalfa—Is more hardy than the ordinary variety. Will stand extreme drouth, as it comes from a locality where the summers are dry and hot. We believe that the farmers of this country will find it of special value, making not only a larger top growth, but much better root growth. By mail, 1 lb., 35c; by freight, 20 lbs., \$4.50; bu., \$12.50. Sacks, 25c each extra.

Timothy—Timothy is decidedly the best of the neutral grasses for hay and by far the easiest to cultivate. It makes an exceedingly nutritious hay and should be cut just when the blossom falls. Sow 15 lbs. seed to the acre. One bushel weighs 45 lbs., and will plant 3 acres.

By mail, 1 lb., 25c; by freight, 15 lbs., \$1.50; bu., \$2.40.

Timothy and Alsike Clover Mixed—A satisfactory combination. Try Timothy and Alsike for the highest grade of mixed hay. They blossom at the same time, and are suited for the same soils. On low moist lands where other grasses would fall they do especially well. They are beneficial to each other. The Alsike forms a thick bottom and greatly increases the yield of hay or pasture, cattle preferring the mixed grasses to Timothy alone. The Timothy acts as a protector to the Alsike through the winter months. A trial will convince you of the merits of this combination. Sow 15 lbs. to an acre. By mail, 1 lb., 40c; by freight, 15 lbs., \$3.00; 100 lbs., \$15.00.

Lime for Alfalfa—Try this if you want your Alfalfa to live. One thousand pounds of lime, four hundred pounds of phosphoric acid, mix and harrow in the soil any time during the fall. Inoculate your seed with Farmogerm bacteria, using twenty pounds of seed to an acre. Remember, liming your soil is the essential part. We can supply pure hydrated lime at \$1.00 per 100 lbs., \$15.00 per ton. Ground Lime Rock at \$10.00 per ton.

DIRECTIONS FOR CULTIVATION

We have not sufficient space in this catalogue to give satisfactory directions for raising vegetables and flowers. We have, however, published a small pamphlet giving such directions a concise form. The pamphlet tells **how to make a hot bed. How and when to sow** different kinds of seeds. It also contains some ideas in regard to potato growing and fertilizing

garden and field crops; also tells how to grow alfalfa, clover and grasses.

THIS PAMPHLET FREE

We will send this pamphlet free with orders for seeds amounting to 25c or more. If you wish it please write "**How and When to Plant Pamphlet**" at the end of your order. It will not be sent unless asked for.

GRASS SEED.

All quotations on Grass Seed are subject to market changes. Special quotations will be given at any time. State what quantity you wish.

Bermuda Grass—Often planted for lawns. No grass will stand the sun better. It is also very valuable as a pasture and hay grass. Six lbs. will sow an acre. Should be planted in the spring, but can also be sown later. Under the most favorable circumstances it takes from 20 to 30 days to sprout; requires damp weather and hot sun, but when once up grows very rapidly. 1 lb., \$1.00, postage paid; by freight or express, 1 lb., 75c; 10 lbs., \$7.00.

Awnless Brome Grass (Bromus Inermis)—Will stand long drouths and produce heavy crops in dry sections where other grasses would perish. It has also proved one of the hardest grasses. Will succeed in a wider range of temperature than any other grass. Sow 35 to 40 lbs. to the acre. 1 lb., 35c, postage paid. By freight, 10 lbs., \$1.50; 100 lbs., \$15.00.



English Perennial Rye Grass.

English Perennial Rye Grass—This is a nutritious permanent grass for meadows and pasture; will endure close cropping and is of strong successive after growth. It succeeds in almost any soil. Sow same as Blue Grass. Sown in the fall, produces fine winter pasture or a beautiful green lawn. 1 lb., 35c, postage paid; by freight, 10 lbs., \$1.50; 100 lbs., \$12.00.

Canada Blue Grass—More creeping in habit, a little coarser, but more hardy than the Kentucky blue. Sow 30 lbs. to the acre. 1 lb., 30c, postage paid. By freight, 10 lbs., \$2.00; 100 lbs., \$12.50.

Tall Meadow Oat Grass—For either hay or permanent pasture; a most valuable grass. Does well on any soil, but of special value on clay land. Grows 3 to 4 feet high; very desirable for meadow. Sow 30 lbs. per acre. 1 lb., 40c, postage paid; by freight, 10 lbs., \$2.50; 100 lbs., \$18.50.

Kentucky Blue Grass (Fancy Clean)—The famous grass of Kentucky; for lawns it has no superior; 2 to 3 bu. of seed per acre. 1 lb., 40c, postage paid; by freight, 5 lbs., \$1.25; bu., 14 lbs., \$2.75.

Wood Meadow Grass—It is invaluable for wooded pasture or shaded ground, and should be included in all mixtures for permanent pastures. Sow 30 lbs. per acre. 1 lb., 70c, postage paid; by freight, 10 lbs., \$6.00; 100 lbs., \$55.00.

Creeping Bent Grass—Of special value for pasture and low ground. Starts early, deep rooted and a valuable sort for holding sloping ground or terraces together. Sow 15 lbs. per acre. 1 lb., 50c, postage paid; by freight, 10 lbs., \$3.50; 100 lbs., \$32.00.

Italian Rye Grass—Yields an early and abundant harvest on any good common soil. Especially recommended for pasture mixtures. Also adapted for moist situations. Sow 40 lbs. to the acre. 1 lb., 25c, postage paid; by freight, 10 lbs., \$1.50; 100 lbs., \$12.00.

Tall Fescue (Festuca Eilatior)—Produces large crops on strong, heavy land. Grows naturally in shady woods, roots deeply and stands dry weather remarkably well. Sow 40 lbs. to the acre. 1 lb., 50c, postage paid; by freight, 10 lbs., \$3.50; 100 lbs., \$30.00.

Sweet Vernal Grass—A perennial grass of sweet odor. Sow in combination with other grasses in lawn or pasture mixtures, using 3 to 4 lbs. Vernal Grass per acre. By mail, postpaid, lb., \$1.00; 3 lbs., \$2.50.

DeSoto Park Lawn Grass Seed—A mixture of the finest grasses, such as produce thick, velvety lawns, and only the cleanest and heaviest seed is used, thus insuring purity and strong vitality. By mail, 1 qt., 40c; by express, 1 qt., 30c; bu. of 14 lbs., \$3.00.

Orchard Grass—One of the most widely known of pasture grasses. Its properties are earliness, rapid growth and power to resist drouth. Will endure some shade. If cut when in flower, it makes first rate hay; ripe, it makes poor hay. Flowers about the same time as Red Clover. 1½ bushels to the acre. 1 lb., 30c, postage paid. By freight, 1 bu., 14 lbs., \$2.25; 5 bu., \$11.00.

Meadow Fescue (Raudall Grass)—An excellent pasture grass, early, nutritious, and thrives well on all good soils. The long tender leaves are much relished by cattle. It makes a very good quality of hay. Flowers in June and July. Sow 35 lbs. to the acre. 1 lb., 40c, postage paid. By freight, 1 bu., 14 lbs., \$4.00; 100 lbs., \$28.00.

Red Top, or Herds Grass—Thrives best on low lands, where it cuts a good crop of rather light hay of fair quality. Suitable for low pastures. Sow 2 bu. per acre. Price, unhulled or chaff seed: 1 lb., 25c, postage paid. By freight, 1 bu., 14 lbs., 80c; 5 bu., \$4.00. Fancy Cleaned Red Top or Herds Grass, sold or reclaimed seed: 1 lb., 35c, postage paid. By freight, 10 lbs., \$2.00; 100 lbs., \$16.00.



Meadow Fescue Grass.



Orchard Grass.

Permanent Hog Pasture—Ready to use the first year and many years thereafter. Will fatten the hogs quickly and keep them in good health. Much superior to a corn diet for them and helps keep hog cholera and similar diseases away. Contains Perennial Rye Grass, Orchard Grass, Italian Rye Grass, Clover, Timothy, Red Top, etc. On any ordinary soil sow 14 lbs. per acre. Per lb., 40c; 3 lbs., \$1.00, postpaid. By freight, per bu., 14 lbs., \$3.00; 3 bu. or more at \$2.75.

Sheep Pasture Mixture—Every one who keeps sheep should sow this mixture. It will grow well on high, dry, poor soil, also on good ground; is drouth resisting and endures close cropping. Contains Sheep's Fescue, Hard Fescue, Red Fescue, Creeping Bent, Crested Dogstail, Bromus Inermis, Meadow Fescue, White Clover, etc. Sow 25 lbs. per acre. Per lb., 40c; 3 lbs., \$1.00, postpaid. By freight, per bu., 14 lbs., \$3.25; 2 bu. or more, at \$3.00.



Red Top or Herds Grass.



Tall Fescue Grass.

GRASS SEED.

PERMANENT MEADOW MIXTURES.

Will make the best quality hay, as the mixture contains such grasses as produce a heavy growth and mature together. We send out the No. 1 mixture when not otherwise ordered, as it is adapted to medium or average soils. Sow about 22 lbs. (1½ bu.) per acre; or for top seeding 10 to 15 lbs.

No. 1—For Medium Soils—Contains Meadow Fescue, Perennial Rye Grass, Italian Rye, Orchard Grass, Tall Meadow Oat, Timothy, Red Clover, Alsike, Sweet Vernal, etc.

No. 2—For High Dry Land, Heavy or Clay Soils—Contains much the same as above, with the addition of Orchard Grass, Crested Dogtail and Bromus.

No. 3—For Moist and Rich Soil, or Land Subject to Overflow—Contains Water Meadow Grass, Meadow Foxtail, Perennial Rye Grass, Meadow Fescue, Red Top, Meadow Soft Grass, Alsike Clover, etc.

PRICES—Any of the above Permanent Meadow Mixtures, per lb., 40c; 3 lbs., \$1.00, postage paid. By freight, not prepaid, per bu., 14 lbs., \$3.00; 2 bu. or more at \$2.75.

PERMANENT PASTURE MIXTURE.

Selected with a view to having a succession of grasses coming on constantly from earliest spring through the dry summer weather, and through the fall. It is permanent and keeps improving year after year. Sow about 22 lbs. (1½ bu.) per acre, or for top seeding, half the amount.

No. 4—For Medium Soils—Contains Kentucky Blue Grass, Meadow Fescue, Perennial Rye Grass, Orchard Grass, Tall Meadow Oat Grass, Hard Fescue, Alsike Clover, White Clover, Timothy, Red Clover.

No. 5—For High, Dry, Heavy or Clay Soils—Contains much the same as above, mixed in different proportions, with the addition of Alfalfa and Orchard Grass.

No. 6—For Moist and Very Rich Soils—Contains Perennial Rye Grass, Water Meadow Grass, Water Fescue, Meadow Foxtail, Orchard Grass, Meadow Soft Grass, Tall Meadow Oat Grass, Alsike, etc.

No. 7—For Orchards, Wood Pastures and Shady Places—Contains Wood Meadow Grass, Kentucky Blue Grass, English Blue Grass, Meadow Foxtail, Sweet Vernal, Red Clover, Alsike, etc.

PRICES—Any of the above Permanent Pasture Mixtures, per lb., 40c; 3 lbs., \$1.00, postage paid. By freight, not prepaid, per bu., 14 lbs., \$3.00; 2 bu. or more at \$2.75.



Big Tennessee German Millet.

MILLET.

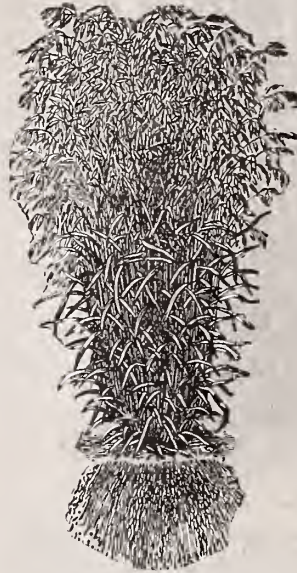
Pearl—Millet—Quick growing and heavy cropping. This quick growing forage plant has been long known under the name East India or "Cat Tail" Millet. Sown in drills four feet apart and cultivated like corn, the plants attain a height of eight to ten feet, with slender long bladed leaves. Cut the stalk for green forage when about three feet high, and allow the plant to make a second growth for fall feeding or ensilage. Five pounds of seed are required per acre. 1 lb., 35c, postage paid; by freight, 5 lbs., \$1.00; 100 lbs., \$9.00.

New Japanese Millet—Quick growing, drought resisting variety of great merit. Grows 6 to 8 feet high and produces an immense crop, especially on moist, rich soils. Sow 15 lbs. per acre. 1 lb., 35c; 3 lbs., \$1.00, postage paid; by freight, 1 lb., 25c; 10 lbs., \$1.50; 100 lbs., \$3.00.

Big Tennessee or Big German—Sow one bushel to acre. Per lb., 25c, postage paid; by freight, pk., 50c; 1 bu., \$1.75; 10 bu., \$16.00.

Western German—Pk., 40c; bu., \$1.40; 10 bu., \$13.50.

Hungarian Grass—Sow one bushel to acre. 1 lb., 25c, postage paid; by freight, pk., 50c; 1 bu., \$1.40.



Early Burt Oats.

Our Mixed Sweet Peas contain over 40 choice leading giant varieties.



Pearl or Cat Tail Millet.

OATS.

Sow two bushels of any following varieties to the acre. Plant February or March. Apply nitrate of soda, 100 lbs. to the acre, middle of April.

Clay Oats—A fine spring oat; grows well on thin land; seldom rusts; very early. 1 bu., 80c; 10 bu., \$7.50.

Genuine Red Rust Proof Oats—A favorite variety in the South, particularly where the land is rich. 1 bu., 80c; 10 bu., \$7.50.

Appler Oats—A fine oat of extra fine quality. 1 bu., 90c; 10 bu., \$8.50.

Early Burt, or Ninety-Day Oat—Very early in maturing, being ready to cut in about 90 days from spring plantings. A favorite in our section. Grows well on thin or rich land. Bu., 80c; 10 bu., \$7.50.

Winter Turf Oats—For fall sowing; makes best pastures or hay following spring. Bu., 90c; 10 bu., \$8.50.

Black Tartarian—Handsome, plump, jet black grain. Selected on account of its enormous size from a field of Black Russian Oats, and promises a revival of old-time yields, when 70 and 75 bushels, and even as high as 85 bushels, to the acre were not uncommon. It grows stiff and strong straw. The side heads are long and heavy laden, sometimes nearly a foot in length. Grows on thin or light soil. Pk., 40c; bu., \$1.15; 10 bu., \$10.00.

DWARF ESSEX RAPE.

BEST AND MOST FATTENING SHEEP FORAGE KNOWN

This forage is also used for pigs and dairy cows with success and profit. Under favorable circumstances it is ready for pasturage in six weeks from the time of sowing. One acre of good rape will carry a flock of a dozen sheep for two months. Rape requires the same cultural treatment as the turnip. It is grown exclusively for its leaves. Stock should be fed alternately on grass and rape; not on rape exclusively. Rape-fed animals should have free access to salt. The seed should be sown in March or April for mid-summer pasturage, or at any time in August or September for autumn pasturage. Rape is a plant which loves cool weather, and thrives better in autumn than in midsummer. The seed should be used at the rate of 3 pounds per acre in drills, or 5 to 10 lbs. per acre broadcast. Lb., 20c, postage paid. By express or freight, not prepaid, 10 lbs., \$1.00; 25 lbs., \$2.00; 100 lbs., \$7.00.

