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SCHWILL'S

1869 OUR REPUTATION 1918

BLUFF CITY SEEDS



CATALOGUE
1918

SCHWILL'S
PAY MASTER
 (RED COB)
 CORN PRODUCES

OTTO SCHWILL & Co.
 MEMPHIS, TENN.

SPRING, 1918

ANOTHER Season is again at hand—a season which, for the Seedsmen, will, no doubt, be a most trying one. With our entrance into the great War and the continued fighting of all the European countries, it is now practically impossible for us to import Seeds of any sort. While we raise a great many Seeds in our country, the supply has never been sufficient for our needs.

We have made, and are making, every effort to secure stocks of all Seeds sufficient to supply the requirements of our customers and we earnestly request you to give us your orders early, as we feel sure that as the season advances, and our stocks begin to get low, it will be a difficult matter to meet all demands.

Never before, in the history of our business, of nearly fifty years, have we ever been confronted with such a shortage of so many different kinds of Seeds and, while prices may seem high, with the continuation of the war, a great many items will no doubt be much higher, and in some instances, may be impossible to secure.

We thank our many friends for their hearty support during the past season and solicit a continuation of their patronage for the new year, trusting that it will be a most profitable one for all.

Very truly yours,

Memphis, Tenn., January 1, 1918.

OTTO SCHWILL & CO.

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, 1918, and are subject to changes. As far as possible we will fill in full all orders for Seeds that are quoted subject to variation in price, but if market value will not permit this, we will send all that money remitted will pay for.

NON-WARRANTY. Most of the failures with Seeds, plants and Bulbs are due to causes entirely beyond our control, such as unfavorable weather or soil conditions, too deep or shallow planting, etc., which renders it impossible for us to guarantee success, and, although we take all possible care to supply only such goods as will, under proper conditions, produce satisfactory results, we will give no warranty as to description, quality or productiveness of any of the Seeds, Plants or Bulbs we send out, and will not be in any way responsible for the crop, and every order for articles named in this catalogue will be executed on these conditions only. If they are not accepted on these conditions, they must be returned at once. It must, however, be plain to every one who gives the matter the slightest thought, that it is to our best interest to send out only such stock as will not only grow, but prove true to name and description.

WE PAY POSTAGE on all Seeds quoted by the package, ounce, quarter-pound and pound, and upon all goods quoted in our catalogue where it says parcel post paid.

NOTICE CAREFULLY THE PRICES. Be sure to know whether we or you are to pay the carrying charges, 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.

ALL CLAIMS must be made upon receipt of goods. Our responsibility ceases after goods are delivered to transportation company, and we can assume no liability after delivery to railroad company.

OUR RELIABILITY. New customers may hesitate to send money to a firm they know nothing about. We should be pleased to have you inquire as to our responsibility of Bradstreet's or Dun's Commercial Agencies, the Commercial Trust & Savings Bank, or the Central-State National Bank of this city.

CASH WITH ORDER. Please send money with the order sufficient to cover the whole bill, and remit by express money order or registered letter. Checks covering payment of goods must include 10 cents for collecting them. You will avoid delay by remitting by express or post-office money order. We decline sending goods "Collect On Delivery" unless remittances be made on account to guarantee acceptance. Our terms are cash; we do not open any accounts.

ERRORS. While we exercise the greatest care in filling orders, endeavoring to do a little more than we offer, yet in the press of business errors will sometimes be made, in which event we wish to be promptly notified of the fact and will make such corrections as will be entirely satisfactory. Customers should be very clear and explicit in making out all orders, which will help us to avoid errors we so much dislike to make. Please keep copies of all orders for comparison.

INDEX

	Page		Page		Page
Alfalfa Seed	34	Gold Fish and Supplies	77	Planet Jr. Tools	56
Asparagus Seed and Roots	32	Grit for Poultry	75	Potatoes, Irish and Sweet	17
Artichokes	2	Herb Seeds	11	Poultry Supplies	68-72
Baby Chick Feed	73-74	Horse Radish	11	Poultry Food	73-75
Buckwheat	41	Hog Oilers	57	Poultry Netting	63
Beans, Bush and Pole	4-5	Hotbed Sash	57	Rat Poisons	76
Beets	3	Incubators	58-59	Radish	20-21
Bee Hives and Supplies	78-80	Insecticides	48 49	Rhubarb Seed and Roots	22
Broom Corn	41	Kaffir Corn	39	Rape, Essex	39
Bird Cages and Supplies	77	Kale	11	Red Comb Feeds	73
Books	22-71	Lawn Grass Seed	35	Seed Sowers	57
Brooders	58-59	Leek	11	Spinach	22
Bulbs, Flowering	33	Lettuce	12	Salsify	22
Chick Greasers	67	Leg Bands for Poultry	67	Squash	23
Calf Meal	73-74	Lettuce	12	Sorghum Seed	39
Celery	8	Lespedeza Seed	34	Soy Beans	40
Chufas	41	Millet Seed	39	Speltz	41
Charcoal for Poultry	75	Mustard	16	Spray Pumps	50-51
Cabbage	6-7	Mills, Grinding	64	Stock Peas	40
Clover Seed	34	Milo Maize	39	Strawberry Boxes	54
Carrots	8	Mushroom Spawn	11	Sudan Grass	35
Collards	8	Mulford Culture	47	Sunflower Seed	41
Corn Seed	9-36-37	Nasturtium Seed	30	Sweet Peas	27
Cucumber	10	Nursery Department	42-45	Sweet Potato Plants	1
Cotton Seed	38	Nests and Nest Eggs	66	Swiss Chard	23
Cantaloupe	13	Oats, Seed	41	Teosinte	39
Dog Food and Supplies	76	Okra	16	Tomatoes	24-25
Egg Plant	10	Oat Sprouters	64	Thermometers	67
Egg Shipping Boxes	65	Onion Seed and Sets	16-17	Turnips	26
Endive	11	Oyster Shell for Poultry	75	Tree Protectors	45-53
Farmogerm	47	O K. Poultry Litter	71	Tools, Garden	54-55
Fertilizers	46	Pasture Grass Mixture	35	Vegetable Seeds	2-26
Flower Seeds	28-32	Peppers	19	Vegetable Plants	1
Flower Pots	52	Peanuts	41	Velvet Beans	40
Fly Sprays	72	Parsley	19	Vetch	39
Fountains for Poultry	62-63	Parsnip	19	Vine Flower Seed	32
Food Hoppers for Poultry	60-61	Peas, Garden	18	Wire Plant Stands	53
Garden Seeds	2-26	Perennial Flower Seed	32	Watermelons	14-16
Grass Seeds	35	Pumpkin	20		
		Plant Protectors	53		



Type of Vines and Tomatoes Grown from Our Plants.

Tomato Plants

Ready March 25th, and up to June 1st.

Our own growing; all first-class stock; varieties as follows:

Acme	Livingston's Globe	Ponderosa
Early Detroit	Beauty	Stone

Prices, Hotbed Stock, or Seedling Plants, doz. 25c; 100 70c, parcel post paid. By express, not prepaid, doz. 15c; 100 for 50c; 1000 for \$4.00.

Prices, Transplanted Stock, doz. 35c; 100 \$1.85, parcel post paid. By express, not prepaid, doz. 25c; 100 for \$1.50; 1000 for \$10.00.

Prices, Potted Plants, doz. 85c, parcel post paid. By express, doz. 60c; 100 for \$4.50.

Cauliflower Plants

Ready March 10th, and up to May 1st.

Early Snowball	Dry Weather
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Prices, Strong Hotbed Stock, doz. 30c; 50 for 65c; 100 for \$1.00, parcel post paid. By express, not prepaid, doz. 20c; 50 for 50c; 100 for 75c.

Celery Plants

Ready April 15th, and up to June 1st.

Hend White Plume	Golden Self-Blanching
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Prices, Hotbed Stock, doz. 25c; 50 for 50c; 100 for 75c; 500 for \$2.50, parcel post paid. By express, not prepaid, doz. 15c; 50 for 35c; 100 for 50c; 500 for \$2.00.

Egg Plants

Ready April 20th, and up to June 1st.

Black Beauty	New York Improved Purple
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Prices, Hotbed Stock, doz. 35c; 100 for \$1.85, parcel post paid. By express, not prepaid, doz. 25c; 100 for \$1.50.

Prices, Transplanted Stock, doz. 85c, parcel post paid. By express, not prepaid, doz. 60c; 100 for \$4.50.

Lettuce Plants

Ready March 1st, and up to May 1st.

Big Boston	Large White Cabbage Head
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Prices, Hotbed Stock, 50 for 30c; 100 for 55c, parcel post paid. By express, not prepaid, 50 for 20c; 100 for 35c; 1000 for \$2.50.

Vegetable Plants

All orders for Vegetable Plants will be filled in season, when plants are in right condition, and at the right time. See dates below when different varieties are ready for shipment.

We can supply in any quantity, in their proper season, all Vegetable Plants here mentioned, and ship directly from beds, well packed, on the shortest notice. NOTICE—If we should for any reason be out of any variety ordered, we will send some other similar variety in place of it, unless requested to the contrary.

At prices quoted, they are sent by express at purchaser's expense, excepting where noted by mail. As plants are perishable, we advise all large lots to be forwarded by express.

Pepper Plants

Ready April 20th, and up to June 1st.

Chinese Giant	Long Red	Crimson Giant
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Prices, Hotbed Plants, doz. 35c; 100 for \$1.85, parcel post paid. By express, not prepaid, doz. 25c; 100 for \$1.50.

Prices, Transplanted Stock, doz. 85c, parcel post paid. By express, not prepaid, doz. 60c; 100 for \$4.50.

Hotbed Cabbage Plants

These are grown in hotbeds and are, of course, a bright green looking plant, but they should not be planted out until the 10th or 15th of March.

Early Flat Dutch	Early Jersey Wakefield
Large Late Drumhead	Early Summer
Succession	Charleston Wakefield

Prices, 100 for 45c; 500 for \$1.50, parcel post paid. By express, not prepaid, 100 for 35c; 1000 for \$2.00.

Frost-Proof Cabbage Plants

Ready January 1st.

These are hardy outdoor-grown plants that will stand any kind of weather. The seed is planted in October and November, in a section in the South especially suited for this purpose. We are growing several million of plants this year, and will be able to supply all orders. By recent experiments, we have located a desirable climatic condition near the Gulf, and the plants will be satisfactory in every way.

The use of open air, practically frost-proof, cabbage plants often enables the truck gardener to put full grown heads of cabbage on the market two to three weeks ahead of the ordinary home-grown plants, and of course he gets the top price for his crop.

The Frost-Proof Plants may not look a bright green color, like the tender hotbed seedlings, as naturally their outdoor winter growth, standing through frosts, light freezes, discolors them and gives them a stunted appearance. Set them out, and their excellent growth, as soon as the weather warms up, will make you forget how they looked.

These plants are from the very best grown seed, and will be sent both from Memphis and from our grower at purchaser's option at prices below.

Will have the following varieties:

Early Jersey Wakefield, Charleston or Large Wakefield,
Early Flat Dutch and Succession.

Prices, by parcel post, 100 for 35c; 500 for \$1.50; 1000 for \$2.35. No orders filled for less than 100 plants of a variety.