FORAGE PLANTS



Early Amber Sorghum.



Texas or Ribbon Cane.

SORGHUM OR SUGAR CANE, ETC.

Sow broadcast for hay or roughness 1 bu. or 50 lbs. per acre; for sorghum or grain, 1 pk. per acre.

Texas Seeded Ribbon Cane—This cane gets its name from being a variety that closely resembles the true ribbon cane raised from cuttings. It makes the finest kind of syrup. 1 lb., 50c, postage paid; by freight, pk., \$1.50; bn., \$4.50.

Early Amber Sorghum—1 lb., 20c, postage paid; by freight, pk., 50c; bu., \$1.50.

Early Orange Sorghum—1 lb., 20c, postage paid; by freight, pk., 50c; bu., \$1.50.

Red Top Sorghum—1 lb., 25c, postage paid; by freight, pk., 60c; bu., \$1.50.

White Kafir Corn—1 lb., 20c, postage paid; by freight, pk., 50c; bu., \$1.35.

Red Kafir Corn—1 lb., 25c, postage paid; by freight, pk., 60c; bu., \$1.50.

Yellow Milo Maize—1 lb., 25c, postage paid; by freight, pk., 75c; bu., \$2.00.



Oregon Vetch.



Hairy or Sand Vetch.

Oregon Vetch—*Vicia Sativa*. A new species of vetch from Oregon; claimed to be pure, vigorous and easier started than the sand vetch. In bringing up cotton and corn lands, it will do what the ordinary cow pea does for them, besides furnishing excellent pasturage during winter. Sow the seed this fall as early in September as possible. Can be planted with rye or oats, using one peck of the vetch and one bushel of grain, or, if sown alone, use 1 1/4 bushel vetch to the acre. It makes good pasture for hogs, cows and sheep through the winter. By mail, 1 lb., 40c. By freight, pk., \$1.50; bn., \$5.75.

Sand or Winter Vetch—Commonly known as *Vicia Villosa*. One of the pea vine class of plants, exceedingly nutritious, surpassing even the several varieties of clover. It will do better than other fodder crops on poor soil, while on good soil it makes a rank growth of four or five feet. It is a great favorite with cattle and can be fed with safety to any stock. Perfectly hardy all over the United States, and will remain green all winter. Sow for spring use in August or September, mix it with oats or clover to help support it; furnishes finest winter pasture. It is one of the earliest of fodder crops for spring cutting. A full crop can be cut in season to plow and plant any other crop on the same land. Sow with turf oats, 1 peck vetch and 1 1/2 bushel oats to each acre, or 1/2 bushel vetch and 10 lbs. crimson clover seed. Weighs 50 lbs. to the bushel. Price, postpaid, lb., 25c. By express or freight, at buyer's expense, pk., \$1.50; bu., \$5.50.

Canada Field Peas—Grown with oats makes a fodder or hay which doubles the production of milk. They should be sown in March or early April, two bushels of peas and two bushels of oats to the acre. The peas should be sown first and plowed under about 4 inches deep; the oats then sowed and harrowed in. They will be ready for cutting about the latter end of June, when the oats are in milk and the pods formed on the peas. Prices variable, but always as low as the market will permit. Qt., 35c, postage paid; by freight, pk., 75c; bu., \$2.50.

BIRD SEED.

Sunflower—Lb., 20c, postage paid.

Sunflower and Hemp Mixed—For parrots. Lb., 20c, postage paid.

Hemp—Lb., 20c, postage paid.

Canary—Lb., 20c, postage paid.

Rape—Lb., 20c, postage paid.

Mixed Hemp, Rape and Canary—Lb., 20c, postage paid.

Mocking Bird Food—Bottle, 50c, postage paid.

If wanted sent by express, deduct 10c per lb.

NEW CUSTOMERS

As this Catalogue will reach many who have never had our Seed, we would urge such to send us a TRIAL ORDER, no matter how small, even though you may be satisfied with seed bought elsewhere. We believe our SPECIAL STRAINS of many of the new varieties will attract your special attention and efforts, and finally be found as profitable to you as they have been to thousands of others who are now regular customers.

Seeds of Equally High Quality Can Nowhere Be Obtained for Less Money

HORSE RADISH

New Bohemian or Maliner Kren—An introduction of the U. S. Department of Agriculture. A much earlier and better producer than the common sort. The roots grow larger and whiter and the quality is superior. Anticipating an extensive demand for this sterling novelty we have grown a large number of good sized sets. All growers should have it. Sets or roots, doz. 35c, postpaid. By express, doz., 30c; 50 for 75c; 100 for \$1.25.

PRICES ON FARM SEEDS ARE SUBJECT TO IMPORTANT MARKET CHANGES. Ask us for Samples and Prices before placing your order.

FORAGE PLANTS.



Billion Dollar Grass.



Pencillaria or Mand's Wonder Forage Plant.



Teosinte Renea Luxurians.

Billion Dollar Grass—Makes the finest hay of all. It is truly the most marvelous grower, the most luxuriant stoolet that we have ever seen. Just imagine a field sown to Billion Dollar Grass with every spear of it over six feet tall, yielding—depending upon the soil—from 26,000 to 50,000 pounds of as rich, green fodder as the world has ever seen. Men talk about hard times, but positively hard times must vanish on every farm where Billion Dollar Grass is sown. There is reason for it; you can get two or three rich crops from the same annually, and then a big lot of fodder besides. If you sow early you will get from 26,000 to 50,000 pounds of fodder, which you can put in your silo or cure for hay, and the Billion Dollar Grass will quickly spring up again and give you another yield that will astonish the country. This can be cut again for hay; then the field will give you pasturage all fall long, and horses and hogs and sheep and cattle and poultry will eat it greedily. Sow 20 lbs. seed to the acre, broadcast. 1 lb., 25c, postage paid; by freight, 10 lbs., \$1.25; bu., 40 lbs., \$4.00.

Teosinte—A gigantic fodder plant somewhat resembling corn, but with larger and broader leaves and sweeter stalks. It stools out enormously, growing a large number of stalks from each seed. It may be cut green all through the summer for cattle and horses, and also makes splendid dry fodder. Stockmen, try Teosinte this year. Sow in May or June, two seeds in a hill, 3 to 4 feet apart each way. Prices: Pkt., 5c; oz., 10c; ¼ lb., 25c; 1 lb., 85c; 3 lbs. (enough for an acre), \$2.25, postage paid. By freight, 10c lb. less.



Soy or Soja Beans.

Bee Keepers' Supplies

The G. B. Lewis Bee-Ware—We have added to our large stock a full supply of Bee-Ware Goods, manufactured by the G. B. Lewis Co. Buy the best; it is the cheapest in the end. We aim to keep a full stock of everything and can save you freights. We will sell at factory prices. Send for complete catalogue.

COW PEAS.

Equal to Clover as a Soil Fertilizer.

Green crops plowed under are one of the cheapest methods of enriching the soil. Cow Peas are invaluable for the purpose, as well as providing a large amount of hay. They should be sown in May or June at the rate of 2 bu. to the acre.

	Peck.	Bushel.
Whippoorwill, or Speckled	\$.75	\$2.75
Clay .....	.75	2.75
Black .....	.75	2.85
New Era .....	.75	2.50
Red Ripper	1.00	3.25
Unknown or Wonderful	1.00	3.25
Mixed .....	.60	2.25

Market price on Cow Peas changes often. Write for prices on larger quantities when ready to buy.

WHITE TABLE PEAS.

California White, Black Eye—Very large, kidney shaped peas, maturing the earliest of all; fine for early market. Qt., 50c, postage paid; by express or freight, pk., \$1.15; bu., \$4.50.

Large Black Eye—Qt., 40c, postage paid; by freight, pk., \$1.00; bu., \$4.00.

Sugar Crowder—Qt., 50c, postage paid; by freight, pk., \$1.25; bu., \$4.50.

Lady Pens—Qt., 50c, postage paid; by freight, pk., \$1.25; bu., \$4.50.

Pencillaria—Pencillaria is a species of Pearl Millet adapted to the South, although it looks and grows more like cane or kafir corn. A yield of 95 tons per acre of green fodder is claimed, and 16 tons of good hay. The secret of it is it can be cut four or five times in one season. Grows to a height of 12 or 14 feet if left long enough, but should be cut when only half that height, as it is more tender. Sow at planting time 5 lbs. per acre in drills 2 to 3 feet apart, or 15 lbs. per acre broadcast. The seed we offer is from the original introducers. Prices: Pkt., 10c; ¼ lb., 15c; 1 lb., 45c, postage paid. By freight, 1b., 35c; 5 lbs. at 25c, 25 lbs. at 20c.

SOY BEANS.

A Valuable Crop for the Farmer.

Soy Beans have a double value. First, they contain a very large amount of protein and are great for feed; and second, they are nitrogen gatherers and enrich the soil wherever grown. Sow just after corn planting, when the ground is warm, in drills 30 inches apart, and 3 or 4 inches apart in the drill. From one to two pecks will seed an acre. When desired for hay, cut when the pods are partly developed.

Mammoth Yellow—Makes a heavy growth and is desirable in every way.

Hollybrook Early—Makes a quicker growth and matures three weeks earlier than the Mammoth Yellow.

Prices, all varieties, by mail: Pt., 20c; qt., 35c. By freight: Qt., 20c; ½ pk., 60c; pk., \$1.00; bu., 60 lbs., \$3.25.

FREE.

ONE CHICAGO FIDDLE BOW SEED SOWER.

With every cash order of Grass Seeds, Clover, Oats, etc., amounting to \$20.00 or more at catalogue prices, we will give you free one excellent Broadcast Seeder. This machine will do fine work, sow evenly and well all kinds of grains, clover, grass, cow peas, sorghum seeds. We will send it free on orders as stated above. Don't fail to take advantage of this liberal offer.

FIRST-CLASS SEEDS AT REASONABLE PRICES.

We do not attempt to sell seeds at the lowest prices, but we do endeavor to supply the best seeds obtainable as low as first-class seeds can be sold.

FORAGE PLANTS.

Beardless Spring Barley—This crop has been sown with very satisfactory results for two or three seasons past in this section and further South. It makes a quick growing crop of most excellent and nutritious green feed, and is growing in popularity wherever it is used, and will also make a good grain crop, although its principal value is as an early, nutritious forage crop, either to feed green or to cure as hay. To cure for hay it should be cut while the grain is in a milk state. Sow 1½ to 2 bushels per acre. **By mail, 1 lb., 20c; by express, pk., 50c; 1 bu., \$1.75.**



Thousand Headed Kale.

Thousand Headed Kale—A crop similar to Dwarf Essex Rape, but more hardy, and claimed superior in yield, and it produces tremendous masses of cut and curved leaves, which are large, rich and beautifully deep green color. Sow in the fall, in drills or broadcast; if broadcast sow 3 to 3½ lbs. per acre, or in drills 1½ to 2 lbs. per acre. **By mail, 1 lb., 70c; 3 lbs., \$1.80; by express, 5 lbs., \$2.50.**

Mammoth Spring Rye—Invaluable as a catch crop. Can be sown later than other spring grain. Does not grow quite as large straw as winter rye, but usually yields fully as well, and grain is of finer quality. **Prices: ½ pk., 30c; pk., 50c; bu., 56 lbs., \$1.65; 2 to 10 bus. at \$1.50.**

Velvet Bean—*Dolichos Multiflorus*. This new bean is becoming very popular in the South and Middle North. It is very prolific, vines running over 12 feet long; both vines and pods are eaten by all kinds of stock. An excellent fertilizing plant for plowing under. At the experiment stations it has given wonderful results as a fertilizer. Should be planted in rows about 4 feet apart and 1 foot apart in the row, putting 2 or 3 beans in each place. The culture is the same as for Cow Peas. **Pkt., 10c; lb., 30c, postpaid. ½ pk., 75c; pk., \$1.25; bu., \$4.50.**



Georgia Chufas.

Georgia Chufas—Much used to fatten hogs. Plant in April, 12 inches apart, in 3-foot rows. Should be soaked before planting. One peck of seed per acre. **1 lb., 40c, postage paid; by freight, ½ pk., 75c; pk., \$1.25; bu., \$4.50.**

Early Wonder Spring Wheat—Early and prolific, medium size heads, well filled, plump kernels, stools heavily and is one of the finest milling varieties. It has been grown for years in the extreme north, which assures its hardiness in all sections of the country. **Pk., 75c; bu., \$2.00.**

Cahoon's Patent Hand Seed Sower—The best machine of its kind for sowing barley, buckwheat, oats, rye, wheat as well as grass seeds. The seed is thrown from eight to twenty feet on each side of the operator, the heaviest seed being, of course, thrown the greatest distance. **Price, \$3.00. Every farmer should have one.**

Broom Corn—Requires similar soil and culture to corn, but should be planted later; it pays better to have the ground in prime condition. It is frequently planted in drills three and one-half feet apart, leaving the plants six inches apart.

Improved Evergreen—An excellent variety of good length; has fine, straight straws and of greenish appearance after being cut. **1 lb., 25c, postage paid; by freight, pk., 75c; bu., \$2.25.**

Peanuts—Thrive and produce best on a light, sandy and tolerably fertile soil. Plant soon after frosts are over in rows being laid off three and one-quarter feet wide and the hills two feet apart; drop about four in a hill, thin them to two.



Tenn. Mam. Red Peanuts.



Spanish Peanuts.

Spanish Peanuts—A desirable variety, because it is early and a good bearer. The peas hang to the root and can be rapidly gathered. Plant as soon as the ground becomes warm, from two to three feet apart each way, four or five to the hill, covering two or three inches. Plant soon after frost is over. April is a suitable time. **By mail, 1 lb., 35c, 3 lbs. for \$1.00; by freight, 5 lbs., \$1.00; 10 lbs. or over at 15c lb.; bu., 22 lbs., \$2.25.**

Tenn. Mammoth Red Peanuts—Easily cultivated; very erect stems and upright foliage and the largest pods and kernels of any variety. **Pkt., 10c; ½ lb., 20c; 1 lb., 35c, postpaid; by freight or express, 1 lb., 25c; 5 lbs., \$1.00.**

Mammoth White Virginia—Largest size; white variety. **Pkt., 10c; ½ lb., 20c; 1 lb., 35c, postpaid; by freight or express, 1 lb., 25c; 5 lbs., \$1.00.**

BUYING SEED BY MAIL

It is really easier and much less trouble to sit down at home and order your seed by mail than it is to go to town and hunt up what you want. You have the catalogue before you and are assured of the assortment wanted. Prices are shown, and unless you want some heavy stuff the order can come by mail. We send thousands of dollars worth of seed by mail to all parts of the country. The postage is only eight cents per pound, and we pay this ourselves on all small garden seed. If you are not already a customer we want to start business with you this year. We have some few customers that have been patronizing us for fifty years. If you are not acquainted with us, and are skeptical about our financial or moral standing, we invite you to write to any bank or business house in this city.

RUDBECKIA
GOLDEN GLOW

A grand, good, hardy, herbaceous plant of easy culture. Averages 5 to 6 feet in height and forms large clumps which produce, literally, armfuls of rich, deep golden-yellow flowers on long stems, in beautiful contrast with its rich dark green foliage. Fine for center of beds, or as a background for beds of Scarlet Sage (*Salvia*) or other scarlet blooming plants. **Each, 35c; doz., \$3.00.**

See Our List of Agricultural Books Described in this Catalogue.

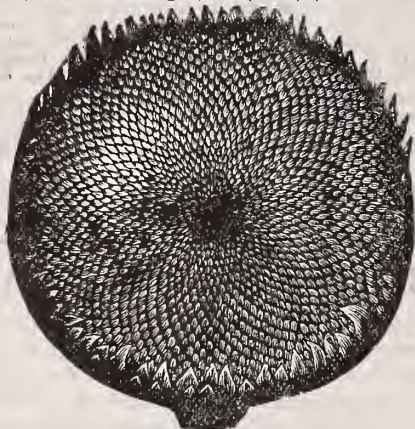
FORAGE PLANTS.



BUCKWHEAT.

Japanese—Makes a splendid flower food for bees and a large yield of grain. Sow from $\frac{1}{2}$ to $\frac{3}{4}$ bushels per acre. By mail, 1 lb., postage paid, 30c; by freight, pk., 50c; bu., \$1.75.

Silver Hull—A superior variety. By mail, 1 lb., postage paid, 25c; by freight, pk., 50c; bu., \$1.85.



Mammoth Russian Sunflower.

Russian Sunflower—It is immensely productive and can be raised cheaper than corn, as any waste piece of ground will suffice. It is the best egg-producing food known. By mail, 1 oz., 10c; $\frac{1}{4}$ lb., 15c; 1 lb., 25c; by freight, 10 lbs., 75c; 25 lbs., \$1.75.

Winter Rye—Plant August to November at the rate of $\frac{1}{4}$ bushels per acre. Pk., 40c; bu., \$1.25.

Rye, Southern Grown—Pk., 40c; bu., \$1.40.

Winter Wheat—Varieties and prices on request.

Tenn. Winter Barley—Plant in the fall $\frac{1}{2}$ bushels to acre. Pk., 40c; bu., \$1.50; 5 bu., \$7.00.

Flax Seed—Thirty to 40 lbs. will sow an acre. Lb., 25c; 3 lbs., 65c, postage paid; by freight, pk., 75c; bu., \$2.50.

Hondras Rice—The most popular variety now being raised on the prairie lands in Arkansas with so much success. 1 lb., postage paid, 40c; by freight, pk., \$1.00; bu., 44 lbs., \$3.50.

Upland Rice—An early variety which can be grown on any ordinary land without irrigation, although it prefers a moist situation. Its growth is similar to wheat. Sow early in drills 2 feet apart, and drop the seeds one inch apart in drills, covering about $1\frac{1}{2}$ inches; one peck per acre. It stools out very heavily. $\frac{1}{4}$ lb., 15c; 1 lb., 40c; 3 lbs., \$1.00, postage paid. By express or freight, $\frac{1}{2}$ pk., 65c; pk., 11 lbs., \$1.40; bu., \$4.50.

Chicken Pasture Mixture (A Cheap Green Feed for Chickens)—This will fill a long felt want. Many poultry raisers have been asking for something that will make an abundance of good green food, as they do not have permanent pasture. Many do not have sufficient, but wish to sow something that will provide some good nutritious green feed. There are plots of ground close to your chicken houses and yards that can be utilized very profitably for growing this splendid feed. The following are some of the seed that constitute the mixture: Rape, Spinach, Kale, Cow Peas, Soy Beans, Teosinte, Japanese and Turkish Millet, Speltz, Rye, etc. By mail, 1 lb., 25c; by freight or express, 1 lb., 15c; 10 lbs., \$1.00; 20 lbs., \$1.50.



Jerusalem Artichokes.

White French or Jerusalem Artichokes—The greatest food for hogs ever known. Plant from January until April, the sooner the better. Cut one eye to the piece, as for Irish potatoes; plant in rows from 3 to $3\frac{1}{2}$ feet apart, dropping the pieces about 15 or 20 inches apart and covering them with about 2 inches of soil. Four bushels will plant an acre. They grow in almost any soil, and are enormously productive. Have a patch of alfalfa or bermuda grass for your hogs in summer, one of artichokes for winter, and go in for raising more hogs. Qt., 40c, postpaid; by freight or express, pk., 75c; bu., \$2.50.

Prolific Tree Beans—Undoubtedly the most prolific bean grown. The beans are pure white, of small size. Sow in rows 1 bushel to acre, about May 1. Pkt., 10c; $\frac{1}{2}$ pt., 15c; qt., 40c; by freight, pk., \$1.25; bu., \$4.00.

White Marrow Beans—Used as dry shell beans. Price same as Prolific Tree.

Red Kidney Beans—Very fine as dry beans. Price same as Prolific Tree.

Castor Beans—Are 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. Per lb., 20c, postage paid; by express, pk., 75c; bu., \$2.25.

PRICES—On account of going to press with our catalogue so early in the season (about December), prices are subject to important market changes, and may vary on some items of being higher or lower later in the season. For large quantities we are always ready to quote prices on application.

IMPORTANT SUPERIOR STOCKS are necessary to the prosperity of the MARKET GARDENER. The inferior article may be more attractive at the beginning because it costs less, but the superior seed gives the more valuable product. You cannot afford to be without the best of seeds.

MAIL ORDERS

WE HAVE the best equipment possible for the handling of Mail Orders. This is the larger part of our business. Our employes are experienced and are employed here all the year round. Your orders are not handled by clerks employed only for the busy season. We fill all orders the first or second day by mail or express, except plants in freezing weather.

Pure Ground Bone Meal—This finely pulverized ground bone is excellent for rose culture. It is fine for mixing with the soil for potting. 5 lbs. 25c, 50 lbs. \$1.25, 100 lbs. \$2.25, per ton \$32.00.

Hot Bed Sash—These are made of clear Norway pine, all joints are closely fitted and secured with special steel pins. Size, 3x6. Price, each \$2.50, 3 for \$7.00, 10 for \$20.00.

COTTON SEED.

New and Improved Varieties.

RENEW YOUR PLANTING SEED.



Simpkius' Early Prolific Cotton.



Toole's Prolific Cotton.

Toole's Prolific—An early cotton with superior lint. Small seed, yields 33 to 40 per cent., being a tall grower; has a long tap root, which resists drouth well; large bolls, easily picked. **Pk., 50c; bu., \$1.25; 5 bu., \$6.00.**

Triumph Big Boll—One of the earliest big boll cottons; will turn out 39 per cent. at the gin; a very satisfactory variety. **Pk., 50c; bu., \$1.50; 5 bu., \$7.00.**

Florodora Long Staple—Rapid, vigorous growth, branching freely and fruiting heavily; fine silky lint, staple will average 1½ inches long; succeeds well in this section. **Pk., 50c; bu., \$1.50; 5 bu., \$7.00.**

Simpkins Early Prolific Cotton—Short Staple. Resembles the King's, but is earlier by ten days, and bolls are larger and it gives much larger yields both in field and at the gin. The superiority of this cotton over all others consists in its extreme earliness and heavy fruiting, has long limbs, which come out at the ground; has close joints and small seed, and yields 40 per cent. lint at the gin. **Pk., 50c; bu., \$1.50; 10 bu., \$13.50.**

King's Improved Cotton—Shown by results the past season this is one of the best kinds to plant in this section, either in bottom or hill land. Owing to its peculiar branching habit it is a very prolific variety. With its small seed will give more lint than any other sort, yielding from 1,200 to 1,800 pounds seed cotton to the acre, according to the soil; extra early and can be planted as late as July 1; will mature good crop. **Pk., 50c; bu., \$1.25; 5 bu., \$5.75.**

Cook's Big Boll—Bolls large, round, plump; 5 locks, opens well, matures early, good producer; 38 to 40 per cent. lint. **Pk., 50c; bu., \$1.50; 5 bu., \$7.00.**

Mortgage Lifter—Big boll cotton, highly prolific; medium early; a general favorite in Georgia. **Pk., 50c; bu., \$1.60; 5 bu., \$7.50.**

World's Wonder—World's Wonder is medium boll, plant medium to tall, short limbs up to top, 2 to 3 large limbs at the bottom. Grows trim, straight up. No surplus foliage. Medium white seed. Opens early. Storm proof, but easily picked. A short staple—one inch. The top stalk above limbs fruits heavily to the apex or plant top; a most remarkable sight when in full yield. By freight, **pk., 75c; bu., \$1.50; 10 bu., \$13.50.**

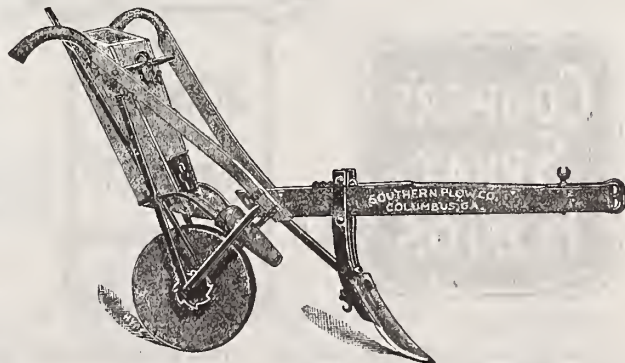
Russell Big Boll—Big boll late variety. Seed both green and white. Strong, vigorous grower, but very late and should not be planted in any section where earliness of crop is desired. Seed grown from original stock. **Pk., 50c; bu., \$1.40; 10 bu., \$12.50.**

Sunflower Long Staple—Yield fully equal to short staple variety. For 4 years brought in Mississippi highest price of any cotton, viz., 14½c to 15½c per lb. Almost as early as King cotton. Plant medium, vigorous, sugar loaf in form; bolls medium, 4 to 5 locked, opening well; seeds medium to small, covered with white fuzz; lint fine, strong, length 1½ inches. By freight, **pk., 75c; bu., \$2.50; 5 bu., \$12.00.**

Excelsior Prolific Cotton—Short Staple. Early maturing; easily picked; large bolls; small seed; clusters well around stalks, with few large limbs near bottom; grows tall, with long tap root. Will withstand drouth better than other varieties. By freight, **pk., 50c; bu., \$1.50; 10 bu., \$12.50.**

A FEW DON'TS

- Don't forget when you start in Poultry business, to get the best stock you can afford.
- Don't take chicks out of incubator too soon.
- Don't forget to feed mash three or four times a week.
- Don't expect fertile eggs from an over-fat hen.
- Don't expect a ten-dollar bird for \$2.00.



Robinson's Fertilizer and Guano Distributer.

ROBINSON'S FERTILIZER AND GUANO DISTRIBUTER.

This is the Machine that will put Fertilizer down right under your Cotton.

Will fit or can be attached to any plow stock. Will put out any quantity of fertilizer to the acre. The best, cheapest and simplest machine on the market. Nothing complicated about it. A boy can use it. This splendid machine can also be used to drop and drill stock peas, etc. **Price, \$4.00 each.**

HIGH GRADE FERTILIZERS.

Best Results from the Soil—If you want to obtain the best results from the soil, there is only one way to do it; that is to use a complete fertilizer. When you begin to understand and fully appreciate the nature of the soil you tend, and when you awake to the fact that in the liberal use of fertilizers in a complete form you are storing great wealth in your lands, you will not be far off the heels of the other fellow.

Special instructions will be supplied for applying fertilizers with all orders free. Our booklet gives much valuable information on other subjects as well. The book sells for 25c and will be mailed on receipt of price, if you do not care to buy any fertilizer.

Quotations given are all f. o. b. Memphis.

Schwill's Acid Phosphate—Guaranteed 16 per cent. phos. acid. 100 lb., \$1.25; ton, \$19.50.

Standard Acid Phosphate—Guaranteed 14 per cent. phos. acid. 100 lb., \$1.00; ton, \$18.00.

Schwill's Cotton Grower—10 per cent. phos. acid, 2 per cent. potash, 1 per cent. nitrogen. 100 lbs., \$1.50; ton, \$26.00.

Schwill's Corn Grower—12 per cent. phos. acid, 1 per cent. potash, 1 per cent. nitrogen. 100 lbs., \$1.50; ton, \$25.00.

Schwill's Truck Grower—10 per cent. phos. acid, 4 per cent. potash, 4 per cent. nitrogen. 100 lbs., \$2.00; ton, \$35.00.

Schwill's Vegetable Fertilizer—8 per cent. phos. acid, 3 per cent. potash, 5 per cent. nitrogen. 200-lb. sk., \$4.00; ton, \$35.00.

German Kalnit—Guaranteed 12 per cent. potash. 100 lb., \$1.25; ton, \$21.00.

Muriate of Potash—Guaranteed 38 per cent. potash. 100 lb., \$3.50; ton, \$60.00.

Nitrate of Soda—This is the cheapest concentrated form of ammonia or nitrogen than can be bought commercially. It is applied usually after a crop is growing. It is especially desirable to hurry on cabbage and onions; also to draw up wheat and oats. 25 lbs., \$1.50; 100 lbs., \$4.50; ton, \$70.00.

Pure Bone Meal—Guaranteed 20 per cent. phos. acid. 100 lb., \$2.25; ton, \$32.00.

Pulverized Sheep Manure—Very high in nitrogen. 25 lb., 50c; 100 lb., \$1.50.

Ground Limestone—For alfalfa lands. Ton, \$10.00.

Land Plaster—100 lb., \$1.00; 200 lb., \$1.25; ton, \$11.00.

Walker's Excelsior Plant Food—Has no odor whatever, and can be used dry or dissolved in water for sprinkling. Small pkg., 20c; large pkg., 35c; my mail add 5c for postage.

Bowker's Food for Flowers—Produces rich, green growth and profusion of flowers. Pkt., 20c; by mail, 30c.

Fertl Lime—For alfalfa lands. 100 lb. sk., \$1.00; ton, \$15.00.

"Bonora," Nature's Plant Food—The recognized fertilizer of modern times. The actual results from the use of "Bonora" have been demonstrated fully, and are really beyond the expectation of those who have used it. Has been used on the capitol grounds of Washington, D. C., with great success. "Bonora" is put up in dry form, as follows: Trial size, ¼ lb., pkg., 25c; by mail for 30c. 1 lb. size pkg., 50c; by mail for 65c. 5 lb. size pkg., \$2.50, by express. Circulars and other information on application.



Pat. March 10 and Nov. 9, 1893.



REGISTERED & TRADE MARK



INSECT POWDERS, ETC.

It pays you to spray. Don't let the insects ruin your orchard. Try spraying this spring. You will be well repaid for your expense and trouble. We furnish free instructions, "How and When to Spray," with all orders, and directions for applying the different preparations are either sent separately or will be printed on the package.

Prices are f. o. b. Memphis, purchaser paying carrying charges unless noted otherwise.

Dry powder and soaps—non-poisonous—can be forwarded by mail. Postage 16c per lb. additional. Liquid insecticides are not permitted in the mails.



Apertite—1 lb., 15c; 10 lbs., \$1.00; 25 lbs., \$2.00. By mail, 1 lb., 32c.

Arsenate of Lead—1 lb. can, 25c; 5 lbs., \$1.00; 12½ lbs., \$2.00. By mail, 1 lb., can, 42c.

Bordeaux Mixture, Dry—1 lb., 25c; 5 lbs., 75c. By mail, 1 lb., 42c.

Bordeaux Mixture, Paste Form—Qt., 50c; gal., \$1.50.

Bug Death—1 lb., 15c; 3 lbs., 35c; 5 lbs., 50c; 12½ lbs., \$1.00; 100 lbs., \$8.00. By mail, 1 lb., 32c.