Prices, f.o.b. Memphis, 100 for 25c; 500 for \$1.25; 1000 for \$2.00.

Prices, f.o.b. Growing Station, 500 for \$1.00; 1000 for \$1.75; 5000 for \$7.50; 10,000 for \$12.50.

Sweet Potato Plants

Ready April 25th, and up to July 1st.

Gold Coin Bunch Yam	Nancy Hall
Bunch Yellow Yam	Southern Queen
Early Triumph	Yellow Yam

Prices, 100 for 40c; 500 for \$1.75; 1000 for \$3.35, parcel post paid. By express, not prepaid, per 100 35c; 1000 \$3.00.

Florida Yams—Price per 100 50c; 500 for \$2.00; 1000 for \$3.75, parcel post paid. By express, not prepaid, 100 for 40c; 1000 for \$3.50.

Porto Rica Yam Slips—Price, per 100 50c; 500 for \$2.00; 1000 for \$3.75. By express, not prepaid, 100 for 40c; 1000 for \$3.50.



Reliable Vegetable Seeds



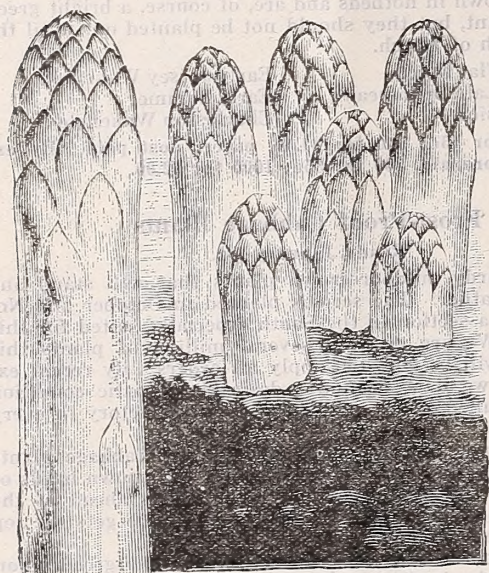
Vegetable Seed.—In this department we have listed all the good, standard varieties, and some of the new varieties that have been tried in the South with success, and with our years of experience we know that none better can be secured elsewhere.

Net Prices.—Owing to the war and crop conditions, we are quoting all our prices in this Catalogue at the very lowest figure we possibly can at this time. All prices are net without any further discount, and all prices are subject to change without notice. We, however, hope to hold all prices as quoted as long as possible to the benefit of our customers, and depend on it, we will treat you right, both in quality and price.

Bulk Prices.—Owing to the war and other crop conditions, it is hardly possible for us to make quantity prices and hold it during the season, so would advise all heavy buyers to write for special price at the time they wish to purchase their seeds, and we will then give you the benefit of the lowest prices prevailing, as all prices quoted are subject to change.

Mailing Seeds.—In this department no firm is better prepared. Orders are filled with what we advertise. At prices given we pay the postage on Seeds, except where noted otherwise. Bear this in mind, please, when comparing prices with other reliable firms.

Deduct 10c per pound from parcel post price when ordering Seeds by express at your expense.



Palmetto Asparagus



Jerusalem Artichoke



Brussels Sprouts

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.

Palmetto—A fine variety, producing very large asparagus. Very early and adapted to all climates. Pkt. 5c; 1 oz. 10; ¼ lb. 25c; 1 lb. 60c, parcel post paid.

Columbian Mammoth White—A new and entirely distinct kind whose shoots are white and stay white as long as fit for use. Pkt. 5c; 1 oz. 10c; ¼ lb. 25c; 1 lb. 60c, parcel post paid.

Palmetto Asparagus Roots

A saving of 1 to 2 years is effected by planting roots. For private use or for marketing on a small scale, beds should be formed 5 feet wide, with 3 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, 9 inches. Price by parcel post, 2-year roots, doz. 35c; 50 for \$1.00; 100 for \$1.45. Price, by parcel post, 3-year roots, doz. 50c; 50 for \$1.25; 100 for \$2.00. Price by express, at purchaser's expense, 2-year roots, doz. 25c; 50 for 75c; 100 for \$1.00. Three-year roots, doz. 40c; 50 for \$1.00; 100 for \$1.50.

Artichoke

One ounce will produce 500 plants.

Sow in light, rich and rather moist soil, in drills 8 or 10 inches apart; when the plants are well up transplant, 4 or 5 inches deep, in rows 4 feet apart and 2 feet apart in the rows. Cover with straw during winter.

Green Globe French—Fine large heads. Pkt. 10c; 1 oz. 50c.

Artichoke, Jerusalem—Excellent for fattening hogs. Plant in rows 4 feet wide, any time in March and April, dropping the tubes 18 inches apart in the row; immensely productive; 3 bushels will plant an acre. Price, 1 lb. 25c, parcel post paid. For quantity prices, see yellow list enclosed.

Broccoli

Sow as soon as the ground can be worked in the spring. Plant out two feet apart each way. Pkt. 10c; 1 oz. 60c; 2 ozs. \$1.00; ¼ lb. \$2.00, parcel post paid.

Brussels Sprouts

A very hardy plant of the cabbage family, growing from two to three feet high, producing from the sides of the stalk numerous small heads about two inches in diameter. Sow about the middle of March and treat generally as directed for cabbage. Pkt. 10c; 1 oz. 40c; 2 ozs. 70c; ¼ lb. \$1.25, parcel post paid.

Schwill's Garden Beet Seed

Table Beets

One ounce to 50 feet drill; 4 to 5 pounds to the acre in drills. Beets require a deep, rich and mellow soil. Drop about 1 inch deep in drills 12 to 18 inches apart. Thin to 6 and 12 inches, and hoe often until the tops cover the ground. In dry weather it is a good idea to soak the seed before planting. 5c per pkt.; or 3 pkts. for 10c, any variety; postage paid.

Crosby's Improved Egyptian—The earliest beet in the market. A selection from the old market beet Early Egyptian, retains the earliness of the parent stock, and has added thickness, giving it a more desirable shape; it is the deepest red, almost black in color and of finer quality than the Egyptian, being sweeter and even more tender and smooth. 1 oz. 20c; 2 oz. 35c; ¼ lb. 60c; 1 lb. \$2.25, parcel post paid.

Eclipse—Nearly globular, smooth and with very small tap root, and very small collar; flesh fine grained, blood red, also a market favorite. 1 oz. 20c; 2 oz. 35c; ¼ lb. 55c; 1 lb. \$2.00, parcel post paid.

Bassano Extra Early—Flesh white, circled with a bright pink, of good flavor. Shape resembles the Early Egyptian. 1 oz. 20c; 2 oz. 35c; ¼ lb. 50c; 1 lb. \$1.75, parcel post paid.

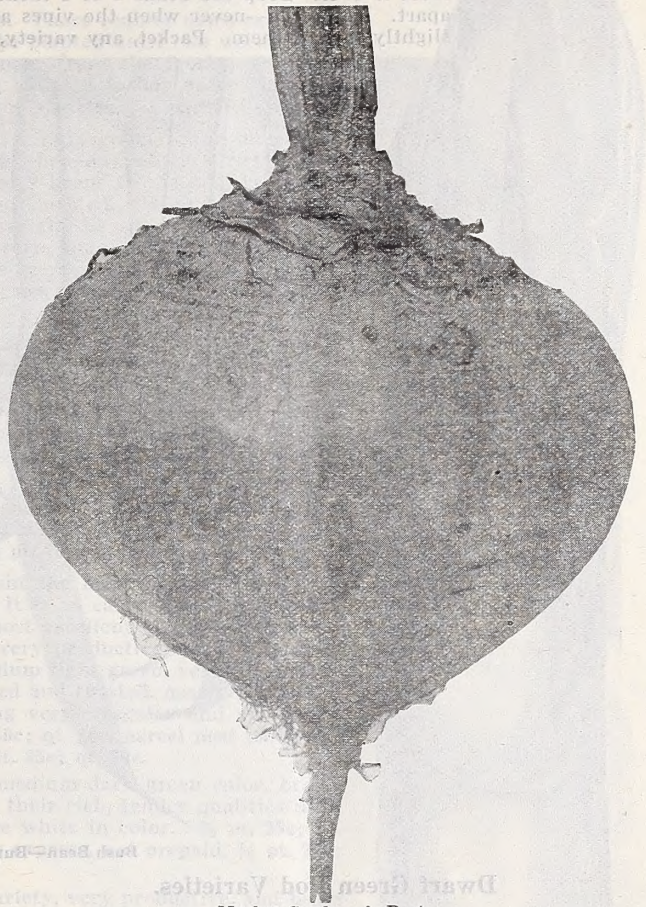
Dirigo—A new variety, darker in color than Eclipse and slightly larger, flesh tender and sweet. 1 oz. 20c; 2 oz. 35c; ¼ lb. 60c; 1 lb. \$2.25, parcel post paid.

Detroit Dark Red—Beautiful round form, skin dark blood red, flesh bright red. 1 oz. 20c; 2 oz. 40c; ¼ lb. 70c; 1 lb. \$2.50, parcel post paid.

Long Smooth Blood—A Southern favorite. Has long, smooth, blood red roots growing well down in the soil, enabling it to resist drouth and heat. 1 oz. 20c; 2 oz. 35c; ¼ lb. 50c; 1 lb. \$1.75, parcel post paid.

Market Gardener's Beet—As early as the Egyptian, but larger and of better quality; color of dark red, flesh very tender and sweet at all times, whether old or young. Very productive, good keepers and will produce a crop in six weeks from planting the seed. 1 oz. 20c; 2 oz. 40c; ¼ lb. 70c; 1 lb. \$2.50, parcel post paid.

Schwill's Leader Beet—A new variety, darker in color than Eclipse and slightly larger, flesh tender and sweet. Give this variety a trial as it is one of the best for either home use or market. 1 oz. 20c; 2 oz. 35c; ¼ lb. 60c; 1 lb. \$2.25, parcel post paid.



Market Gardener's Beet

Sugar Beets

Culture—Sow in drills 2 feet apart when suitable time comes for sowing oats and planting corn. When plants are 2 or 3 inches high thin or cut out with hoe to 8 to 12 inches apart. Five to six pounds will plant an acre.

Price, any of the following varieties: 5c per pkt.; 1 oz. 15c; ¼ lb. 40c; 1 lb. \$1.25, parcel post paid:

Giant Feeding Sugar Beet—By skillful breeding there has been developed in Giant Feeding Sugar Beet a sort very much more valuable for feeding purposes than the older sort. Roots large, oval in form, very smooth, with few rootlets, with small top.

Lane's Imperial Sugar—Grows to large size, is more like Mangel Wurzel in character, but the flesh is sweeter and tenderer; in fact, sometimes used for table.

Klein Wanzleben—A most popular variety, roots conical and even.

Mangel Wurzel Stock Beets

Everyone who keeps even a single cow should grow a quantity of Mangels for winter feed. They yield enormously and will not only greatly increase the flow of milk, but will add largely to the health and general condition of all kinds of stock and poultry.