Bnhach Insect Powder—4 oz. can, 25c.

Cattle Content—Qt., 40c; gal., \$1.25.

Cooper's Tree Spray Fluid—Qt., \$1.00.

English Compound—1 lb., 10c; 10 lbs., 50c; 100 lbs., \$2.50. By mail, 1 lb., 25c.

Flr Tree Oil—½ pt., 35c; pt., 50c.

Flr Tree Oil Soap—½ lb. pkg., 30c. By mail, ½ lb. pkg., 40c.

Target Fly Spray—Qt., 40c; gal., \$1.00.

Hammond's Grape Dnst—5 lb., 35c.

Kerosene Emulsion—1 qt., 50c; 1 gal., \$1.50.

Lemon Oil Insecticide—1 pt., 50c.

Lime-Sulphur Solution—Qt., 35c; gal., 75c.

Magic Insecticide—1 qt., 40c; 2 qt., 75c; 1 gal., \$1.25.

Paris Green—1 lb., 35c; 2 lb., 65c; 5 lb., \$1.50. By mail, 1 lb., 52c.

Red Star Disinfectant—1 qt., 75c.

Rose Leaf Tobacco Extract—Pt. cans, 35c.

Scale Destroyer, Target Brand—Qt., 50c; gal., \$1.50.

Slug Shot—1 lb., 15c; 5 lb., 35c; 10 lb., 60c; 100 lb., \$5.00.

By mail, 1 lb., 32c.

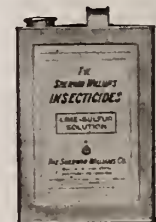
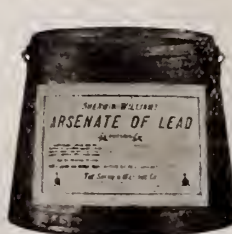
Sulpho Tobacco Soap—½ lb., 20c. By mail, 30c.

Tobacco Dnst—1 lb., 15c; 5 lb., 50c; 10 lb., 75c. By mail, 1 lb., 30c.

Whale Oil Soap—1 lb., 25c. By mail, 1 lb., 40c.

Weedicide—1 gal. jug, \$1.50.

Order early. Fruit trees should be sprayed early in spring. Have the material on hand and do the work at the right time. You can raise good fruit by systematic spraying. Full directions how and when to spray sent with each order.



SHERWIN-WILLIAMS CO. INSECTICIDES.

We are agents for these special insecticides for spraying. Send for booklet and circulars.

Sherwin-Williams Arsenate of Lead—1 lb., 25c; 5 lb., \$1.00; 12½ lb., \$2.00.

Sherwin-Williams Lime Sulphur—Kills San Jose scale. Qt., 35c; gal., 75c; 5 gal., \$3.50.

SPRAY PUMPS.

Our line is complete. These useful tools can be used for many purposes, spraying trees, plants, whitewashing poultry houses, spraying insecticide and disinfectants. Full circulars telling How and When to Spray supplied with orders. Prices quoted do not include transportation. We can supply large orchard pumps. Send for complete catalogue.

COMPRESSED AIR SPRAY PUMPS.

Auto Sprayer No. 1—Galvanized tank, stock cock..	\$ 4.50
Auto Sprayer No. 1—Galvanized tank, auto pop attachment	5.50
Auto Sprayer No. 1—Brass tank, stop cock.....	6.00
Auto Sprayer No 1—Brass tank, auto pop attachment	7.00
Auto Sprayer Extension Pipes—2 ft. length. Brass, each	.50



Smith No. 21

Brandt Compressed Air Sprayer. Compressed Air Sprayer.

Auto Sprayer Elbow Extension—Brass, each.....	.50
Kant Klog Sprayers—Galvanized tank. Each.....	4.50
Kant Klog Sprayers—Brass tank. Each.....	6.00
Kant Klog Sprayers Extension Rods—Brass. Each	.50
Lowell Fountain Sprayers—Galvanized tank. Each	5.00
Lowell Fountain Sprayers—Brass tank. Each....	6.50
Lowell Fountain Sprayers Extension Pipe—Each	.50
Brandt's New Sprayer—Galvanized tank. Each...	4.50
Brandt's New Sprayer—Tree Nozzles. Each.....	1.00
Brandt's New Sprayer—Double Row Nozzle. Each.	1.00
Brandt's New Sprayer—White wash Attachment. Each	.50
Smith No. 21 Sprayer—Galvanized tank. Each....	4.50
Smith No. 21 Sprayer—Brass tank. Each.....	5.50
Smith No. 21 Sprayer—Extension rods. Each.....	.50
Smith No. 21 Sprayer—Automatic Nozzle. Each....	1.00
Smith No. 21 Sprayer—Whitewash Nozzle. Each..	.50
Smith No. 21 Sprayer—Whitewash Strainers. Each.	1.00

BUCKET AND ORCHARD PUMPS.

Myers' Imperial Brass No. 325—Each	\$ 3.50
Myers' Little Giant Brass No. 327—Each.....	3.25
Junior Brass No. 5—Each.....	3.00
Lightning Tin Whitewash Sprayer No. 27—Each...	2.50
Gould Brass Premier Pump—Each	6.00
Gould Brass Bordeaux Pump—Each	4.50
Novelty Tin Pump—Each	1.50
Daisy Tin Pump—Each.....	1.50
Myers—Gal. Tank, Knapsack	6.50
Myers—Brass Tank, Knapsack	8.50
Myers' Barrel Pmp No. 325—With extension rod...	12.00

HAND SPRAYERS AND ATOMIZERS.

Lee's Hand Sprayer—Each	\$.60
Brandt's Easy Compressed Air Sprayer—Each.....	2.50
Brandt's Daisy Tin Atomizer—Each.....	.85
Brandt's Daisy Brass Atomizer—Each .....	.95



Lowell D104 Atomizer.



Lowell Fountain Compressed Air Sprayer.

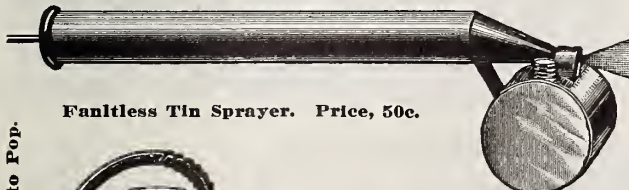
Faultless Tin Sprayer—Each.....	.50
Red Star Compressed Air—1 qt. Each.....	1.00
Red Star Compressed Air—2 qt. Each.....	1.50
Lowell No. D104 Tin Atomizer—Each.....	.50
Tennant Glass Tank Atomizer—Each.....	.75
Lightning Double Tube Atomizer—Each.....	.75
Scollay's Rubber Plant Sprinkler—Angle neck. Each	1.00
Scollay's Rubber Plant Sprinkler—Straight neck. Each	1.00
Greenhouse Syringe—Brass. Each	4.00

DRY POWDER SPRAYERS AND DUSTERS.

Lowell Dry Powder Sprayer—Each.....	\$ 1.00
Smith Dry Powder Sprayer—Each.....	1.00
Dickey Bug Death Duster—Each.....	.25
Champion Dry Powder Gun—Each.....	7.00
Insect Powder Guns—Each.....	15c and .25
Tin Dusters—½ gal., 35c; 1 gal.....	.50
Woodason Powder Bellows—Each	2.00

SPRAY NOZZLES.

Bordeaux Nozzle—Each	\$ 1.00
Vermorel Nozzle—Each	1.00
Rippley's Whitewashing and Spraying Machine—Excellent and efficient. No. 6, 8 gal.....	12.00



Faultless Tin Sprayer. Price, 50c.



Auto No. 1 Compressed Air Sprayer with Auto Pop. PATENTED.



Tennant Glass Tank Atomizer.



Woodason's Powder Bellows.



Gould's Bucket Bordeaux Spray Pump.



Novelty Bucket Spray Pumps.



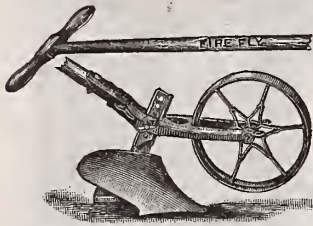
DICKY BUG DEATH DUSTER

PLANET, JR., IMPLEMENTS

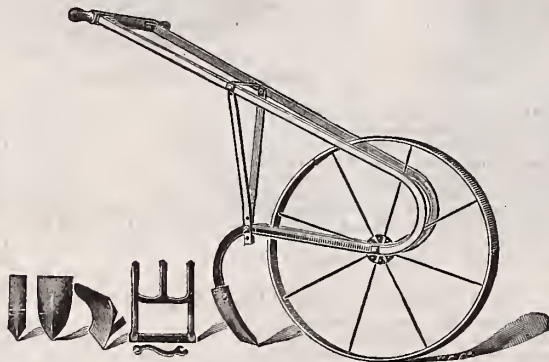
The best tools on the market. On account of limited space, we are unable to illustrate fully these splendid implements, but for the asking we will be pleased to mail a fully illustrated and descriptive catalogue. Quotations below are all f. o. b. Memphis.

GARDEN WHEEL HOES.

Planet Jr. No. 11—Double wheel hoe	\$ 9.00
Planet Jr. No. 12—Double wheel hoe	7.00
Planet Jr. No. 13—Double wheel hoe	4.75
Planet Jr. No. 14—Disc hoe	8.00
Planet Jr. No. 16—Single wheel hoe	5.85
Planet Jr. No. 17—Single wheel hoe	5.00
Planet Jr. Farmers' Friend—Single wheel hoe.....	3.75
Planet Jr. Firefly Hand Plow	2.35



Firefly Garden Plow.



The Leader No. 3 Hand Garden Plow.

HAND GARDEN PLOWS.

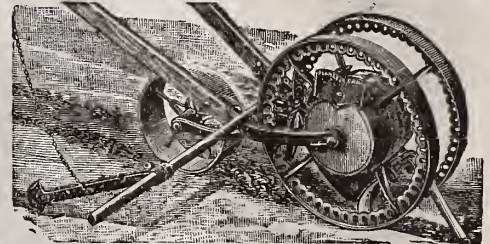
The Leader No. 3—The most inexperienced and ignorant laborer on earth can handle this tool with entire success. All kinds of work can be done with this plow and combination of tools; plowing and breaking of the ground in spring and harrowing, cultivating, hilling and weeding. Price, \$2.50 each.

HORSE HOES AND CULTIVATORS.

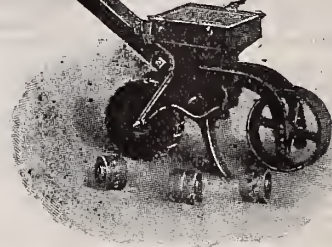
Planet Jr. No. 4—Without wheel	\$ 6.00
Planet Jr. No. 7—With wheel	8.50
Planet Jr. No. 8—Complete	9.00
Planet Jr. No. 9—Without wheel	7.00
Planet Jr. No. 9—Plain Cultivator, without wheel	5.75
Planet Jr. No. 4—Plain Cultivator, without wheel	4.50
Planet Jr. Harrow—Plain	6.20
Planet Jr. Harrow—With wheel	7.40
Planet Jr. Harrow—With wheel and pulverizer....	9.00

GARDEN DRILL AND HILL SEEDERS.

Planet Jr. No. 1—Drill and wheel hoe.....	\$ 9.50
Planet Jr. No. 2—The best drill	7.50
Planet Jr. No. 3—Hill seeder	10.50
Planet Jr. No. 4—Hill and drill seeder.....	11.00
Planet Jr. No. 5—Large size seeder	13.00
Planet Jr. No. 6—Hill seeder, new	13.50



Planet Jr. No. 2 Drill.



Columbia Garden Drill.

The Columbia, a Great Seed Drill—It works with cylinders, which are certain in action, and much preferable to any other method of dropping the seed, and besides, there is nothing liable to get out of order or bind in the operation. It opens the furrow, drops and covers the seed, rolls down the earth over it and marks the next row, all by simply pushing the drill forward. It sows with evenness and rapidity peas, beans, broom corn, onion, beet, carrot, parsnip, sage, etc. The only strictly force feed planter on the market. Send for circulars describing this splendid seeder more fully. Price, \$10.00 each.

SEED SOWERS AND DRILLS.

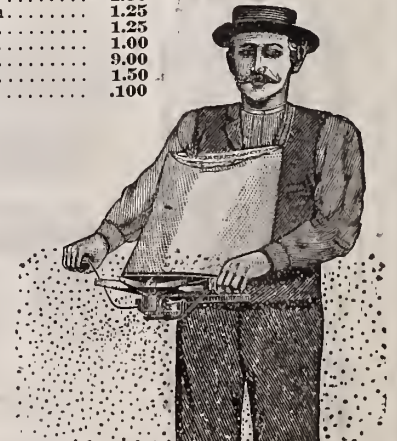
Cahoon Hand Broadcast Seed Sower.....	\$ 3.00
Cyclone Hand Broadcast Seed Sower.....	1.50
Little Wonder Broadcast Seed Sower—Each.....	1.25
Chicago Fiddlebow Seed Sower—Each.....	1.25
Premier Seed Sower—Each	1.00
Thompson's Wheelbarrow Seed Sower.....	9.00
Eureka Hand Garden Drill—Each.....	1.50
Acme Hand Garden Drill—Each.....	.100



Cahoon Improved Broadcast Seed Sower.



Thompson Wheelbarrow Broadcast Seed Sower.



Cyclone Broadcast Seed Sower.

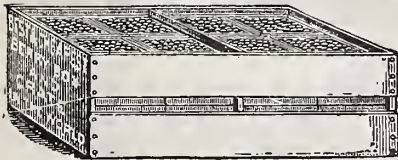
GARDEN TOOLS, ETC.



Black Hawk Grinding Mill.

Black Hawk Grinding Mill—Adapted for grinding all kinds of grain and seeds, such as wheat, corn, rye, kaffir corn, sunflower seed, etc., but cannot be used for bones or shells. Price, \$3.00.

Dry Bone, Shell and Corn Mill—This mill will grind dry bones, shells, all kinds of grain, gravel. Price, \$4.00.



Strawberry Boxes and Crate.

FRUIT PACKAGES.

We carry a large assortment. If wanted in lots, write for special prices.

1-4 bushel boxes.....	per 100	\$3.50
1-3 bushel boxes.....	per 100	3.75
1-2 bushel boxes.....	per 100	5.75
1 bushel boxes.....	per 100	8.50
Leslie quart berry boxes.....	per 1000	3.00
24 quart crate.....	per 100	8.50
1/4 bushel diamond split baskets.....	per doz.	.45
1/2 bushel diamond split baskets.....	per doz.	.45
Tacks for berry boxes.....	per lb.	.40
1/2 bushel drop handle picking baskets.....	each 20c, doz.	1.40

TREE PRUNERS.

Waters' Tree Pruners—One of the best made. Cuts limbs up to three-fourths of an inch in diameter. With 6-foot handle, \$1.50; with 8-foot handle, \$1.75; with 10-foot handle, \$2.00.

Pruning Saw—Double edge.....each \$2.00

Hand Pruning Shears.....each .75



Garden Trowel.

TROWELS.

English forged steel.....	each	\$.50
Best American steel.....	each	.25
Cleve's Angular.....	each	.35
Ladies' Floral.....	each	.25
Transplanting, long blade.....	each	.25
Transplanting Forks.....	each	.25
Transplanting Iron Dibbers.....	each	.50



Excelsior Weeder.

WEEDERS, HAND.

Eureka, splendid tool.....	each	\$.50
Lang's improved.....	each	.25
Excelsior.....	each	.25
Cleveland Lawn Weeder.....	each	.75
Fitch Lawn Edger and Weeder.....	each	1.00

TWINE.

Raffia—For tying plants, asparagus bunches, etc. Light, neat, strong, durable and very cheap. Lb., 25c; 10 lbs., \$2.00.

Jute—For tying vegetables, etc. Lb., 15c; 10 lbs., \$1.25.



Thermometer.

Warren Hoe.



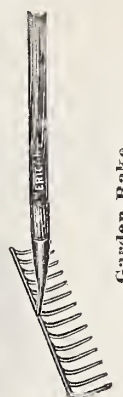
Spading Fork.



Manure Fork.



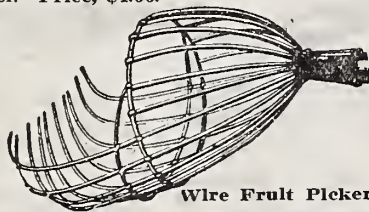
Gooseneck Hoe.



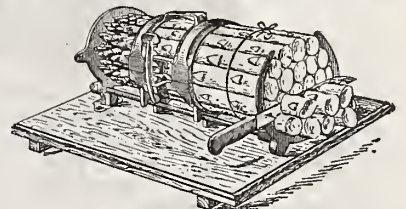
Garden Rake.

GARDEN HOES, RAKES, WEEDERS, ETC.

Norcross Garden Cultivator—Best cheap tool made. You cannot afford to do without one. A small boy can operate it with ease. It weighs three pounds. Price, only \$1.00.



Wire Fruit Picker



Acme Asparagus Buncher.

Acme Asparagus Buncher—Each.....	\$2.50
Asparagus Knives—Goodell—Each.....	.75
Asparagus Knives, English Saw Blade—Each.....	1.25
Bellovs—Woodason's Single Cone.....	2.00
Calf Weaners—Rice's. Each.....	.60
Calf Weaners—Prong. Each.....	.50
Calf Weaners—Wire Muzzle. Each.....	1.00
Corn Planters, Eagle—Two hand. Each.....	1.50
Corn Planters, Segem—One hand. Each.....	1.50
Combination Hoe and Rake—Each.....	.40
Cleveland Hand Lawn Weeder—Each.....	.75
Garden Rakes—Wrought steel, 14 teeth. Each.....	.45
Garden Rakes—Wrought steel, 16 teeth. Each.....	.55
Garden Reels—Single arms, galvanized. Each.....	1.25
Garden Spades—Best steel.....	1.00
Grass Trimming Shears—Each.....	.50
Grass and Turf Edger—Each.....	.75
Grafting Wax—Towbridge, 1/4 lb. cakes. Each.....	.25
Handy Triangular Adjustable Hoe—Each.....	.75
Hedge Trimming Shears—Each.....	1.75
Hoes—Good grade steel, socket. Each.....	.60
Hoes—Good grade steel, socket. Each.....	.35
Horse Muzzles—Wire. Each.....	.25
Hot Bed Sash—Glazed, 3x6. Each.....	2.50
Hough Edge Trimming Hoe—Each.....	.75
Knife Grinders—Mower, Diamond. Each.....	4.00
Manure Fork—3 tine. Each.....	.40
Manure Fork—4 tine. Each.....	.50
Potato Hooks—4 tine. Each.....	.50
Potato Hooks—5 tine. Each.....	.60
Spading Fork—4 tine, strapped.....	.75
Spading Fork—5 tine, strapped.....	1.00
Sickles or Grass Hooks—Each.....	.75
Weeding Hoes—One prong. Each.....	.35
Weeding Hoes—Two prong. Each.....	.40
Thermometers.....	50c and .40
Tree Protectors—Veneer. Per 100.....	1.00
Triangular Shaped Warren Hoe—Each.....	.75

All prices on Garden Tools are f. o. b. Memphis, Tenn.

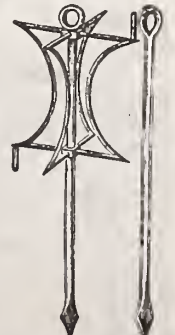
LANG'S HAND WEEDER

HANDIEST TOOL ON EARTH.

30¢ BY MAIL PREPAID

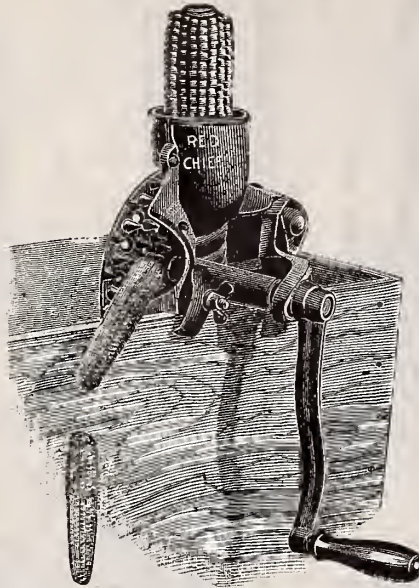


Asparagus Knife.



Acme Garden Reel.

GARDEN TOOLS, ETC.

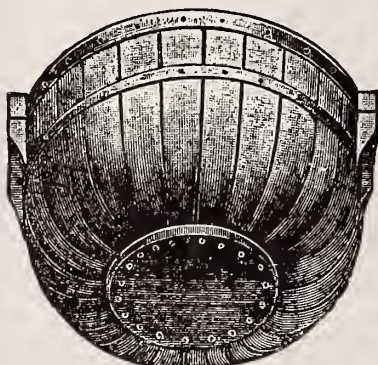


Red Chief Corn Sheller.

The Red Chief Corn Sheller—This sheller, although low in price, is guaranteed to do as good work as any sheller on the market. Clamps to barrel or box; adjusts itself to any size of ear. Price, \$1.75.

BASKETS.

Standard, 1 bu., stave.....	doz.	\$1.50
Standard, 1/2 bu., stave.....	doz.	1.40
Market, 1/2 bu.....	doz.	.45
Market, 1 pk.....	doz.	.45
Market, 1/2 pk.....	doz.	.45



Bushel Stave Basket.



Little Giant Mole Trap.

STANDARD FLOWER POTS.

(Without Saucers.)

2 1/2 inch	doz.	\$0.20	9 inch, each 20c..	doz.	1.75
3 inch	doz.	.25	10 inch	each	.25
4 inch	doz.	.35	12 inch	each	.50
5 inch	doz.	.50	13 inch	each	.75
6 inch, each 10c.	doz.	.65	14 inch	each	1.25
7 inch, each 12c.	doz.	1.00	16 inch	each	1.75
8 inch, each 15c.	doz.	1.50	18 inch	each	2.25

SEED OR BULB POT.

6 inch	each	\$0.15	12 inch	each	.40
8 inch	each	.25	14 inch	each	.50
10 inch	each	.30			

AZALEA THREE-QUARTER SIZE POTS.

5 inch	doz.	\$0.75	9 inch, each 25c..	doz.	2.25
6 inch	doz.	1.00	10 inch, each 30c..	doz.	3.25
7 inch, each 15c..	doz.	1.25	12 inch, each 50c..	doz.	5.00
8 inch, each 20c..	doz.	1.85			

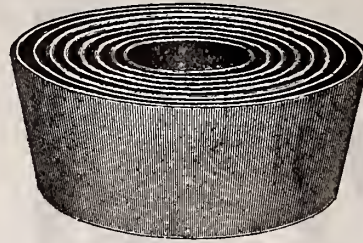
FERN PANS.

4 3/4 inch	each	\$0.10	8 inch	each	.30
5 1/2 inch	each	.15	10 inch	each	.35
6 1/4 inch	each	.20			

FLOWER POT SAUCERS.

3 inch	doz.	\$0.20	8 inch	doz.	.75
4 inch	doz.	.25	9 inch	doz.	1.25
5 inch	doz.	.30	10 inch	doz.	1.50
6 inch	doz.	.40	12 inch	doz.	2.40
7 inch	doz.	.60	15 inch	doz.	3.60

Prices on Flower Pots are packed f. o. b. Memphis.



Fern Pans.



Price, \$1.00 each.

Norcross Weeder—This you will find to be by actual trial a first-class labor saver. It will save its cost in a day. It is especially recommended for use in hard ground, to cultivate between closely set crops. A handy tool in the flower and vegetable garden. Price, 1.00.

Masters' Rapid Plant Setter—The only hand mechanical plant setter on the market; is built on scientific principles throughout. Its conical jaws are made of heavy sheet steel and the main body, or water reservoir and plant tube, of heavy tinned plate. The water valve is of brass, with rubber packing. All kinds of plants, such as cabbage, tobacco, tomatoes, cauliflower, strawberries, sweet potatoes, sugar beets, etc., are set in water and covered at one operation. Any man with very little practice can easily set out 7,000 to 10,000 plants each day. Will save its cost a dozen times over in a season. Is light and pleasant to work with. Weight when empty, 4 1/2 lbs. \$3.75.

MOLE TRAPS.

The Reddick, Improved.....	each	\$1.25
Little Giant, very strong	each	1.00
Lightning Mole Trap	each	1.25

MEASURES.

Wooden, 1 qt.....	each	\$.10
Wooden, 2 qt.....	each	.15
Wooden, 4 qt.....	each	.20
Wooden, 1 pk.....	each	.25
Wooden, 1/2 bu.....	each	.35



Bulb Pot.



Flower Pot.

Hotbed Cloth—A waterproof cloth making a grand substitution for glass on hotbeds and cold frames. Protects growing plants in spring and fall from frosts, insects, etc. Promotes hardy and vigorous growth without burning or drawing the plants. The No. 00 Medium Heavy Grade, 36 in. wide, is best. Price per yard, 16c; 20-yard roll at 15c per yard, 60-yard roll at 14c per yard. Order early and be ready when wanted.

FLOWER TUBS.

Union Cypress—These tubs are made of 3/4-inch cypress, which insures their keeping for years without rotting. Measurements are outside of tub.
 No. 2—14 in. diam., 13 1/2 in. high.....Each \$1.25
 No. 3—16 in. diam., 15 1/2 in. high.....Each 1.50
 No. 4—20 in. diam., 18 in. high.....Each 2.00

Celebrated Brinly Plows and Implements



Brinly Combination Plow.

CELEBRATED BRINLY COMBINATION PLOW.

One Stock for Plow, Middle Breaker and Sweep.
 Opal Turning Plow with 8-inch Middle Breaker and Sweep Foot with 16-inch Sweep, \$10.55.
 Gem Turning Plow with 9-inch Middle Breaker and Sweep Foot with 16-inch Sweep, \$12.00.
 Ruby Turning Plow with 10-inch Middle Breaker and Sweep Foot with 16-inch Sweep, \$15.60.
 Garnet Turning Plow with 12-inch Middle Breaker and Sweep Foot with 16-inch Sweep, \$16.35.

BRINLY STEEL MIDDLE BREAKER.

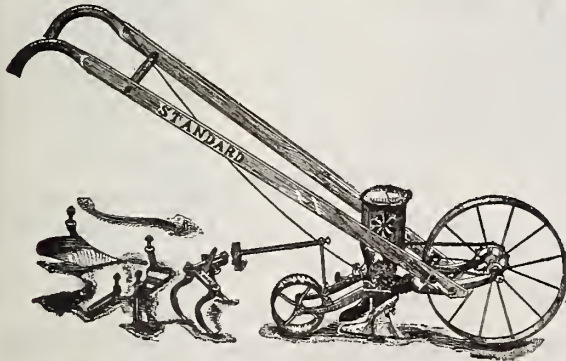
	Beam—	Wood.	Steel.
8-inch Plow and Extra Point.....		\$ 7.20	
9-inch Plow and Extra Point.....		7.65	
10-inch Plow and Extra Point.....		10.00	\$11.70
12-inch Plow and Extra Point.....		11.00	12.60



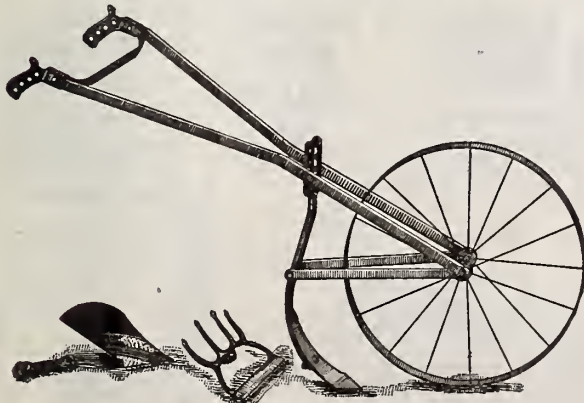
Brinly Rufus Spring Tooth Harrow.

BRINLY RUFUS SPRING TOOTH CULTIVATOR.

Price with Fenders\$5.25
 Price without Fenders 4.50
 Send for complete Descriptive Catalogue of Brinly Tools.



No. 12 Standard Single Wheel Hoe and Drill.



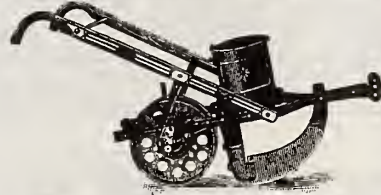
No. 21 Standard Garden Plow.

BRINLY SUBSOIL STEEL PLOW.

No. 0, 1 horse.....5 in. \$4.50
 No. 3, 2 horse.....7 in. 6.75

BRINLY RASTUS SIDE HARROW AND CULTIVATOR.

Bottom can be purchased to be used on Opal, Gem, Ruby, 8, 9 and 10-inch Middle Breaker Plows. Price complete, \$5.00; bottom, including extra shovels, \$3.85.



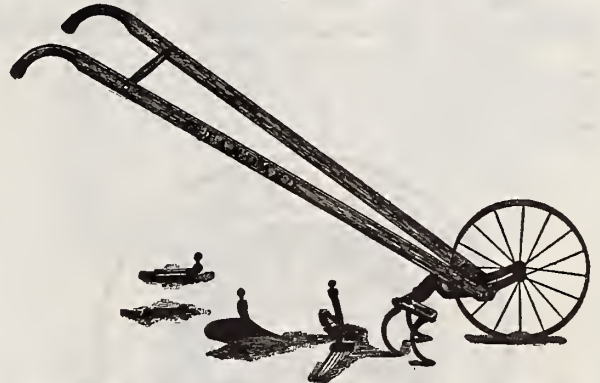
Brinly Corn and Cotton Planter.

BRINLY CORN AND COTTON PLANTER.

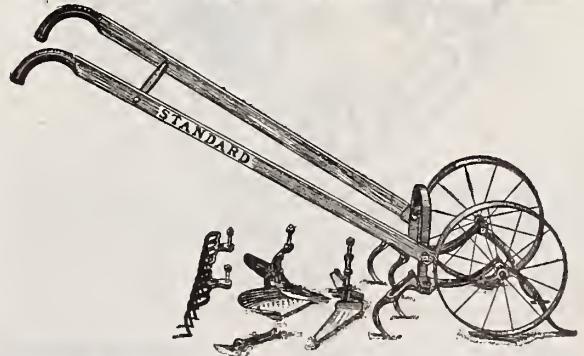
Simple, strong, accurate and plants corn several distances without changing plates. Finished with 2 corn plates; also pea, sorghum and cotton plates. Price, \$12.00.

BRINLY STEEL TURNING PLOW.