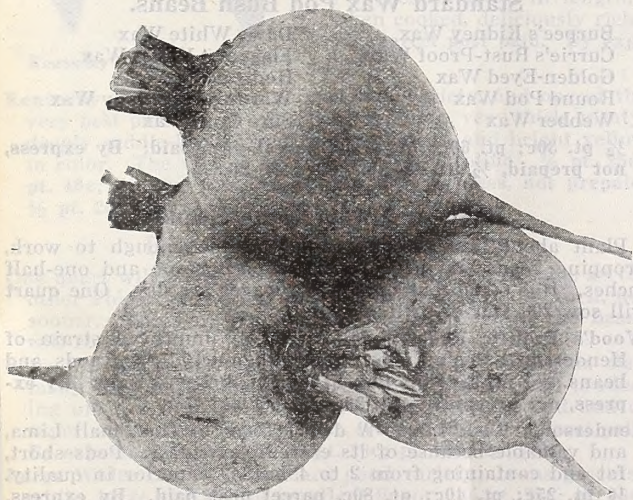
Culture—Sow in drills two feet apart when suitable time comes for sowing oats and planting corn. When plants are two or three inches high thin or cut out with hoe to eight to twelve inches apart.

Five to six pounds of seed will plant an acre.

Price, any of the following varieties: 5c per pkt.; 1 oz. 15c; ¼ lb. 40c; 1 lb. \$1.25, parcel post paid.

Mammoth Long Red Mangel—Mammoth size, skin light red, flesh white and rose. Grows well out of ground.

Golden Tankard—Top and neck very small; root ovoid, large; flesh yellow, zoned with white; an excellent sort.



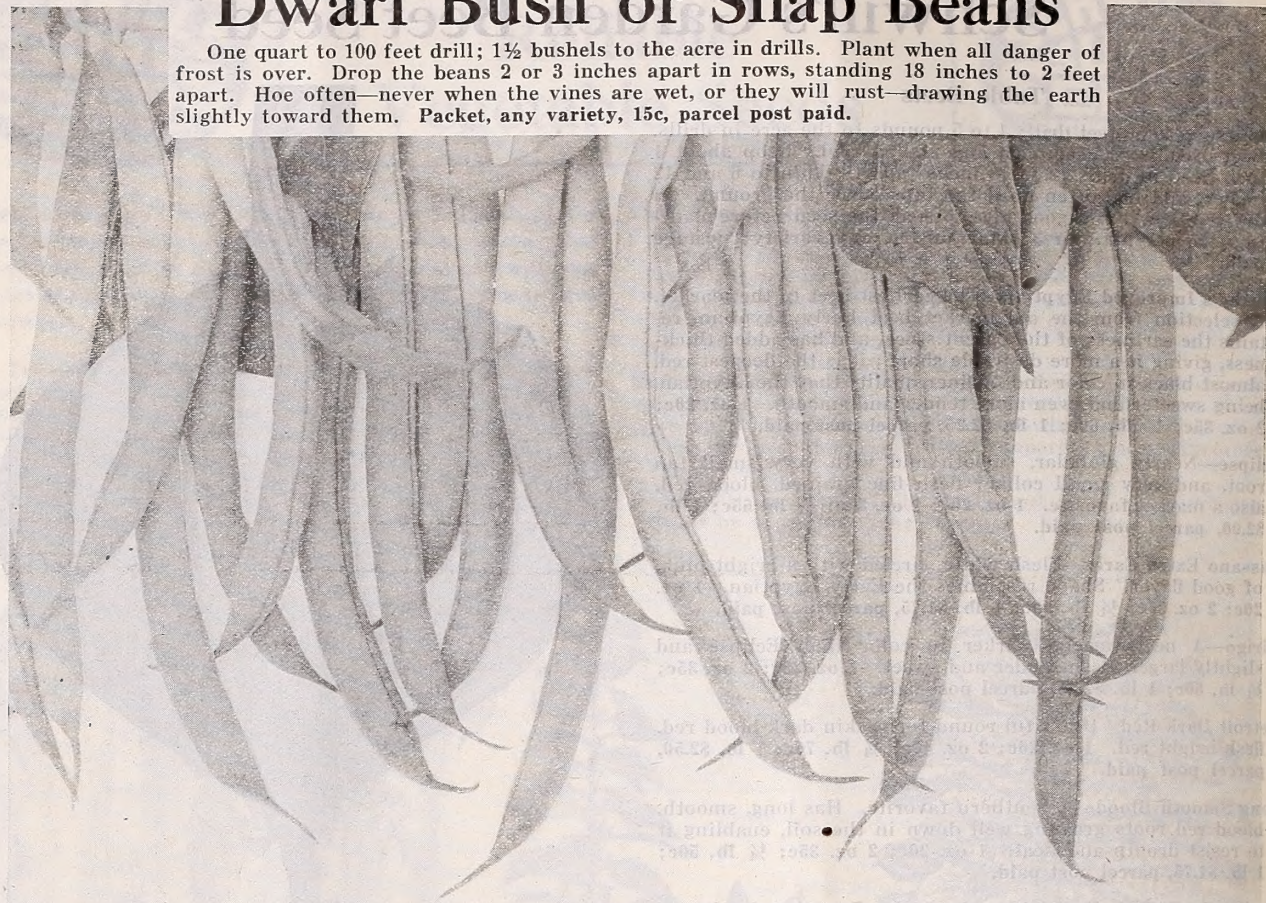
Improved Early Blood Turnip Beet

Improved Early Blood Turnip—Most popular variety for home use and early market. An improvement by our growers over the Early Blood Turnip. Color deep, blood red. 1 oz. 20c; 2 oz. 35c; ¼ lb. 55c; 1 lb. \$2.00, parcel post paid.

Deduct 10c pound from parcel post price when ordering by express, your expense.

Dwarf Bush or Snap Beans

One quart to 100 feet drill; 1½ bushels to the acre in drills. Plant when all danger of frost is over. Drop the beans 2 or 3 inches apart in rows, standing 18 inches to 2 feet apart. Hoe often—never when the vines are wet, or they will rust—drawing the earth slightly toward them. Packet, any variety, 15c, parcel post paid.



Bush Bean—Burpee's Stringless Green Pod

Dwarf Green Pod Varieties.

Giant Stringless Green Pod Bush Beans—A new second early variety, producing an abundance of long, stringless, round green pods of excellent quality. No matter how old, there is no sign of a string. ½ pt. 25c; pt. 40c; qt. 80c, parcel post paid. By express, not prepaid, ½ pt. 20c; pt. 35c; qt. 70c.

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. Pods are very tender and fine flavor. ½ pt. 25c; pt. 40c; qt. 80c, parcel post paid. By express, not prepaid, ½ pt. 20c; pt. 35c; qt. 70c.

Improved Early Red Valentine—Desirable for market or family use, being early, productive and tender. The pods are round, bright green. ½ pt. 25c; pt. 40c; qt. 80c, parcel post paid. By express, not prepaid, ½ pt. 20c; pt. 35c; qt. 70c.

Hopkins 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. ½ pt. 25c; pt. 40c; qt. 80c, parcel post paid. By express, not prepaid, ½ pt. 20c; pt. 35c; qt. 70c.

Black Valentine—Resembles the old Red Valentine but bears earlier; the pods are round, dark green, very fleshy and entirely stringless; for early or late planting it is a most valuable bean. ½ pt. 25c; pt. 40c; qt. 80c, parcel post paid. By express, not prepaid, ½ pt. 20c; pt. 35c; qt. 70c.

Standard Green Pod Bush Beans.

White Marrow	Full Measure
White Kidney	Refugee Extra Early
Ruby Dwarf Horticultural	Yellow Six Weeks
Tennessee Green Pod	White Navy

½ pt. 25c; pt. 40c; qt. 80c, parcel post paid. By express, not prepaid, ½ pt. 20c; pt. 35c; qt. 70c.

Dwarf Yellow Wax Pod Varieties.

Improved Golden Wax—Very valuable rust-proof strain of Golden Wax, which stands drouth remarkably well. Pods rather flat, nearly straight, fleshy and of highest quality. ½ pt. 30c; pt. 60c; qt. \$1.00, parcel post paid. By express, not prepaid, ½ pt. 25c; pt. 50c; qt. 90c.

German or Black Wax—Round pods of a rich golden color, very productive. Price, same as Improved Golden Wax.

Standard Wax Pod Bush Beans.

Burpee's Kidney Wax	Davis White Wax
Currie's Rust-Proof Wax	Flageolet Violet Wax
Golden-Eyed Wax	Hodson Wax
Round Pod Wax	Wardwell's Kidney Wax
Webber Wax	Sure Crop Wax

½ pt. 30c; pt. 60c; qt. \$1.00, parcel post paid. By express, not prepaid, ½ pt. 25c; pt. 50c; qt. 90c.

Bush or Dwarf Lima Beans.

Plant about first of May in rows wide enough to work, dropping beans six inches apart, covering one and one-half inches. Hoe often, but only when leaves are dry. One quart will sow 200 feet of drill.

Wood's Prolific Bush Lima—A greatly improved strain of Henderson's Bush Lima. Produces much larger pods and beans. ½ pt. 25c; pt. 40c; qt. 80c, parcel post paid. By express, not prepaid, ½ pt. 20c; pt. 35c; qt. 70c.

Henderson's Bush Lima—A dwarf form of the Small Lima, and valuable because of its extreme earliness. Pods short, fat and containing from 2 to 4 beans; superior in quality. ½ pt. 25c; pt. 40c; qt. 80c, parcel post paid. By express, not prepaid, ½ pt. 20c; pt. 35c; qt. 70c.

Fordhook Bush Lima—One of the latest new varieties. Immense white beans, fully as large as the Pole Limas, which are produced in abundance. ½ pt. 30c; pt. 45c; qt. 90c, parcel post paid. By express, not prepaid, ½ pt. 25c; pt. 40c; qt. 80c.

Pole or Running Beans

One quart will plant about 150 hills. These require more care than the Bush Beans, and should not be planted until two weeks later, as they stand in much more danger from the frosts. Plant in hills, from 5 to 6 seeds in each, about 2 inches deep; the hills should be 4 feet apart. Packet, any variety, 15c, parcel post paid.

Scotia or Cornfield Beans—A superb long green bean, succeeding better when planted in cornfields than any other variety. The handsome green pods average 8 or 9 beans to the pod, grow very uniform, about 6 inches long, 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. $\frac{1}{2}$ pt. 25c; pt. 40c; qt. 80c, parcel post paid. By express, not prepaid, $\frac{1}{2}$ pt. 20c; pt. 35c; qt. 70c.

White or Southern Creasback—A popular early green-podded pole bean for snapshots; of rapid growth and very productive. Pods grow in clusters and are from 5 to 6 inches in length, perfectly round, being deeply creased or "saddle-backed." The dry seed is pure white and excellent for winter use. $\frac{1}{2}$ pt. 25c; pt. 40c; qt. 80c, parcel post paid. By express, not prepaid, $\frac{1}{2}$ pt. 20c; pt. 35c; qt. 70c.

Red Speckled Cut Short—A very good pole or cornhill bean; quite a favorite in some sections. $\frac{1}{2}$ pt. 25c; pt. 40c; qt. 80c, parcel post paid. By express, not prepaid, $\frac{1}{2}$ pt. 20c; pt. 35c; qt. 70c.

Kentucky Wonder—This is no doubt the most popular variety on the market at the present date. It is an early, very prolific sort, with showy pods which are of most excellent quality. The vines are vigorous, climbing well and very productive, bearing pods in large clusters. The pods are medium light green, very long, often reaching nine or ten inches, curved and twisted, nearly round and very crisp when young, becoming very irregular and spongy as the beans ripen. $\frac{1}{2}$ pt. 25c; pt. 40c; qt. 80c, parcel post paid. By express, not prepaid, $\frac{1}{2}$ pt. 20c; pt. 35c; qt. 70c.

Lazy Wife's Pole Beans—Pods of medium dark green color, broad, thick and very fleshy, and retain their rich, tender qualities until nearly ripe; dried beans are pure white in color. $\frac{1}{2}$ pt. 25c; pt. 45c; qt. 85c, parcel post paid. By express, not prepaid, $\frac{1}{2}$ pt. 20c; pt. 40c; qt. 75c.

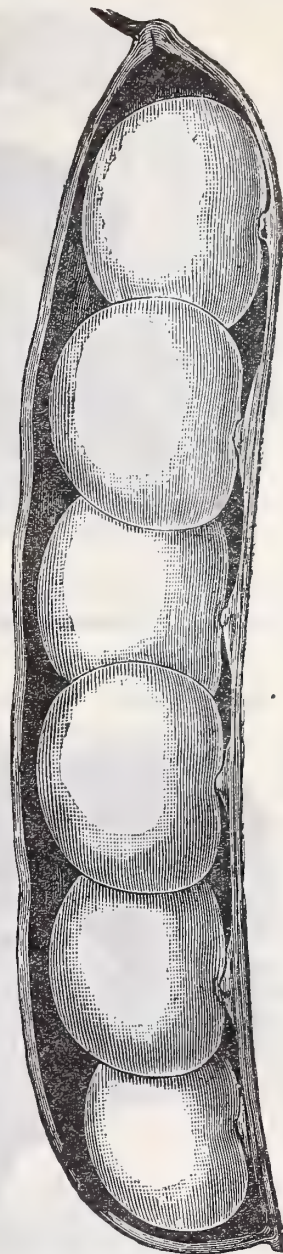
Southern Prolific—A well known variety, very productive, and bears until frost. $\frac{1}{2}$ pt. 25c; pt. 40c; qt. 80c, parcel post paid. By express, not prepaid, $\frac{1}{2}$ pt. 20c; pt. 35c; qt. 70c.

Tennessee Wonder—Bears early, abundantly and continuously. The plant is unusually thrifty in growth and rarely affected by blight or mildew. The pods are very large, thick and meaty; absolutely stringless. $\frac{1}{2}$ pt. 25c; pt. 40c; qt. 80c, parcel post paid. By express, not prepaid, $\frac{1}{2}$ pt. 20c; pt. 35c; qt. 70c.

Golden Cluster Wax Pole—Large podded variety. The pods usually 7 inches or more in length, are meaty, entirely stringless and, when cooked, deliciously rich and buttery. $\frac{1}{2}$ pt. 25c; pt. 40c; qt. 80c, parcel post paid. By express, not prepaid, $\frac{1}{2}$ pt. 20c; pt. 35c; qt. 70c.



Kentucky Wonder Pole Bean



Schwill's Monstrous Pole Lima Bean

Kentucky Wonder Wax—An excellent variety, and one of the very best pole beans. The pods are long, very thick, meaty, deeply saddle-backed, entirely stringless, and bright yellow in color. The vine is thrifty and very prolific. $\frac{1}{2}$ pt. 25c; pt. 40c; qt. 80c, parcel post paid. By express, not prepaid, $\frac{1}{2}$ pt. 20c; pt. 35c; qt. 70c.

Pole Lima and Butter Beans

One quart will plant about 150 hills. Culture the same as for other Pole Beans. Sow seed about the middle of April, not sooner. The ground must be warm, otherwise the beans will rot.

Schwill's Monstrous Lima—The pods are of enormous size, many specimens measuring from 5 to 8 inches and producing up to 7 beans to the pod, all perfectly formed and of superior quality. $\frac{1}{2}$ pt. 25c; pt. 40c; qt. 80c, parcel post paid. By express, not prepaid, $\frac{1}{2}$ pt. 20c; pt. 35c; qt. 70c.

Large White Lima—A standard good variety; beans greenish white, large size and of excellent flavor. $\frac{1}{2}$ pt. 25c; pt. 40c; qt. 80c, parcel post paid. By express, not prepaid, $\frac{1}{2}$ pt. 20c; pt. 35c; qt. 70c.

King of the Garden Lima—Vigorous and productive. Produces an abundance of pods, 5 to 6 inches long, well filled with beans of very large size, quality first-class. $\frac{1}{2}$ pt. 25c; pt. 40c; qt. 80c, parcel post paid. By express, not prepaid, $\frac{1}{2}$ pt. 20c; pt. 35c; qt. 70c.

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. $\frac{1}{2}$ pt. 25c; pt. 40c; qt. 80c, parcel post paid. By express, not prepaid, $\frac{1}{2}$ pt. 20c; pt. 35c; qt. 70c.

Calico or Irish Pole Butter Bean

The most wonderful producer in the world. The beans are all colors, blotched, blue and red mottled; medium in size and superb in quality. This is an old garden variety that was lost track of for some time, but we have been fortunate in having a nice stock grown the past season. Don't miss Calico Beans when making up your order. $\frac{1}{2}$ pt. 30c; pt. 55c; qt. \$1.00, parcel post paid. By express, not prepaid, $\frac{1}{2}$ pt. 25c; pt. 50c; qt. 90c.

Schwill's Ideal Butter Bean

This is an improved strain of the small type regular Butter Bean. Both pods and beans are larger than the Sieve, in fact they are very near as large as Large White Lima, and are simply wonderfully productive, the vines always loaded with delicious tender beans, which cook as soft as butter. Take our word for it; they are fine. $\frac{1}{2}$ pt. 30c; pt. 55c; qt. \$1.00, parcel post paid. By express, not prepaid, $\frac{1}{2}$ pt. 25c; pt. 50c; qt. 90c.

American Grown Cabbage

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; 6 ounces sown thinly should provide plants enough for one acre.

Price, any variety of Cabbage Seed, 5c per pkt., 3 pkts. for 10c, postage paid.

Charleston Large Wakefield—This is a few days later than the Early Jersey Wakefield, but makes a larger and firmer head. We strongly recommend it as the best main crop early cabbage grown, for the home garden and market. Our seed of this is grown from a specially selected stock. 1 oz. 45c; 2 oz. 80c; $\frac{1}{4}$ lb. \$1.40; 1 lb. \$5.00, parcel post paid.

Early Jersey Wakefield—A leading variety and one of the best for private or market gardeners' use; conical shape. 1 oz. 45c; 2 oz. 80c; $\frac{1}{4}$ lb. \$1.40; 1 lb. \$5.00, parcel post paid.

Early Winningstadt—Conical shape; quality very good. This variety is especially adapted for light soils, where it does better than other sorts. 1 oz. 40c; 2 oz. 75c; $\frac{1}{4}$ lb. \$1.10; 1 lb. \$4.00, parcel post paid.

Schwill's Matchless Late Flat Dutch—This is the finest strain of Late Flat Dutch Cabbage on the market. The heads are flat, and grow remarkably large, even, very solid and are of fine texture; stems grow short and the quality of the cabbage is very fine. 1 oz. 40c; 2 oz. 75c; $\frac{1}{4}$ lb. \$1.10; 1 lb. \$4.00, parcel post paid.

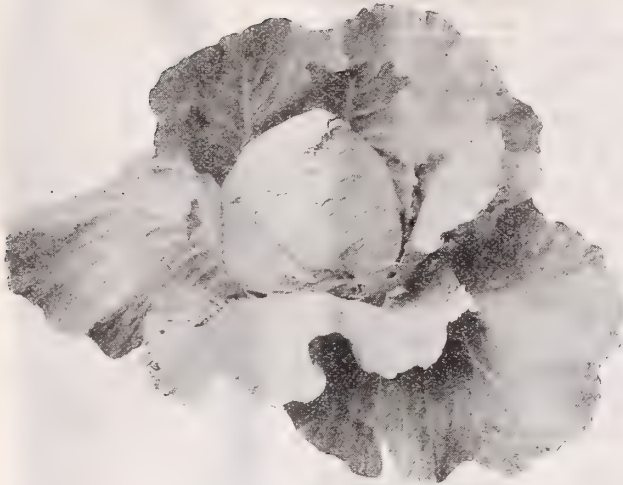
Early Drumhead—A second early, large, round, solid-heading variety. This we consider the best for following Charleston Wakefield; it matures about ten days later. 1 oz. 40c; 2 oz. 75c; $\frac{1}{4}$ lb. \$1.10; 1 lb. \$4.00, parcel post paid.

Early Flat Dutch—This is a grand second early cabbage, of large size and A No. 1 quality. Larger than Early Summer. 1 oz. 40c; 2 oz. 75c; $\frac{1}{4}$ lb. \$1.10; 1 lb. \$4.00, parcel post paid.

Early Summer—A second early cabbage, which matures about 10 days after the Jersey Wakefield. It makes a large, solid, flattish head. 1 oz. 45c; 2 oz. 80c; $\frac{1}{4}$ lb. \$1.25; 1 lb. \$4.50, parcel post paid.

All-Seasons—An early Drumhead Cabbage, yielding heads of the largest size. 1 oz. 45c; 2 oz. 80c; $\frac{1}{4}$ lb. \$1.25; 1 lb. \$4.50, parcel post paid.

Succession—A good second early round headed sort, heads very evenly. 1 oz. 50c; 2 oz. 80c; $\frac{1}{4}$ lb. \$1.25; 1 lb. \$4.50, parcel post paid.



Charleston or Large Wakefield Cabbage



Early Flat Dutch Cabbage



All Seasons Cabbage



Succession Cabbage

Deduct 10c per pound from parcel post price when ordering by express, your expense.



Schwill's Ideal Winter Cabbage

Schwill's Ideal Winter—The very best late Cabbage in existence. It never fails to make a crop; runs heavy in weight owing to its size and solidity; resists drouth and insects by its sturdy constitution. 1 oz. 45c; 2 oz. 80c; ¼ lb. \$1.25; 1 lb. \$4.50, parcel post paid.

Improved Large Late Flat Dutch—Heads large, bluish green, round, solid and broad on top, more extensively planted than any other variety. 1 oz. 40c; 2 oz. 75c; ¼ lb. \$1.10; 1 lb. \$4.00, parcel post paid.

Drumhead Savoy—This is undoubtedly the finest type of Winter Cabbage. After having been frosted it boils like marrow, and is not surpassed even by the cauliflower in its best condition. 1 oz. 40c; 2 oz. 75c; ¼ lb. \$1.10; 1 lb. \$4.00, parcel post paid.

Improved Large Late Drumhead—We recommend this for late market. For heading, evenness of crop and size, our strain of this cannot be surpassed. 1 oz. 40c; 2 oz. 75c; ¼ lb. \$1.10; 1 lb. \$4.00, parcel post paid.