	Beam—	Wood.	Steel.
Opal Plow and Extra Point, 1 horse, 7 lach..		\$5.00	\$6.30
Gem Plow and Extra Point, 1 horse, 8 inch..		5.75	7.20
Ruby Plow and Ex. Pt., light 2 horse, 8½ in.		7.50	9.00
Garnet Plow and Ex. Pt., reg. 2 horse, 9½ in.		8.65	10.35
Coral Plow and Ex. Pt., reg. 2 horse, 10 in.		9.00	10.80



No. 22 Standard Single Wheel Hoe and Cultivator.



No. 4 Standard Double Wheel Hoe and Cultivator.

STANDARD LINE OF GARDEN TOOLS.

This is a new line of garden tools made in Iowa, which promises to take a leading place among the gardeners. They are invented by a practical garden man, and do remarkably good work in all kinds of garden operations. The line embraces about a dozen different garden tools, but we have chosen a few of the best ones to offer here. Send for descriptive circulars of Standard Tools.

No. 4 Standard Double and Single Wheel Hoe, Cultivator, Rake and Plow.....	Price \$ 7.00
No. 12 Standard Single Wheel Hoe, Plow, Cultivator, Hill and Drill Seeder.....	Price 11.00
No. 14 Standard Hill and Drill Seeder complete.	Price 5.50
No. 22 Standard Single Wheel Hoe and Cultivator, Rake and Plow.....	Price 5.90
No. 21 Standard Garden Cultivator, a splendid tool.	Price 3.50

Poultry Supplies

Incubators

Brooders

Feeds

Appliances

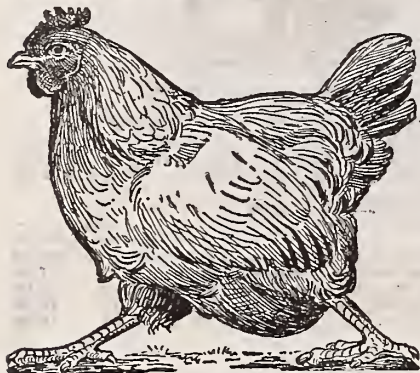
To get the best results poultry must be made strong, healthy and prolific. They need shell-forming, feather-building, sinew-strengthening materials that will invigorate the system and develop their laying qualities. Our Improved Poultry Foods, Beef Scrap, Grit, Shell, etc., should be kept before them at all times.

Prices subject to important market changes, and are those ruling at this time, therefore cancelling all previous quotations. Transportation charges to be paid by purchaser, except where marked postpaid.

Full circulars describing the following Poultry Foods, Medicines, etc., sent on application.

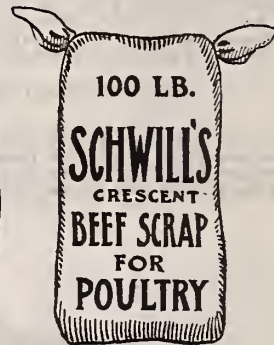
LAYING MASH FEED.

- Crescent Laying Mash—8 lb., 25c; 25 lb., 75c; 100 lb., \$2.25.
- Chamberlain's Perfect Mash—6 lb., 25c; 25 lb., 75c; 100 lb., \$2.50.
- Red Comb Meat Mash—8 lb., 25c; 25 lb., 75c; 100 lb., \$2.25.
- Alfalfa Meal—8 lb., 25c; 25 lb., 75c; 100 lb., \$2.00.
- Flaxseed Meal—6 lb., 25c; 25 lb., 75c; 100 lb., \$2.50.
- Pep-Fee Mash—6 lb., 25c; 25 lb., 75c; 100 lb., \$2.50.



MIXED HEN FEED.

- Crescent Brand—10 lb., 25c; 100 lb., \$2.00; 500 lb., \$9.50.
- Manna Brand—10 lb., 25c; 100 lb., \$2.25; 500 lbs., \$10.50.
- Red Comb Brand—100 lb., \$2.25; 500 lb., \$10.50.
- Excelsior Brand—100 lb., \$1.80; 500 lb., \$8.75.
- Quaker Brand—100 lb., \$2.10; 500 lb., \$10.00.



PIGEON FEED.

- Crescent Brand—8 lb., 25c; 25 lb., 75c; 100 lb., \$2.25.
- Red Comb Brand—6 lb., 25c; 25 lb., 75c; 100 lb., \$2.50.
- Kaffir Corn—6 lb., 25c; 25 lbs., 75c; 100 lbs., \$2.25.

FEEDING GRAIN, SEEDS, ETC.

	6 lb.	25 lb.	100 lb.
Buckwheat	\$.025	\$1.00	\$3.95
Canada Field Peas	.25	.90	3.75
Cracked Corn	.20	.50	1.85
Cracked Rice	.25	.90	3.00
Hemp Seed	.40	1.50	4.50
Millet Seed	.30	1.00	3.00
Sunflower Seed	.40	1.50	4.50
Steel Cut Oats	.40	1.50	4.50
Steel Cut Wheat	.50	1.75	4.75
White Kaffir Corn	.25	.75	2.25
Red Pepper Screenings	.50	1.50	4.75
Red Feeding Wheat	.25	.75	2.50
Wheat Screenings	...	.60	1.95

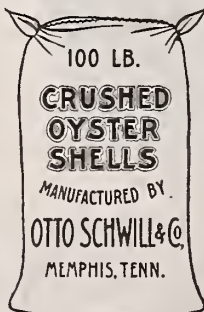


BABY CHICK FEED.

- Crescent Brand—8 lb., 25c; 25 lb., 60c; 100 lb., \$2.25.
- Chamberlain's Perfect—6 lb., 25c; 25 lb., 75c; 100 lb., \$2.50.
- Red Comb Brand, Fine—6 lb., 25c; 25 lb., 75c; 100 lb., \$2.50.
- Red Comb Brand, Coarse—6 lb., 25c; 25 lb., 75c; 100 lb., \$2.50.
- Quaker Baby Chick Feed—8 lbs., 25c; 25 lbs., 60c; 100 lbs., \$2.25.
- Premium Baby Chick Feed—8 lbs., 25c; 25 lbs., 60c; 100 lbs., \$2.00.

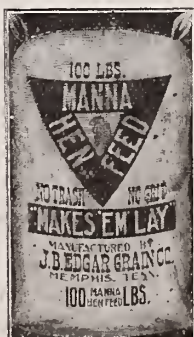
BEEF SCRAPS AND BONE.

	6 lb.	25 lb.	100 lb.
Darling's Beef Scraps	\$.25	\$.90	\$3.25
Granulated Bone, coarse	.25	.75	2.75
Granulated Bone, fine	.25	.75	3.00
Darling's Con. Meat Meal	.25	.90	3.50
Darling's Blood Meal	.25	.90	3.50



SHELL AND GRIT.

	10 lb.	50 lb.	100 lb.
Crushed Oyster Shell for hens	\$.25	\$.75	\$.90
Crushed Oyster Shell for chicks	.25	.75	.90
Mica Crystal Grit, hen size	.25	.75	1.00
Mica Crystal Grit, chick size	.25	.75	1.25
Mica Crystal Grit, pigeon size	.25	.75	1.25
Wehe's Digester, for hens	.25	1.25	2.25
Wehe's Life Saver, for chicks	.30	1.25	2.25



Poultry Foods, Lice Powders, etc.

Following prices are f. o. b. Memphis, except where marked postpaid by mail.



A FEW DON'TS.

Don't feed the chicks wet food.
 Don't keep your brooder too warm.
 Don't feed little chicks more than they will eat up clean.
 Don't expect 17 chicks from 15 eggs.
 Don't forget to keep charcoal before your fowls at all times.



CHARCOAL.
 Prepared expressly for poultry. Absolutely pure. No poultryman can afford to be without charcoal.

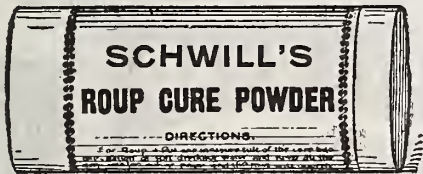
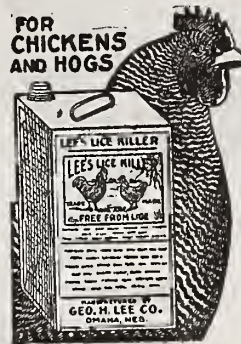
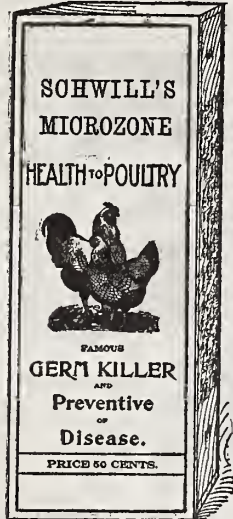
	2 lb.	25 lb.	50 lb.
Charcoal, for chicks	\$.10	\$.75	\$1.25
Charcoal, for pigeons .....	.10	.75	1.25
Charcoal, for hens .....	.10	.75	1.25

Model Charcoal—Prepared by the Model Incubator Co., especially for poultry. 2 lb. pkg., 10c.

RUST'S POULTRY POWDERS.

Rust's Egg Producer.....	sizes 25c, 50c and	\$1.00
Rust's Climax Condition Powder..	sizes 25c, 50c and	1.00
Rust's Lice Powder, package .....		.25
Rust's Lice Killing Paint, quart.....		.35
Rust's Rosoline Disinfectant, quart .....		.35
Rust's Roup Powder, very fine, package.....		.25
Rust's Haven Roup Pills, two sizes.....	25c and	1.00

Send for booklet of Rust's Poultry Medicines.



LEE'S POULTRY FOODS AND REMEDIES.

Lee's Egg Maker, package	\$0.25
Lee's Lice Killer Powder, package.....	.25
Lee's Lice Paint Liquids, quart .....	.35
Lee's Lice Paint Liquids, 2 quarts .....	.60
Lee's Lice Paint Liquids, gallon	1.00
Lee's Best Conditioner for Stock, package.....	.25
Lee's Germozone, liquid, bottle .....	.50
Lee's Germozone, tablets, package .....	.50
Lee's Hog Remedy, 25-lb. pails.....	2.00

Send for booklet for description of Lee's Poultry Supplies.

SCHWILL'S POULTRY POWDERS, ETC.

Schwill's Egg Maker, 2 1/2 lb. box.....	\$.25
Schwill's Egg Maker, 7 lb. box.....	.50
Schwill's Microzone, pint bottle.....	.50
Schwill's Roup Cure, small size .....	.25
Schwill's Roup Cure, large size .....	.50
Schwill's Louse Powder, per box.....	.25
Schwill's Lice Paint, quart .....	.30
Schwill's Lice Paint, gallon .....	.90

INTERNATIONAL POULTRY AND STOCK PREPARATIONS.

International Poultry Food, small size	\$0.25
International Poultry Food, large size .....	.50
International Poultry Food, 25-lb. pail.....	3.50
International Louse Powder, package .....	.25
International Lice Paint, quart .....	.35
International Lice Paint, 2 quarts .....	.60
International Cholera Cure, package .....	.25
International Bowel Trouble Remedy, package.....	.50
International Colic Cure, two sizes.....	.50c and 1.00
International Heave Cure, package .....	.50
International Pheno-Chloro Disinfectant .....	.25
International Worm Powder, package.....	.50
International Honey Tar Foot Remedy, can.....	.50
International Gall Cure, package .....	.25
International Healing Oil, bottle.....	.25c and .50
International Distemper Cure, package .....	.50
International Stock Food, package.....	.25c and .50



POULTRY FOODS, LICE POWDERS, ETC.



MODEL POULTRY FOODS, ETC.

Model Egg Maker	.....	\$0.25
Model Lice Dust	..... pkg., 10c, 25c and	.50
Model Lice Spray, qt. can	.....	.35
Model Lice Spray, 1/2 gal. can	.....	.60
Model Roup Cure, 1/2 pkg.	.....	.25c and .50
Model Cholera Cure	.....	.25c and .50
Model Charcoal, all grades, 2-lb. pkg.	.....	.10
Model Lice Expelling Nest Eggs, each 10c.	..... doz.	.75
Model Disinfectant, qt. can	.....	.50
Model Sulphur Fumigating Candles, each 10c.	..... doz.	1.00



DR. HESS' POULTRY POWDERS.

Dr. Hess' Poultry Panacea, package	.....	.25c and \$0.60
Dr. Hess' Stock Powder, package	.....	.25c and .50
Dr. Hess' Instant Lice Powder, package	.....	.25
Dr. Hess' Worm Remedy	.....	.50
Dr. Hess' Distemper Remedy	.....	.50
Dr. Hess' Healing Powder	.....	.25

Our Poultry Supply Department is fully stocked with the best of everything in this line. Those desiring any items not listed here should correspond with us.



CONKEY'S POULTRY MEDICINES AND FOODS.

Conkey's Laying Tonic, package	.....	\$0.25
Conkey's Poultry Lice Powder, package	.....	.25
Conkey's Head Lice Ointment, package	.....	.15c and .35
Conkey's Lice Killing Paint, quart cans	.....	.35
Conkey's Roup Cure, package	.....	.25c and .50
Conkey's Cholera Cure, package	.....	.25c and .50
Conkey's Scaly Leg Remedy, package	.....	.50
Conkey's Limber Neck Remedy, package	.....	.50
Conkey's Chicken Pox Remedy, package	.....	.50
Conkey's Gape Cure, package	.....	.50
Conkey's Mange Cure for Dogs, package	.....	.50
Conkey's Distemper Cure for Dogs, package	.....	.50
Conkey's Noxicide Disinfectant, pint	.....	.35
Conkey's Noxicide Disinfectant, quart	.....	.50

If wanted by mail, send extra money for postage. Send for Book on Poultry Diseases by Conkey. We supply same free with orders.

SORE HEAD

Is about the worst disease that Southern chickens are heir to. It should be endured no longer than it will take to obtain

Conkey's Chicken Pox Remedy

which cures it in short order. It leaves the fowl in shape to bring you profit and satisfaction. Sore Head spreads rapidly through a yard and, unless speedily checked, will ruin your flocks; therefore attend to it now.

Price, 50c, or 65c by mail postpaid

OUR GUARANTEE—If this does not do its work, or if it fails to please you, we will give your money back without a question.

Ask for Conkey's Book on Poultry. Free.



AMERICAN VETERINARY REMEDIES.

Prices given below do not include transportation. Send for descriptive circular of these reliable medicines.

The American Blister	.....	\$0.50
The American Colic and Kidney Remedy	.....	.50c and 1.00
The American Fever Powder	.....	.50c and 1.00
The American Gall and Healing Powder	.....	.50c and 1.00
The American Physic Ball	.....	.25
The American Spavin Remedy	.....	.50
The American Tonic and Blood Purifier	.....	.50

POULTRY FOODS, LICE POWDERS, ETC.

The following prices are all f. o. b. Memphis, except where stated otherwise.



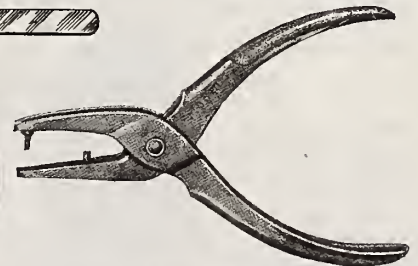
CHOLERINE LIQUID FOOD FOR FOWLS

PRATT'S POULTRY FOOD AND REMEDIES.