Schwill's Frost-Proof Drumhead Cabbage—This splendid sort was introduced by us a few years ago, and has proven the very best large hardy cabbage; stands out in the open field 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. 1 oz. 50c; 2 oz. 85c; ¼ lb. \$1.40; 1 lb. \$5.00, parcel post paid.

Solid South—A magnificent cabbage, resembling the Early Summer, but is earlier, larger, more uniform, has fewer outside leaves. 1 oz. 40c; 2 oz. 75c; ¼ lb. \$1.10; 1 lb. \$4.00, parcel post paid.

Surehead—This variety produces large heads, weighing 15 to 20 pounds. The quality is good, and it can be grown either as a second early or late sort. 1 oz. 45c; 2 oz. 80c; ¼ lb. \$1.25; 1 lb. \$4.50, parcel post paid.

All Head Early—Of excellent quality. The deep, flat heads are remarkably solid and very uniform in size. 1 oz. 45c; 2 oz. 80c; ¼ lb. \$1.25; 1 lb. \$4.50, parcel post paid.

Chinese Cabbage, Pi-Tsai—Makes a rapid growth and has a very attractive appearance. It is the best of the Chinese vegetables for American conditions. It does best where there are warm days and cool nights. Although the Chinese name is translated Cabbage-in-English, it is not of the same habit of growth as the vegetable familiar to us by that name. Pi-Tsai grows like loose lettuce. When cooked it has a splendid flavor, and gives out no offensive odor when cooking. In preparing "Pi-Tsai" for the table, it should not be cooked too long, as its tendency is to become soft. It may be used in soup or boiled whole, or prepared as a slaw or salad. Pkt. 10c; 1 oz. 75c.



Marblehead Mammoth Cabbage

Marblehead Mammoth—The largest cabbage grown. It is no uncommon occurrence to find a head weighing from 50 to 60 lbs. 1 oz. 40c; 2 oz. 75c; ¼ lb. \$1.10; 1 lb. \$4.00, parcel post paid.

Price List Standard Varieties Cabbage Seed

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

	1 oz.	2 oz.	¼ lb.	1 lb.
Large Early York	\$0.40	\$0.75	\$1.10	\$4.00
Green Glazed .....	.75	.....	.....	.....
Red Dutch .....	.75	.....	.....	.....

One-half ounces of Cabbage Seed supplied at ounce rate.

Cauliflower

One ounce will produce about 2,000 plants. Sow in hotbed early in January and transplant any time suitable after the 1st of March. Our stock is of the very best quality, making a sure head. We do not handle the cheap grade of Cauliflower, which can be bought at one-fourth of our price—such seed is dear at any price. If you cannot afford to buy the best seed, do not plant at all.



Early Snowball Cauliflower

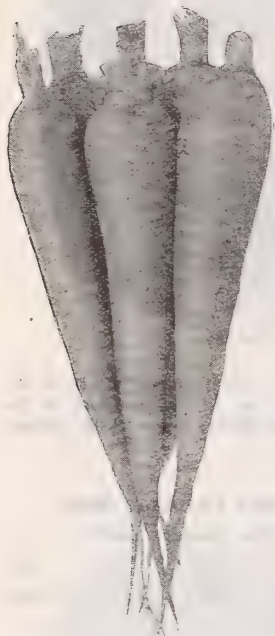
Early Snowball—One of the best sorts, either for forcing or outdoor culture. Pkt. 10c; ¼ oz. 90c; 1 oz. \$3.00; 2 oz. \$5.50, parcel post paid.

Danish Giant—This is a large variety, later than Snowball and a very vigorous grower. On account of its leaf growth appears to stand the dry weather better than most varieties. Pkt. 10c; ¼ oz. 90c; 1 oz. \$3.00; 2 oz. \$5.50, parcel post paid.

Deduct 10c per pound from parcel post price when ordering by express, your expense.

Carrots

One ounce to 100 feet of drill; 2 to 3 pounds to the acre in drills. Sow during any of the spring months in drills from 12 to 15 inches apart, and thin to 3 or 4 inches in the drill. Requires deep, rich, mellow soil and thorough culture. Any variety, pkt. 5c; 3 pkts. 10c.



Improved Long Orange Carrot



Danver's Half Long Carrot

Improved Long Orange—An old standard and very popular variety, growing to large size; fine for market; one of the best varieties for stock feeding. 1 oz. 20c; 2 oz. 30c; ¼ lb. 50c; 1 lb. \$1.75, parcel post paid.

Danvers Half Long—Flesh dark orange; smooth, handsome roots of medium length; tapering uniformly to a blunt point; very productive and a great favorite with market gardeners. 1 oz. 20c; 2 oz. 35c; ¼ lb. 50c; 1 lb. \$2.00, parcel post paid.

Chantenay Half Long—Very early and productive, always smooth, orange red, flesh crisp and tender. 1 oz. 20c; 2 oz. 35c; ¼ lb. 60c; 1 lb. \$2.25, parcel post paid.

Half Long Scarlet—Very popular variety, a deep red color of perfect form. 1 oz. 20c; 2 oz. 35c; ¼ lb. 60c; 1 lb. \$2.25, parcel post paid.

Early Scarlet Horn—Not large, but a favorite for early crop. Small tops, stump rooted, orange flesh and fine grain. 1 oz. 20c; 2 oz. 35c; ¼ lb. 60c; 1 lb. \$2.00, parcel post paid.

Ox Heart—Stump rooted. Three or 4 inches in diameter, flesh bright orange, fine grained and sweet; very productive. Where other varieties require digging, Ox Heart can be easily pulled. 1 oz. 20c; 2 oz. 35c; ¼ lb. 60c; 1 lb. \$2.00, parcel post paid.

Yellow Belgian Carrot—Large yellow root, with green top, grown exclusively for feeding stock. 1 oz. 15c; 2 oz. 25c; ¼ lb. 40c; 1 lb. \$1.25, parcel post paid.

Corn Salad, or Feticus

One ounce will sow about 18 square feet, and 6 pounds will sow one acre. Sow in September or October. Large, round-leaved. Pkt. 5c; 1 oz. 20c; 2 oz. 35c; ¼ lb. 60c; 1 lb. \$2.00, parcel post paid.

Collards

A species of cabbage. Sow in the spring and transplant and cultivate in the same manner as cabbage.

Georgia White Cabbage—Called Cabbage Collard on account of its close, bunching growth and light green leaves. Originated from Buncombe Cabbage. Pkt. 5c; 1 oz. 20c; 2 oz. 35c; ¼ lb. 60c; 1 lb. \$2.00, parcel post paid.

True Southern—The old standard sort. Pkt. 5c; 1 oz. 20c; 2 oz. 35c; ¼ lb. 60c; 1 lb. \$2.00, parcel post paid.

North Carolina Buncombe—A superior variety, heads up in winter, very heavy foliage, fine flavor. Pkt. 5c; 1 oz. 20c; 2 oz. 35c; ¼ lb. 60c; 1 lb. \$2.00, parcel post paid.

Deduct 10c per pound from parcel post price when ordering by express, your expense.

Celery

One ounce will produce about 3,000 plants. Sow in April or May, and rake the seed in lightly; water and shade from strong sun. Any variety, pkt. 5c; 3 pkts. 10c.



White Plume Celery

Golden Self-Blanching—A favorite everywhere. It is a robust grower of dwarf habit, very stocky and compact, color a rich golden yellow. Is as self-blanching as White Plume, and simply needs a slight earthing up. 1 oz. 65c; 2 oz. 90c; ¼ lb. \$1.75, parcel post paid.

Columbian White—A standard, well known variety. 1 oz. 40c; 2 oz. 70c; ¼ lb. \$1.25, parcel post paid.

Giant Pascal—Thick, solid stalks, golden hearts; blanches quickly; keeps well, good flavor; one of the most popular varieties. 1 oz. 30c; 2 oz. 50c; ¼ lb. 90c, parcel post paid.

White Plume—One of the best for early use; handsome, good quality and blanches easily. 1 oz. 40c; 2 oz. 70c; ¼ lb. \$1.25, parcel post paid.

Perfection Heartwell—An excellent large, solid growing variety of creamy white color, one of the very best market sorts and a good keeper. 1 oz. 30c; 2 oz. 50c; ¼ lb. 90c, parcel post paid.

Celeriac Large Smooth—An improved sort, with nearly round roots, which have but few side roots. 1 oz. 35c; 2 oz. 60c; ¼ lb. \$1.00, parcel post paid.

Cress, or Pepper Grass

One ounce will sow about 15 square feet.

Curled or Pepper Grass—A well known pungent salad. Sow at frequent intervals, to keep up a succession, as it soon runs to seed. Pkt. 5c; 1 oz. 25c; 2 oz. 40c; ¼ lb. 60c; 1 lb. \$1.50, parcel post paid.

True Water—Packet, 10c.

Chicory

Large Rooted, or Coffee—The young leaves are used as a salad, the dried roots as a substitute for coffee. Pkt. 10c; 1 oz. 50c, parcel post paid.

Chervil

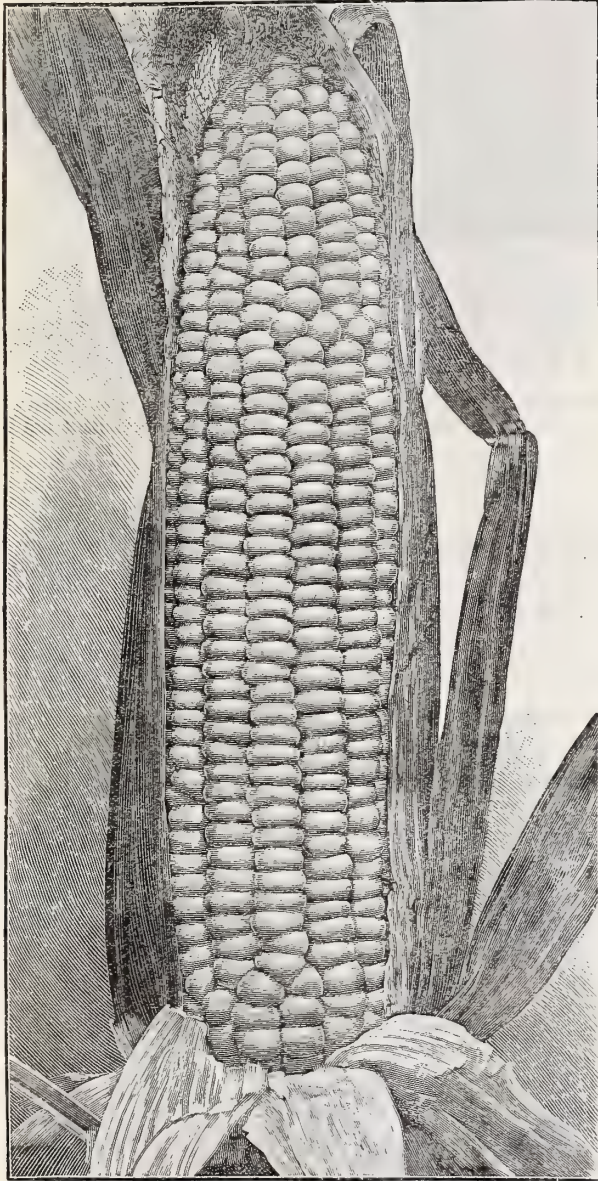
Curled—Used for flavoring and garnishing. Pkt. 5c; 1 oz. 25c, postage paid.

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, pkt. 10c.

Schwill's Garden and Sweet Corn

One quart will plant 200 hills; 1 peck will plant an acre in hills. Plant as soon as the ground becomes warm in the spring, in hills about 3 feet apart, 5 or 6 grains to the hill, and when up thin them out. For a succession, plant every two weeks until midsummer.



Schwill's Early Surprise Corn

Schwill's Early Surprise—Our own introduction, now too well known to give any lengthy description; a favorite for early market, larger than the early Adams corn, and only a few days later; not a sugar corn, but ranks almost equal. $\frac{1}{2}$ pt. 15c; pt. 25c; qt. 45c, parcel post paid. By express, not prepaid, $\frac{1}{2}$ pt. 10c; pt. 20c; qt. 35c.

Large White Flint—Can be planted close and thick on account of being a small corn. Has small cob, but bears a full-sized ear. Grain is pure white; produces roasting ears in six weeks. $\frac{1}{2}$ pt. 20c; pt. 30c; qt. 50c, parcel post paid. By express, not prepaid, $\frac{1}{2}$ pt. 15c; pt. 25c; qt. 40c.

Adams Extra Early—The very earliest variety, and brings good prices when first offered to the market. Should only be planted on the very richest land. $\frac{1}{2}$ pt. 15c; pt. 25c; qt. 45c, parcel post paid. By express, not prepaid, $\frac{1}{2}$ pt. 10c; pt. 20c; qt. 35c.

Early or Large Adams—One of the most profitable varieties for early market. Ears good size, sweet and tender. $\frac{1}{2}$ pt. 15c; pt. 25c; qt. 45c, parcel post paid. By express, not prepaid, $\frac{1}{2}$ pt. 10c; pt. 20c; qt. 35c.

Schwill's Improved Large Adams—Larger than Adams Early and very nearly as early. Fine for market. $\frac{1}{2}$ pt. 15c; pt. 25c; qt. 45c, parcel post paid. By express, not prepaid, $\frac{1}{2}$ pt. 10c; pt. 20c; qt. 35c.

Early Yellow Canada—A long eight-rowed variety, very early, and is planted in both field and garden. It does well. $\frac{1}{2}$ pt. 20c; pt. 30c; qt. 45c, parcel post paid. By express, not prepaid, $\frac{1}{2}$ pt. 15c; pt. 25c; qt. 40c.

Schwill's Delicious—An early large sweet corn. Produces ears 12 inches long in 65 days. Kernels are pure white, very sweet and tender. $\frac{1}{2}$ pt. 20c; pt. 35c; qt. 50c, parcel post paid. By express, not prepaid, $\frac{1}{2}$ pt. 15c; pt. 25c; qt. 40c.

Black Mexican—When in condition for the table it cooks white, but the grain when ripe is black. Ear rather small, grain very sweet and tender. $\frac{1}{2}$ pt. 20c; pt. 35c; qt. 60c, parcel post paid. By express, not prepaid, $\frac{1}{2}$ pt. 15c; pt. 30c; qt. 50c.

Stowell's Evergreen—Large ears, medium early; remains tender and sweet a long time. $\frac{1}{2}$ pt. 20c; pt. 35c; qt. 60c, parcel post paid. By express, not prepaid, $\frac{1}{2}$ pt. 15c; pt. 30c; qt. 50c.

Kendall's Early Giant—Ears large, having 10 to 12 rows, pure white, sweet, tender and very prolific; matures as early, if not earlier, than any of the second earliest. $\frac{1}{2}$ pt. 20c; pt. 30c; qt. 60c, parcel post paid. By express, not prepaid, $\frac{1}{2}$ pt. 15c; pt. 25c; qt. 50c.

Country Gentleman—A favorite second early or main crop variety with all private gardeners for its tenderness, delicacy, small, deep grains, and sweetness. The ears are of fair size, frequently three or four to the stalk. One of the best sweet corns for your garden. $\frac{1}{2}$ pt. 20c; pt. 35c; qt. 60c, parcel post paid. By express, not prepaid, $\frac{1}{2}$ pt. 15c; pt. 30c; qt. 50c.

Mammoth Sugar—The largest-eared variety, sweet and delicious; matures late, but its immense ears are the finest of any variety. $\frac{1}{2}$ pt. 20c; pt. 35c; qt. 60c, parcel post paid. By express, not prepaid, $\frac{1}{2}$ pt. 15c; pt. 30c; qt. 50c.

Burpee's Early Fordhook—Grows an ear 8 to 9 inches in length, having 2 or more ears on a stalk of the finest quality. $\frac{1}{2}$ pt. 20c; pt. 35c; qt. 60c, parcel post paid. By express, not prepaid, $\frac{1}{2}$ pt. 15c; pt. 30c; qt. 50c.

Golden Cream—This new variety is a cross between Golden Bantam and County Gentleman. Grains rich cream in color, and deliciously sweet. $\frac{1}{2}$ pt. 20c; pt. 35c; qt. 60c, parcel post paid. By express, not prepaid, $\frac{1}{2}$ pt. 15c; pt. 30c; qt. 50c.

Golden Bantam—A new variety, yellow in color, but very sweet; ears are small. $\frac{1}{2}$ pt. 20c; pt. 35c; qt. 60c, parcel post paid. By express, not prepaid, $\frac{1}{2}$ pt. 15c; pt. 30c; qt. 50c.

Early Minnesota—Matures in 65 to 80 days. One of the first early among sugar corns. Dwarf growth. $\frac{1}{2}$ pt. 20c; pt. 35c; qt. 60c, parcel post paid. By express, not prepaid, $\frac{1}{2}$ pt. 15c; pt. 30c; qt. 50c.

Early Dawn—Earliest of the sweet corns obtainable. $\frac{1}{2}$ pt. 20c; pt. 35c; qt. 60c, parcel post paid. By express, not prepaid, $\frac{1}{2}$ pt. 15c; pt. 30c; qt. 50c.

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.

Schwill's Cucumber Seed

One ounce will plant fifty hills; one to two pounds will plant one acre. Cucumbers succeed best in warm, rich, sandy loam, and should not be planted in open air until there is a prospect of settled warm weather. Plant in hills about four feet apart each way, and when all danger of insects is past, thin out the plants, leaving three or four of the strongest to each hill. Per pkt., any variety, 5c; 3 pkts. for 10c, parcel post paid.



Extra Early Long Green Cucumber

Extra Early Long Green—One of the best general purpose cucumbers in cultivation, the young fruit being very symmetrical in shape, deep in color and very crisp. 1 oz. 20c; 2 oz. 35c; ¼ lb. 60c; 1 lb. \$1.75, parcel post paid.

Early Fortune Cucumber—An extra early cucumber of the white spine type. A beautiful green, straight variety, especially recommended for early market. 1 oz. 15c; 2 oz. 25c; ¼ lb. 40c; 1 lb. \$1.25, parcel post paid.

Davis Perfect—A long slim dark green White Spine strain, early and prolific. It is a stronger grower and will resist blight better than some of the older sorts. 1 oz. 10c; 2 oz. 20c; ¼ lb. 30c; 1 lb. \$1.00, parcel post paid.

Cumberland Pickle—The best pickling cucumber in cultivation. For productiveness it is unequalled, and the quality of the fruit is the very best. 1 oz. 15c; 2 oz. 25c; ¼ lb. 40c; 1 lb. \$1.25, parcel post paid.

Improved Long Green—A fine bearer, of superior quality. 1 oz. 15c; 2 oz. 30c; ¼ lb. 50c; 1 lb. \$1.50, parcel post paid.

Standard Cucumbers

Prices, Parcel Post Paid.	1 oz.	2 oz.	¼ lb.	1 lb.
Early Green Cluster	\$0.10	\$0.20	\$0.35	\$1.00
Early Frame .....	.10	.20	.35	1.00
Extra Long White Spine .....	.15	.25	.40	1.25
Gherkin .....	.20	.30	.50	1.75
Improved Early White Spine...	.10	.20	.30	1.00
Japanese Climbing .....	.15	.25	.45	1.50
Long Green Turkey .....	.15	.25	.40	1.25
Klondyke .....	.10	.20	.30	1.00
Giant Pera .....	.20	.35	.50	1.75
Extra Early Green Prolific....	.10	.20	.30	1.00



Henderson's Perfected Cucumber

Henderson's Perfected—An extra early, dark green White Spine strain, producing very uniform fruit in great abundance. The vine is vigorous and produces fruit for a long season. Fruit averages from eight to ten inches long and is of the finest quality. 1 oz. 15c; 2 oz. 25c; ¼ lb. 35c; 1 lb. \$1.25, parcel post paid.

Dandelion

Sow the seeds 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. 10c; ½ oz. 25c; 1 oz. 40c, parcel post paid.

Egg Plant

Sow in February or March. When 2 inches high transplant to pots or good rich soil, and in May, to 3-foot rows in deep, rich loam. One ounce of seed will produce 1,000 plants. Any variety, pkt. 10c; 3 pkts. for 25c, parcel post paid.



Black Beauty Egg Plant

Black Beauty—This is the earliest and best of all large fruited Egg Plants. ½ oz. 35c; 1 oz. 60c; 2 oz. \$1.00; ¼ lb. \$1.75; 1 lb. \$6.00, parcel post paid.

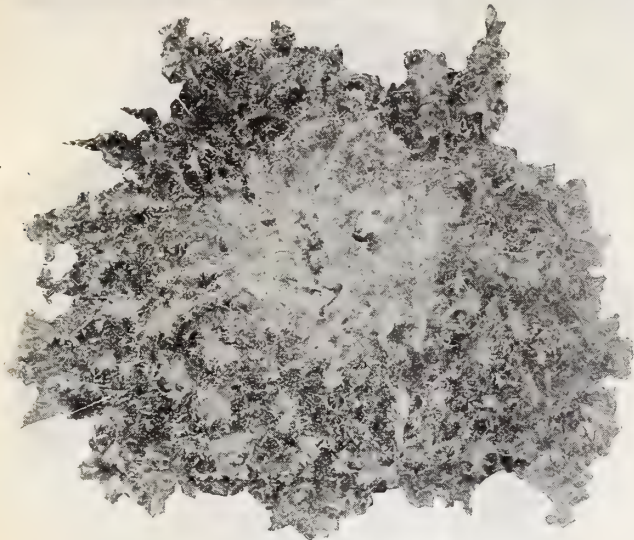
New York Improved Large Purple—Fruits large, good shape and of a dark purple color, very productive and spineless. ½ oz. 35c; 1 oz. 60c; 2 oz. \$1.00; ¼ lb. \$1.50; 1 lb. \$5.50, parcel post paid.

Florida High Bush—Stands heat well; the fruit is round, smooth and very large, color bright purple. ½ oz. 35c; 1 oz. 60c; 2 oz. \$1.00; ¼ lb. \$1.50; 1 lb. \$5.50, parcel post paid.

Deduct 10c per pound from parcel post price when ordering by express, your expense.

Endive

One ounce will produce 2,000 plants. Sow early and as soon as large enough thin to 15 inches apart.