Pratt's Poultry Regulator, small pkg.....	\$0.25
Pratt's Poultry Regulator, large pkg.....	.50
Pratt's Poultry Regulator, 12-lb. sacks.....	1.25
Pratt's Animal Regulator, small pkg.....	.25
Pratt's Animal Regulator, large pkg.....	.50
Pratt's Animal Regulator, small pail.....	2.00
Pratt's Animal Regulator, large pail.....	3.50
Pratt's Horse and Cow Feed, 7-lb. bags.....	.50
Pratt's Horse and Cow Food, 12-lb. bags.....	.75
Pratt's Horse and Cow Food, 25-lb. bags.....	1.50
Pratt's Lice Powder for Poultry, pkg.....	.25
Pratt's Worm Powder for Horses, pkg.....	.50
Pratt's Heave Cure for Horses, pkg.....	.50
Pratt's Cholera Cure for Poultry, pkg.....	.50
Pratt's Cow Tonic, pkg.....	.50
Pratt's Calf Tonic, pkg.....	.50
Pratt's Hog Specific Cholera Remedy, pkg.....	.50
Pratt's Distemper Cure for Horses, pkg.....	.50
Pratt's Colic Cure for Horses, pkg.....	.50
Pratt's Germathol, bottle.....	.25

MISCELLANEOUS POULTRY DISINFECTANTS, ETC.

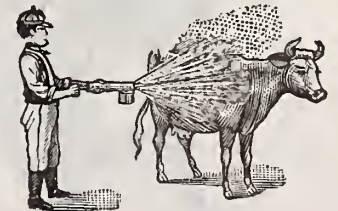
Magic Cholerine, pint bottle.....	\$0.50
Magic Lice Liquid, quart can.....	.35
Magic Lice Liquid, 2 quart can.....	.65
Magic Lice Liquid, gallon can.....	1.25
Lambersh's Death to Lice, pkg.....	10c, 25c, 50c and 1.00
Slug Shot Insect Powder, 5-lb. pkg.....	.35
Knox Lice Expelling Nest Eggs, dozen.....	.75
China Nest Eggs, dozen.....	.30
Tobacco Dust, 1-lb. carton.....	.15
Sulphur Fumigating Candles, each.....	.10
Cattle Content, Keep Off Flies, quart can.....	.40
Cattle Content, Keep Off Flies, gallon can.....	1.25
Target Fly Spray, quart can.....	.40
Target Fly Spray, gallon can.....	1.25
Red Star Disinfectant, quart can.....	.75
World's Wonder Disinfectant, quart can.....	.75
World's Wonder Disinfectant, gallon can.....	2.00



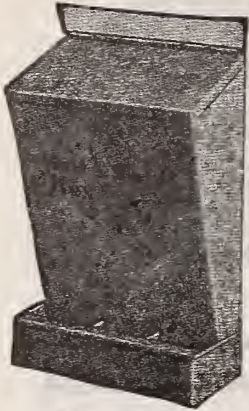
LEG BANDS AND POULTRY PUNCHES.

- *Aluminum Triumph Leg Band, dozen, 15c; 100, \$1.00, postage paid.
- *Climax Leg Band, dozen, 25c; 100, \$1.25, postage paid.
- *Convenient Leg Band, dozen, 25c; 100, \$1.50, postage paid.
- *Champion Leg Band, dozen, 20c; 100, \$1.25, postage paid.
- *Reliable Copper Leg Band, dozen, 20c; 100, \$1.25, postage paid.
- *Pigeon Leg Band, dozen, 25c; 100, \$1.50, postage paid.
- *Leader Leg Band, dozen, 15c; 100, \$1.00, postage paid.
- *Reliable Poultry Punch, each 35c, postage paid.
- *Petty Acme Poultry Punch, each 25c, postage paid.
- *Model Toe Markers, each 50c, postage paid.
- *Triumph Toe Markers, each 30c, postage paid.
- *Davis Toe Markers, each 25c, postage paid.

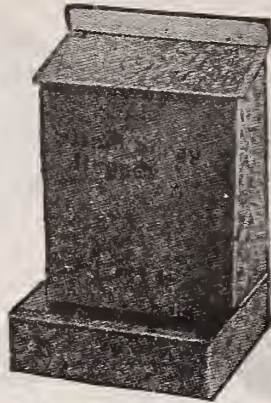
NOTE—Articles marked * include postage.



GRIT BOXES, HOPPERS, BONE MILLS, ETC.



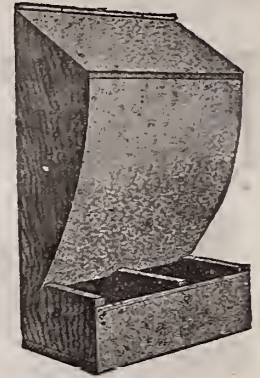
Prairie State Grit and Shell Box.



Prairie State Beef Scrap Hopper.



Galvanized Grit and Shell Box, 3 Comp.



Acme Grit and Shell Box.

HOPPERS AND GRIT BOXES.

Acme Grit and Shell Box, each.....	\$0.50
Acme Pat. Chick Feeder, 2 compartments, each.....	.50
Acme Pat. Chick Feeder, 3 compartments, each.....	.75
Boston Dry Food Hopper, 3 sizes.....	90c, \$1.00 and 1.75
Philo. Gal. Dry Hopper Feeders, 2 sizes.....	35c and .60
Model Dry Hopper Feeders, 6 qts., each.....	1.00
Galvanized Grit and Shell Box, 3 compartments.....	.50
Galvanized Dry Hopper Feeder, 2 compartments.....	.75
Prairie State Beef Scrap Hopper.....	.75
Prairie State Grit and Shell Box.....	.50
Prairie State Wooden Feed Troughs, 2 sizes..	20c and .30

BONE MILLS AND GRINDERS.

Mann's Green Bone Mill No. 5B, each.....	\$ 8.50
Mann's Green Bone Mill No. 5BM, on stand, each..	11.00
Mann's Green Bone Mill No. 7, on stand, each.....	12.50
Humphrey's Green Bone Mill, on stand, each.....	12.00
Humphrey's Clover Cutter, on stand, each.....	10.00
Mann's Clover Cutter, on stand, each.....	10.50
Humphrey's Dry Bone and Grist Mill, each.....	4.00
Black Hawk Grinding Mill, each.....	3.00

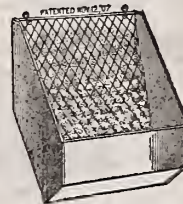
ATOMIZERS AND SPRAYERS.

For applying Insecticides.

Faultless Tin Sprayer, each.....	\$0.50
Lowell Tin Sprayer, each.....	.50
Brandt's Daisy Galv. Sprayer, each.....	.65
Brandt's Daisy Brass Sprayer, each.....	.95
Lowell Dry Powder Sprayer, each.....	1.00
Lightning Whitewash Pump, each.....	2.50
Brandt's Compressed Air Pump, each.....	4.50
Brandt's Easy Air Hand Sprayer, each.....	2.50

MISCELLANEOUS POULTRY SUPPLIES.

Triumph Caponizing Set—Price per set.....	\$3.00
With each set of instruments we send a booklet, containing full instructions for using the instruments and caring for the capons.	
Davis' Anti-Louse Roost Perch, per pair.....	\$.75
Eyrie Egg Shipping Boxes, single setting, dozen....	1.25
Eyrie Egg Shipping Boxes, two settings, dozen....	2.00
Egg Boxes for fresh eggs, dozen 15c, 100.....	1.00
Live Chick Boxes, 50 chicks, each 20c, dozen.....	1.50
Hoffman Trap Nests, each.....	1.00
Medicated Nest Eggs, each 10c, dozen.....	.75
Porcelain Nest Eggs, dozen.....	.30
Old English Salt Cat Bricks, each.....	.15
Pigeon Nests, Clay, each 15c, dozen.....	1.20
Standard Egg Tester, tin, each.....	.25
Wire Hen's Nests, each 25c, dozen.....	2.50
Lightning Lice Killing Machine No. 1, each.....	3.50
Wire Poultry Netting—Prices on application. State quantity and sizes wanted.	



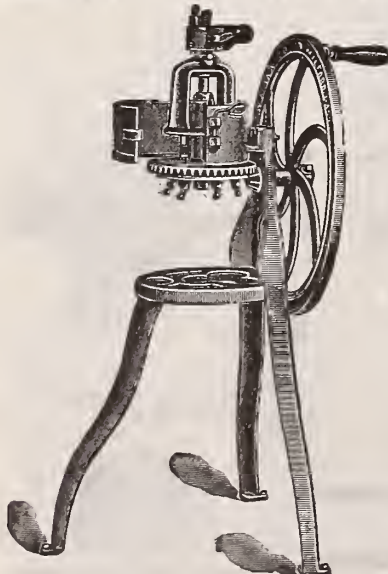
Boston Dry Food Hopper, with Guard.



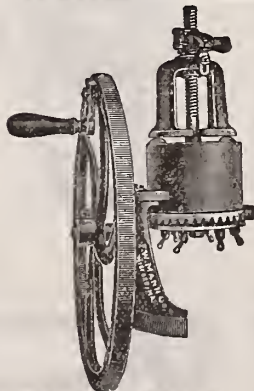
Acme Patent Chick Feeder.

RED COMB MEAT MASH

A mash feed prepared expressly for egg production, being very rich in egg making elements. This mash is unsurpassed as a winter egg maker. 8 lbs 25c; 25 lbs. 75c; 100 lbs. \$2.25.



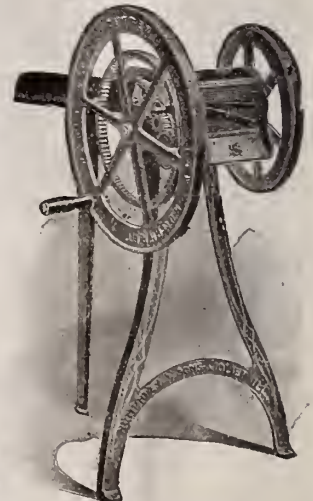
Mann's Green Bone Mill No. 7.



Mann's Green Bone Mill No. 5B.



Mann's Green Bone Mill No. 5BM.

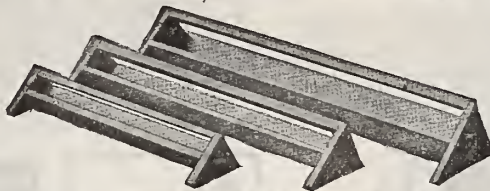


Humphrey's No. 1 Green Bone Mill

POULTRY FOUNTAINS, INCUBATOR LAMPS, ETC.



Standard Egg Tester.



Wooden Feeding Trough.



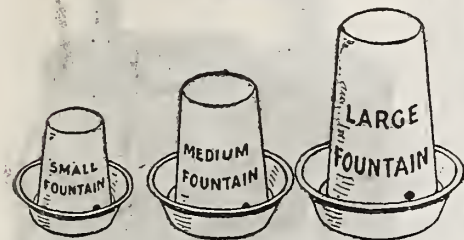
Incubator Thermometers.

INCUBATOR SUPPLIES.

- These prices do not include postage.
- Model Incubator Lamps, 3 sizes, each...75c, 90c, \$1.00
 - Model Incubator Lamp Burners, 3 sizes, each.....35c, 40c and .50
 - *Model Incubator Lamp Wicks, 3 sizes, dozen.....40
 - Model Brooder Lamp Chimneys, each.....35
 - Model Egg Testers, each.....25
 - Other Model Incubator repairs supplied if wanted.
 - Mandy Lee Incubator Lamps, each.....1.00
 - Mandy Lee Lamp Burners, each.....35
 - Mandy Lee Egg Testers, each.....35
 - Other Mandy Lee Incubator repairs furnished at any time.
 - *Metal Mother Wafer Thermostats, each.....50
 - *Metal Mother Damper Caps, each.....25

INCUBATOR THERMOMETERS.

- Prices below are postage paid.
- *Mandy Lee Incubator Thermometer, each.....\$.75
 - *Model Incubator Thermometer, each......60
 - *Prairie State Incubator Thermometer, each......75
 - *Metal Mother Incubator Thermometer, each......60
 - *Brooder Thermometers, each......50
 - *Mandy Lee Hygrometers, each.....2.50
 - *Model Incubator Hygrometers, each.....2.50
 - *Model Thermometer Wires, each......15
- Avenarius Carbolineum**—The famous German Wood Preserver and Insecticide. Paint or spray your chicken houses, hog pens, stables, sheds, etc., with Avenarius Carbolineum to permanently destroy all poultry and other vermin and preserve your building from rot and decay. Price, \$1.50 per gallon.



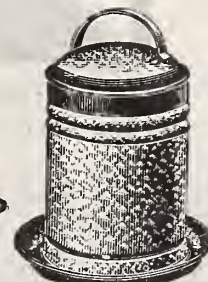
Three Sizes Galvanized Iron Fountains.



Sanitary Jug-Shaped Fountain.



Galvanized Iron Fountain, with Saucer.



Delphos Drinking Fountain.

POULTRY FOUNTAINS.

- Delphos Drinking Fountain, 1 gal. size, each.....\$.50
- Galvanized Iron Drinking Fountain, 1 qt., each... .30
- Galvanized Iron Drinking Fountain, 2 qt., each... .40
- Galvanized Iron Drinking Fountain, 3 1/2 qt., each... .50
- Galvanized Iron Drinking Fountain, 6 qt., each... .75
- Henfriend Water Fountain, 1 qt., each......30
- Henfriend Water Fountain, 4 qt., each......50
- Henfriend Water Fountain, 6 qt., each......75
- Model Wall Galvanized Fountain, 1 gal., each......60
- Model Wall Galvanized Fountain, 2 gal., each.....1.00
- Model Food and Water Cups, each......25
- Stoneware Poultry Drinking Fountain, 2 qt., each.. .25
- Stoneware Poultry Drinking Fountain, 4 qt., each.. .35
- Stoneware Poultry Drinking Fountain, 8 qt., each.. .50
- Sanitary Jug-Shaped Drinking Fountain, 1 qt., each.. .30
- Sanitary Jug-Shaped Drinking Fountain, 2 qt., each.. .40
- Sanitary Jug-Shaped Drinking Fountain, 3 qt., each.. .50
- Victor Automatic Water Fountain for barrel, each..1.00
- Philo Gal. Water Trough, each......25
- Davis Combination Food and Water Fountain, each.. .35



Galvanized Wall Drinking Fountain.



Davis Combination Food and Water Fountain.



Stoneware Poultry Fountain.



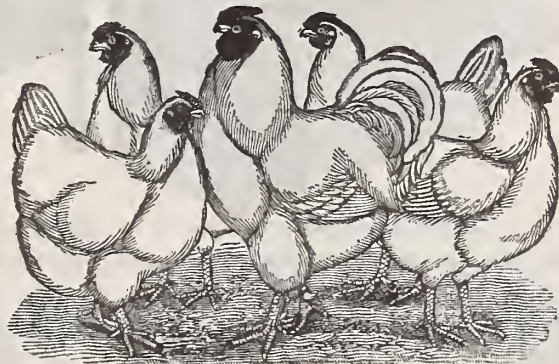
Brandt Compressed Air Pump. See page 78 for price.



Hen Friend Poultry Fountain.



Wire Hen's Nest. See page 78.



EGGS FOR HATCHING.