Large Green Curled Endive

Large Green Curled—Very ornamental, its leaves being beautifully colored and delicately cut. Pkt. 5c; 1 oz. 20c; 2 oz. 35c; ¼ lb. 50c; 1 lb. \$1.75, parcel post paid.
Giant Fringed Oyster—A most beautiful variety, leaves almost white. Pkt. 5c; 1 oz. 20c; 2 oz. 35c; ¼ lb. 60c; 1 lb. \$2.00, parcel post paid.

Garlic

The sets should be planted in well enriched soil early in spring, the rows 1 foot apart, and about 3 inches between the plants in the row. Harvest same as onions. Sets, ¼ lb. 20c; 1 lb. 50c, parcel post paid.

Gourds

Dipper Gourd—Pkt. 5c. **Orange Gourd**—Pkt. 5c.
Dish Rag or Luffa—Pkt. 5c. **Ornamental Gourd**—Pkt. 5c.
Nest Egg Gourd—Pkt. 5c. **Sugar Trough**—Pkt. 5c.
Calabash Pipe Gourd—Pkt. 10c.

Herb Seeds

Sow seeds in shallow drill a foot apart, and when up thin out and transplant to a few inches apart.

	Packet,	Parcel Post Paid
Basil Sweet —For flavoring soups	\$0.05	
Dill, Mammoth —Used for flavoring pickle.....	.05	
Lavender —For oil and distilled water.....	.05	
Marjoram, Sweet —Used in seasoning meats .....	.05	
Rosemary —Aromatic leaves are used for seasoning.....	.05	
Savory, Summer —Used as a culinary herb.....	.05	
Sage, Broad Leaved —A popular flavoring plant .....	.05	
Thyme —Much used for seasoning.....	.05	

Horseradish 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.

Large White—The standard market variety. Doz. 25c; per 100, \$1.25, parcel post paid. By express, doz. 20c; 100 for \$1.00.

New Bohemian Horseradish—A much earlier and better producer than the common sort. The roots grow larger and whiter, and the quality is superior. Doz. 35c; per 100, \$1.50, parcel post paid. By express, doz. 25c; 100 for \$1.25.

Kale, or Borecole

Sow from 2 to 3 pounds to the acre. Make excellent greens for spring and winter use. Sow in March or September in drills or broadcast. Pkt. 5c, and variety, or 3 pkts. for 10c, parcel post paid.

Dwarf German Curled—Very hard, leaves curled. 1 oz. 20c; 2 oz. 35c; ¼ lb. 60c; 1 lb. \$2.00, parcel post paid.
Tall Curled Scotch—A beautiful curled tall growing variety. 1 oz. 20c; 2 oz. 35c; ¼ lb. 60c; 1 lb. \$2.00, parcel post paid.

Deduct 10c per pound from parcel post price when ordering by express, your expense.

Kohl-Rabi

One ounce will produce 2,000 plants. Sow in March and April, in drills, thinning plants to 6 inches apart.



White Vienna Kohl-Rabi

White Vienna—This is the best and earliest variety for table use. Pkt. 10c; 1 oz. 30c; 2 oz. 50c; ¼ lb. 85c; 1 lb. \$2.75, parcel post paid.

Leek

One ounce will sow about 100 feet of drill. Sow early in spring, thin to 6 inches apart; make rows wide enough to cultivate.



London Flag Leek

London Flag—Broad leaves, of strong and vigorous growth. Pkt. 5c; 1 oz. 30c; 2 oz. 50c; ¼ lb. 75c; 1 lb. \$2.50, parcel post paid.

American Flag—A favorite with our market gardeners, broad leaves, very hard. Pkt. 5c; 1 oz. 30c; 2 oz. 50c; ¼ lb. 75c; 1 lb. \$2.50, parcel post paid.



Horseradish



Pure Culture Mushrooms

Mushroom Spawn

Mushrooms can be grown in cellars, in sheds, in hotbeds, or sometimes in open air. Fermenting horse manure at a temperature of about 70 degrees, mixed with equal weight of fresh sod loam, is made into beds the size required, 8 inches deep. In this bed plant the broken pieces of spawn 6 inches apart, covering the whole with 2 inches of light soil, and protect from cold and rain. The mushrooms will appear in about 6 weeks. Water sparingly with lukewarm water. Full cultural directions free with order if requested. Per brick 40c, or 5 bricks for \$1.50, parcel post paid. By express, not prepaid; 1 brick 30c; 5 bricks for \$1.25; 100 bricks \$18.00.

Schwill's Selected Lettuce

One ounce will produce 3,000 plants. For early use sow under glass in January or early February, and transplant as early as the ground can be nicely worked. Sowings may be made in open ground from April to the middle of August, every two or three weeks for succession. Lettuce should be transplanted; it is then sure to head. Per pkt. any variety, 5c; 3 pkts. for 10c, parcel post paid.



Field Schwill's Big Boston Lettuce

Schwill's Big Boston—Our strain of this very popular variety is unsurpassed. Plants are large and vigorous. Can be sown in the open ground in the spring or fall, or in frames for early spring planting, does particularly well in cold weather, and is especially recommended for fall planting in the South. Is very popular with gardeners and truckers. 1 oz. 20c; 2 oz. 35c; ¼ lb. 50c; 1 lb. \$1.50, parcel post paid.

Schwill's Perfection—A very large variety, one of the largest of the cabbage sorts. It is especially adapted for planting in the fall and winter, and makes a fine, tender, buttery head. 1 oz. 25c; 2 oz. 40c; ¼ lb. 60c; 1 lb. \$2.00, parcel post paid.



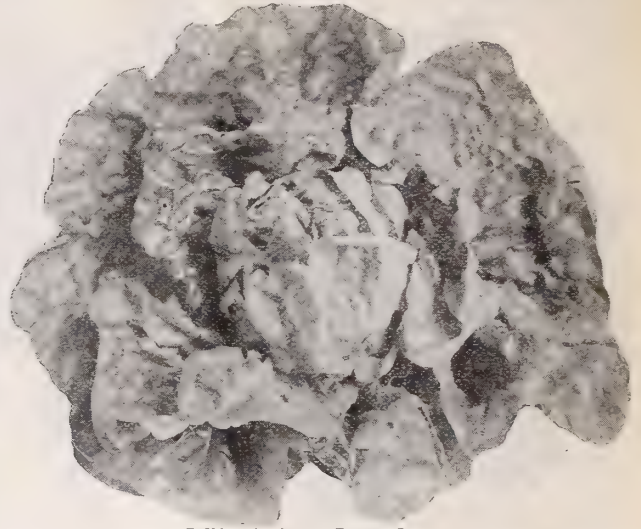
Early Curled Simpson Lettuce

Early Curled Simpson—This does not head, but forms a close, compact mass of leaves; very early, excellent for forcing. 1 oz. 15c; 2 oz. 25c; ¼ lb. 40c; 1 lb. \$1.00, parcel post paid.

Hubbard's Market—A large cabbage variety, forming a solid head, buttery and yellow inside, and of very fine flavor. Color light green. 1 oz. 15c; 2 oz. 25c; ¼ lb. 40c; 1 lb. \$1.00, parcel post paid.

Black Seeded Simpson—One of the best loose-leaved curled sorts for sowing outdoors. Can be grown all through the season. Very tender and remains in condition for use for long time. 1 oz. 25c; 2 oz. 40c; ¼ lb. 60c; 1 lb. \$1.75, parcel post paid.

Large White Cabbage Head—A desirable variety for summer or fall use, forming very large, compact and beautiful heads. Color light green, stands both heat and drouth remarkably well; very highly recommended. 1 oz. 15c; 2 oz. 25c; ¼ lb. 40c; 1 lb. \$1.00, parcel post paid.



California Cream Butter Lettuce

California Cream Butter—A large, very solid heading sort, which will stand extreme heat or cold. Leaves thick and will stand shipping remarkably well. Outer leaves tinged bronze. 1 oz. 25c; 2 oz. 40c; ¼ lb. 60c; 1 lb. \$1.50, parcel post paid.

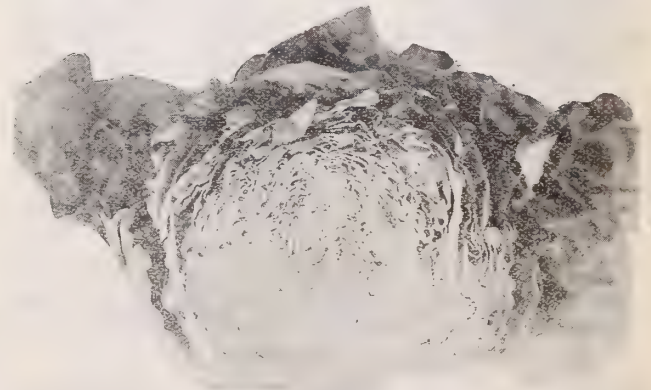
Mignonette—Small, solid heading, crumpled leaves, edged with reddish brown. The flavor is fine and the leaves crisp. 1 oz. 25c; 2 oz. 40c; ¼ lb. 60c; 1 lb. \$2.00, parcel post paid.

Schwill's Largest of All—Very large and solid. The inner portion is a beautiful white, the outer leaves dark green. Does remarkably well through the summer months. 1 oz. 25c; 2 oz. 40c; ¼ lb. 60c; 1 lb. \$2.00, parcel post paid.

Standard Varieties Lettuce

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

Prices, Parcel Post Paid.	1 oz.	2 oz.	¼ lb.	1 lb.
Deacon	\$0.15	\$0.25	\$0.40	\$1.00
White Paris Cos .....	.25	.40	.60	1.75
Hanson .....	.15	.25	.40	1.00
Iceberg .....	.15	.25	.40	1.00
May King .....	.15	.25	.40	1.00
Schwill's Champion .....	.20	.35	.60	1.50
Schwill's Famous Cabbage .....	.20	.35	.60	1.50
Green Ice Head .....	.15	.25	.40	1.00
Black Seed Big Boston .....	.20	.35	.60	1.50
Burpee's Wayahead .....	.25	.40	.70	2.00
Crisp as Ice .....	.20	.35	.55	1.25
Golden Queen .....	.30	.50	.75	2.50



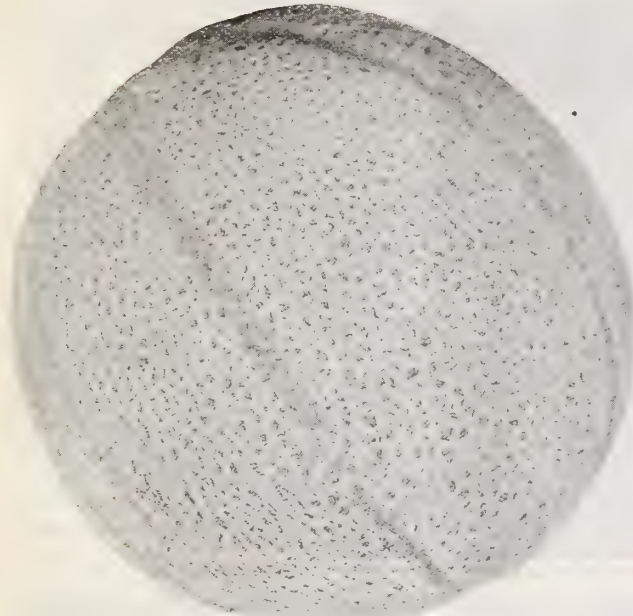
Prize Head Lettuce

Prize Head—Forms large, solid heads, with leaves crimped and curled; those outside being variegated dark green and bronze, the inner portion blanching to a rich, creamy yellow. 1 oz. 15c; 2 oz. 25c; ¼ lb. 40c; 1 lb. \$1.00, parcel post paid.