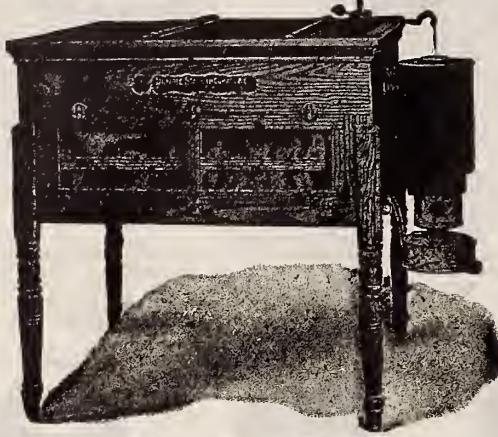
Price, \$2.00 per Setting of 15 Eggs.

We can supply the following well known breeds: Rhode Island Reds, Barred Plymouth Rocks, White Wyandottes, also Buff Orpingtons at \$2.50 per setting.

INCUBATORS AND BROODERS.

We are agents for the following well known machines, which we consider the best on the market, without an exception. We carry a full line in stock and are prepared to make prompt shipments. Send for special catalogues. Owing to limited space, we are unable to describe them fully, but will send full catalogues and circulars on request.

Prices quoted are all f. o. b. Memphis.

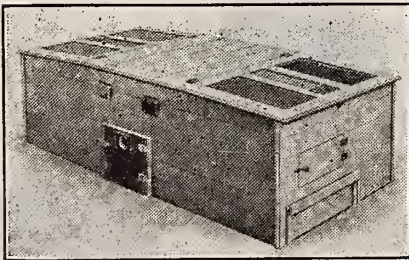


Prairie State Incubator.

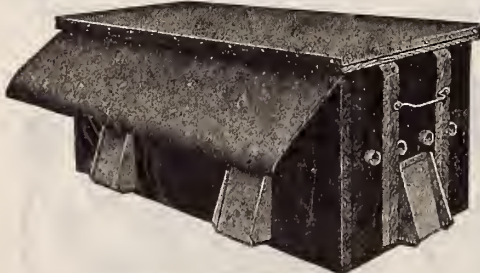
PRAIRIE STATE INCUBATORS, BROODERS AND HOOVERS.

- No. 0 Prairie State 100 Egg Incubator. Price.....\$18.00
- No. 1 Prairie State 150 Egg Incubator. Price..... 22.50
- No. 2 Prairie State 250 Egg Incubator. Price..... 32.00
- Junior Prairie State 100 Egg Incubator. Price..... 15.00
- Prairie State Colony Brooders. Price 15.00
- Prairie State Universal Hoover. Price 7.00
- Prairie State Universal Hoover, with regulator.... 8.00
- Prairie State No. 5 Indoor Brooders. Price..... 10.00

Full catalogue of Prairie State Incubators, Hoovers, etc., sent by return mail if requested.



Cyphers' Model Brooder.



Mandy Lee Fireless Brooder.



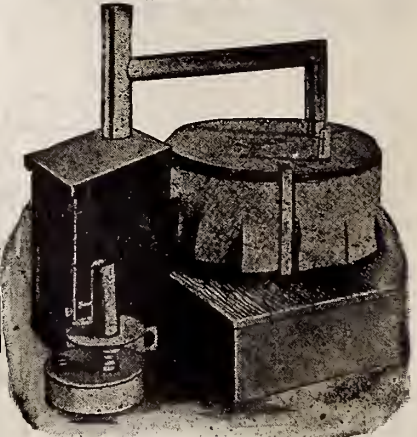
Mandy Lee Hygrometer.
The greatest improvement to regulate moisture in artificial incubation. Price, \$2.50 each.



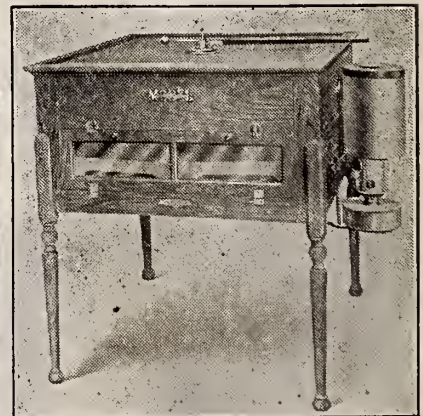
The Good Mandy Lee Incubator.



Metal Mother or Cycle Hatcher and Brooder.



Prairie State Universal Hoover.



Cyphers' Model Incubator.

CYCLE HATCHER METAL MOTHER INCUBATORS.

A splendid small incubator, which has given satisfaction; to those who only want to hatch a few chicks, this little machine will suit you.

- Cycle Hatcher, 50 egg. Price.....\$5.50
- Cycle Hatcher and Brooder Combined. Price..... 8.00
- Cycle Brooder, galvanized. Price..... 3.00
- Philo Book, postpaid. Price 1.00

Gives valuable information on poultry raising, artificial incubation and brooding chicks.

Bee Keepers Supplies

The G. B. Lewis Bee-Ware

We have added to our large stock a full supply of Bee-Ware Goods, manufactured by the G. B. Lewis Co. Buy the best; it is the cheapest in the end. We aim to keep a full stock of everything and save you freights. We will sell at factory prices. Send for complete catalog

MODEL INCUBATORS AND BROODERS.

- Model No. 0— 80 Egg Incubator. Price.....\$16.00
- Model No. 1—150 Egg Incubator. Price..... 22.00
- Model No. 2—250 Egg Incubator. Price..... 31.00
- Model No. 3—360 Egg Incubator. Price..... 37.00
- Model Single Indoor Brooder. Price..... 10.00
- Model Double Indoor Brooder. Price..... 15.00
- Model Colony Outdoor Brooder. Price..... 15.00
- Model Colony Coop. Price 10.00

Special sizes of Model Incubators for 1910:
 Model B—175 Egg Incubator. Price..... 15.00
 Model B—Colony Outdoor Brooder. Price..... 12.00
 Write us for complete catalogue of Model Incubators. We mail it free.

The new machines are square this season; a big improvement.

MANDY LEE INCUBATORS AND BROODERS.

- Mandy Lee 100 Egg Machine. Price.....\$15.00
- Mandy Lee 140 Egg Machine. Price..... 20.00
- Mandy Lee 280 Egg Machine. Price..... 30.00
- Mandy Lee Regular Brooder. Price..... 12.00
- Mandy Lee Fireless Brooder, 100-chick. Price.... 5.00
- Mandy Lee Fireless Brooder, 200-chick. Price.... 8.00

The Mandy Lee Incubators are all supplied with the special Mandy Lee Hygrometer or Moisture Gauge.

Full catalogue of Mandy Lee Incubators and Brooders mailed for the asking.

Vegetable Plants

At prices quoted they are sent at purchaser's expense. We do not send vegetable plants by mail.

CABBAGE PLANTS.

Following varieties: Price, 35c per 100; \$2.50 per 1,000; \$10.00 for 5,000.

Ready March 1st.

Early Jersey Wakefield	Early Drum Head
Early Summer	Large Late Drum Head
Charleston Large Wakefield	Large Late Flat Dutch
Early Flat Dutch	Solid South

CAULIFLOWER PLANTS.

Dozen 20c, 50 for 50c, 100 for 75c.

Ready March 1st.

True Early Snowball	Extra Early Erfurt
---------------------	--------------------

CELERY PLANTS.

50c per 100, \$3.00 per 1,000.

Ready April 1st.

Golden Self Blanching	Head, White Plume
-----------------------	-------------------

EGG PLANTS.

25c per doz., \$1.50 per 100. Ready April 15th.

Black Beauty	New York Imp. Purple
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LETTUCE PLANTS.

35c per 100, \$2.50 per 1,000. Ready March 1st.

Big Boston	Large White Cabbage Head
Hubbard Market	Deacon Head

PEPPER PLANTS.

25c per doz., \$1.50 per 100. Ready April 15th.

Bell or Bull Nose	Ruby King
Chinese Giant	Long Red Cayenne

TOMATO PLANTS.

Hot Bed Stock, 15c per doz.; 60c per 100, \$4.00 per 1,000. Transplanted Stock, 25c per doz.; \$1.50 per 100, \$10.00 per 1,000. Ready March 20th.

Acme	Dwarf Stone
Earliana	Crimson Cushion
Premier	Ponderosa
Beauty	Stone

Schwill's Ten Ten

SWEET POTATO PLANTS.

30c per 100, \$2.50 per 1,000, \$10.00 per 5,000.

Following Varieties All Ready April 15th:

Genuine Yellow Yam	Red Brazilian
Early Strasburg	Pumpkin Yam
Southern Queen	Nancy Hall

BUNCH YAM POTATO SLIPS.

40c per 100, \$3.00 per 1,000, \$12.50 per 5,000.

Following Varieties All Ready April 15th:

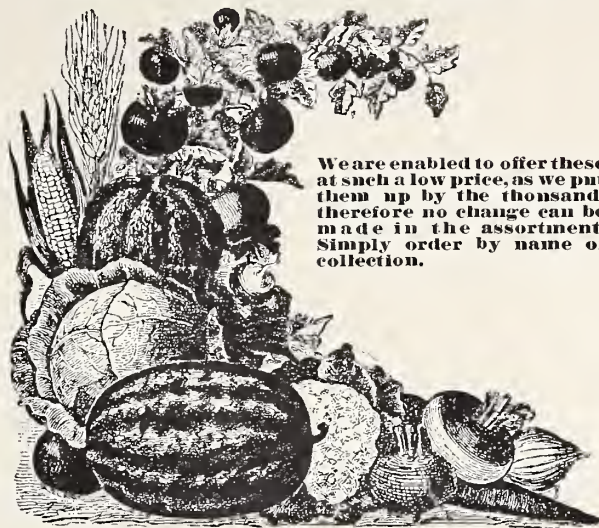
Bunch Yellow Yam	Walker's Bunch Yam
Gold Coin Bunch Yam	Spanish Bunch Yam

FARM AND GARDEN BOOKS.

American Farm Book. By A. L. Allen.....	\$2.00
A, B, C of Agriculture.....	.50
Alfalfa—Its Growth, Uses, etc.—F. D. Coburn.....	.50
Asparagus. F. M. Hexamar.....	.50
Asparagus Culture—By Barnes and Robinson.....	.50
Broom Corn and Brooms.....	.50
Celery Culture. G. C. Sevey.....	.50
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Fertilizers—Prof. E. B. Voorhees.....	1.00
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Making Poultry Pay. E. C. Powell.....	1.00
Market Gardening and Farm Notes—Burnett Landreth.....	1.00
Mushrooms—How to Grow Them—Wm. Falconer.....	1.00
New Potato Culture—Carmen.....	.50
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Play and Profit in My Garden—E. P. Roe.....	1.50
Poultry Appliances, etc. G. B. Fiske.....	.50
Practical Floriculture—Henderson.....	1.50
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Soiling Crop and the Silo—Thomas Shaw.....	2.50
Southern Gardeners' Practical Manual.....	1.00
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Successful Fruit Culture.....	1.00
Sweet Potato Culture—Fitz.....	.60
The A B C of Potato Culture—W. B. Terry.....	.35
The Amateur's Practical Garden Book—Illustrated.....	1.00
The Forcing Book—How to Grow Vegetables Under Glass.....	1.00
The New Rhubarb Culture. Morse.....	.50
The Peanut Plant; Its Cultivation and Uses.....	.50
The Principles of Fruit Growing—L. H. Bailey.....	2.00
Tomato Culture—J. W. Day, D. Cummings and A. I. Root.....	.35
Truck Farming at the South—A. Oemler.....	1.50

These books are both useful and helpful to amateurs as well as gardeners. Profit by the experience of others. We mail them on receipt of price.

Schwill's Collection of Seeds, Etc.



We are enabled to offer these at such a low price, as we put them up by the thousand, therefore no change can be made in the assortment. Simply order by name of collection.

SCHWILL'S BANNER COLLECTION.

Twelve packets of Best Garden Seed for only 25 cents, postage paid. One package each of following varieties:

Beet, Blood Turnip	Melon, Rattlesnake
Cabbage, Wakefield	Mustard, Southern Curled
Cabbage, Flat Dutch	Radish, Scarlet Turnip
Collard, Southern	Squash, Early White Bush
Cucumber, Long Green	Tomato, Early Acme
Lettuce, Deacon Head	Turnip, Purple Top Flat

SCHWILL'S BLUE RIBBON COLLECTION.

40 Packets of Seed for \$1.00.

Beet, Eclipse.	Mustard, Chinese Mam.
Beet, Early Blood Turnip	Onion, Red Wethersfield
Cantaloupe, Rocky Ford	Okra, White Velvet
Carrot, Long Orange	Pepper, Long Red
Corn, Early Surprise	Pepper, Bell
Cucumber, White Spine	Parsnip, Sugar H. C.
Cucumber, Long Green	Parsley, Curled
Cabbage, Large Wakefield	Radish, Scarlet Turnip
Cabbage, Early Flat Dutch	Radish, Long Scarlet
Cabbage, Early Summer	Radish, Long White Vienna
Cabbage, Late Flat Dutch	Radish, Yellow Summer
Collard, Southern	Spinach, Savoy
Egg Plant, N. Y.	Squash, White Bush
Lettuce, Deacon	Squash, Yellow Crookneck
Lettuce, Cabbage Head	Turnip, Purple Top Flat
Lettuce, Hanson	Turnip, Large White Globe
Mangel Wurzel for Stock	Turnip, White Flat Dutch
Melon, Gray Monarch	Tomato, Acme Early
Melon, Rattlesnake	Tomato, Beauty
Mustard, Southern Curled	Tomato, Trophy

Forty packets of best and popular varieties for only \$1.00, postage paid. Where can you do as well?

SCHWILL'S STAR COLLECTION.

Twelve Papers Assorted Flower Seeds for Only 25c, Postage Paid.

Asters, Mixed	Petunia, Mixed
Cypress Vine, Mixed	Phlox, Mixed
Mignonette, Sweet	Poppy, Mixed
Nasturtium, Mixed	Sweet Alyssum
Pansy, Mixed	Sweet Peas, Mixed
Pink, Mixed	Verbena, Mixed

MEMPHI GRAPE COLLECTION.

25 Fine 2-Year-Old Vines for Only \$2.50.

5 Concord	5 Moore's Early	5 Niagara	5 Little Worden
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Packed f. o. b. Memphis for only \$2.50.

FREE.—THE EUREKA GARDEN DRILL.

HOW TO GET A GOOD GARDEN DRILL FREE.

Any one sending us an order for garden and flower seeds only to the amount of \$3.00 at one purchase, in 5, 10, 15, 20, 25 and 35-cent packages, catalogue prices of 1910, we will give free as a premium an excellent Garden Drill. Bear in mind, this offer does not apply to any purchase of grain, clover, grass seeds, onion sets, seed potatoes, plants, trees, etc., only to garden and flower seed in size packages mentioned. The Drill will be sent with goods or separately, as instructed, at customer's expense, by express or freight as desired. No discount is allowed either in seeds or cash on the \$3.00 order. You get the Drill only as a premium. This splendid Seed Drill retails alone for \$1.50. You get it free on a \$3.00 order.

FRUIT TREES, ROSES,
SHRUBS,

STRAWBERRY
PLANTS,

GRAPE
VINES,



THE BEAUTIFUL
LANTANA
FAMILY.

POULTRY FOOD, FERTILIZERS, BEE
SUPPLIES, FLOWER POTS, SPRAY PUMPS, TOOLS.