Deduct 10c per pound from parcel post price when ordering by express, your expense.

Muskmelon or Cantaloupe

One ounce will plant about 50 hills, 2 pounds to the acre. The soil best adapted to the culture of Melons is a warm, rich, sandy loam. Plant in hills 5 or 6 feet apart each way, 10 or 12 seeds in a hill. When they begin to vine, thin out, leaving only 4 of the most thrifty. As melons are very sensitive to cold, they should not be planted till the settled warm weather begins—in this latitude, about the middle of April. Price, per pkt. 5c, any variety, or 3 pkts. for 10c.



Mammoth Rocky Ford Cantaloupe

Mammoth Rock Ford—The general type of this melon is similar to the regular Rocky Ford, but they grow somewhat larger in size, making it a splendid variety for market. 1 oz. 20c; 2 oz. 35c; ¼ lb. 50c; 1 lb. \$1.50, parcel post paid.

Large Baltimore—This is one of the best of large Cantaloupes for main crop. The flesh is thick, of a beautiful deep rich green color, and of excellent flavor. It is well ribbed and thickly netted; the size is somewhat larger than the regular Baltimore or Acme. 1 oz. 15c; 2 oz. 25c; ¼ lb. 50c; 1 lb. \$1.50, parcel post paid.

Cannon Ball—The best large cantaloupe for main crop. It is the type of melon always in demand in our markets, and for home use there is no better. The flesh is thick, of a beautiful deep rich green color, and of excellent flavor. 1 oz. 15c; 2 oz. 25c; ¼ lb. 40c; 1 lb. \$1.25, parcel post paid.

Early Netted Gem—Grown medium size, and in flavor and sweetness is unexcelled by any other sort; shape nearly globular; well covered with coarse netting; well ribbed; flesh sweet and sugary to the rind. One of the earliest. 1 oz. 10c; 2 oz. 20c; ¼ lb. 35c; 1 lb. \$1.00, parcel post paid.

Burrell's Gem—This cantaloupe is similar in appearance to the Rocky Ford Netted Gem, except it has a pinkish flesh instead of green, has a tough thin rind, well netted; is very solid, a splendid market variety. 1 oz. 10c; 2 oz. 20c; ¼ lb. 35c; 1 lb. \$1.00, parcel post paid.

Banana—Long, smooth, yellow skinned; salmon flesh. 1 oz. 20c; 2 oz. 35c; ¼ lb. 50c; 1 lb. \$1.75, parcel post paid.

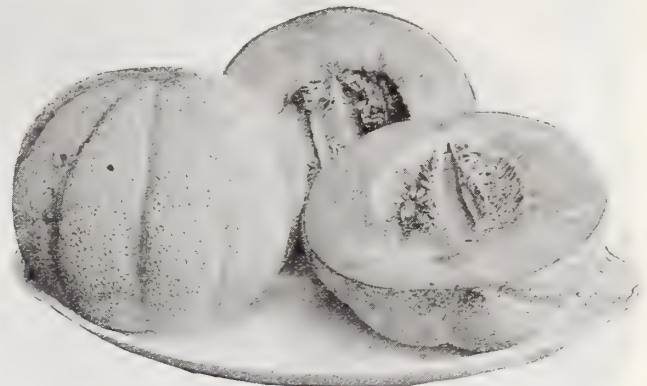
Baltimore or Acme—Early; oblong, pointed; light green flesh. 1 oz. 10c; 2 oz. 20c; ¼ lb. 35c; 1 lb. \$1.00, parcel post paid.

Honey Dew Melon—This new melon has found great favor with every one who has tried it, due to its delicious honey-like flavor. The fruit is of good size, weighing six to eight pounds, light cream colored, smooth skin, with thick, rich and sweet flesh of a light green color. Pkt. 10c; 1 oz. 50c; 2 oz. 75c; ¼ lb. \$1.25, parcel post paid.

Standard Varieties Cantaloupes

Any variety, 5c per pkt., 3 pkts for 10c, parcel post paid.

	1 oz.	2 oz.	¼ lb.	1 lb.
Henderson's Bush	\$0.30	\$0.50	\$0.75	\$2.50
Pink Meat Rocky Ford .....	.15	.25	.40	1.25
Champion Market .....	.10	.20	.35	1.00
Early Fordhook .....	.15	.25	.40	1.25
New Orleans Market .....	.10	.20	.35	1.00
Hoodoo .....	.10	.20	.35	1.00
Osage Gem or Miller Cream....	.10	.20	.35	1.00



Schwill's Magnificent Cantaloupe

Schwill's Magnificent—Ten days earlier than Rocky Ford. The melons are regular in size, form nearly round or slightly oval, and very closely netted, flesh bright green, luscious in flavor and ripens close to the rind. 1 oz. 20c; 2 oz. 35c; ¼ lb. 50c; 1 lb. \$1.75, parcel post paid.

Rocky Ford—An early, small, round, green fleshed melon, nearly perfect globe in shape. Remarkably uniform in size, weighing from 1¼ to 1½ pounds. Very thick netted with thin rind. Skin green and heavily ribbed; flesh, light green in color, melting and uniform, of a very luscious flavor. Very prolific and early in ripening. 1 oz. 10c; 2 oz. 20c; ¼ lb. 35c; 1 lb. \$1.00, parcel post paid.



Netted Nutmeg Prolific Cantaloupe

Prolific Netted Nutmeg—This splendid melon is one of the very best varieties for either home use or the market. It has a very small seed cavity, deep green flesh and is of very uniform shape, average diameter of about 5 inches. 1 oz. 15c; 2 oz. 25c; ¼ lb. 40c; 1 lb. \$1.25, parcel post paid.

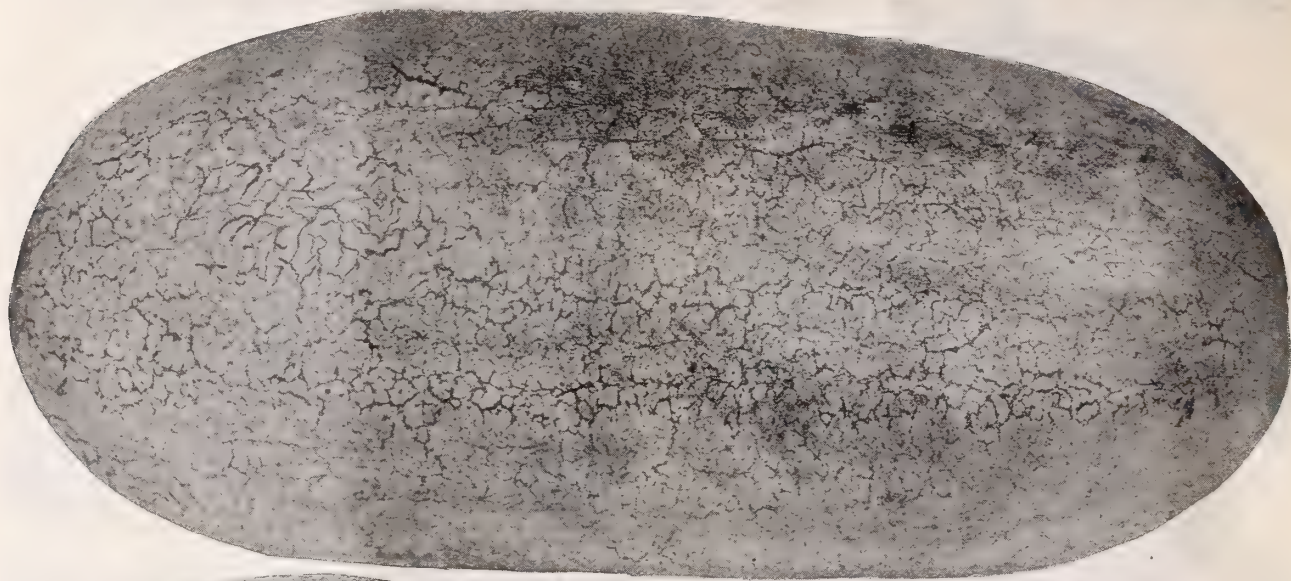
Montreal Market—A very large melon, extensively grown in the vicinity of Montreal. Deep green flesh of excellent quality. The fruits are round, flattened at the ends, and have very broad ribs. 1 oz. 15c; 2 oz. 25c; ¼ lb. 40c; 1 lb. \$1.25, parcel post paid.

Tip-Top—Fruit large size, nearly round, slightly ribbed and covered lightly with shallow netting. Skin cream-colored, flesh thick, deep yellow and very luscious. 1 oz. 15c; 2 oz. 25c; ¼ lb. 40c; 1 lb. \$1.00, parcel post paid.

Deduct 10c per pound from parcel post price when ordering by express, your expense.

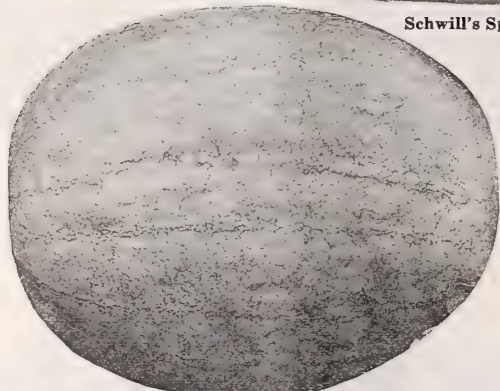
Schwill's Watermelons

One ounce to 40 hills; three or four pounds to the acre. Drop in hills six to eight feet apart, six to ten seed, one inch deep, and thin to three best plants. The proper time to plant melons in this section is generally about the middle of April. Price of any variety, pkt. 5c; 3 pkts. for 10c, parcel post paid.



Schwill's Special Tom Watson Watermelon

Special Tom Watson Watermelon—By request, our grower in Florida is saving out some special select stock of this splendid variety. This seed is saved from the most perfect melons, none weighing less than forty pounds each and from many that weighed seventy pounds each. This seed is then graded and cleaned, and consequently will produce finer and larger melons than the regular stock. If you want something extra, order this special stock this season. Pkt. 10c; 1 oz. 20c; 2 oz. 35c; $\frac{1}{4}$ lb. 60c; 1 lb. \$2.00, parcel post paid.



Angel Kiss Watermelon

Angel Kiss Watermelon—One of the earliest and best tasting melons in existence. With flesh of the deepest indescribable crimson, delightfully sweet and refreshing. It grows from medium to very large, very long in shape and nearly white in color; handsome and attractive. 1 oz. 15c; 2 oz. 25c; $\frac{1}{4}$ lb. 35c; 1 lb. \$1.00, parcel post paid.

Alabama Sweet—This is an excellent shipping melon. The rind is dark green, marked with a still darker green mottled stripe, and while thin it is very tough. The flesh is bright red, fine grained, sweet and luscious. 1 oz. 15c; 2 oz. 25c; $\frac{1}{4}$ lb. 35c; 1 lb. \$1.00, parcel post paid.



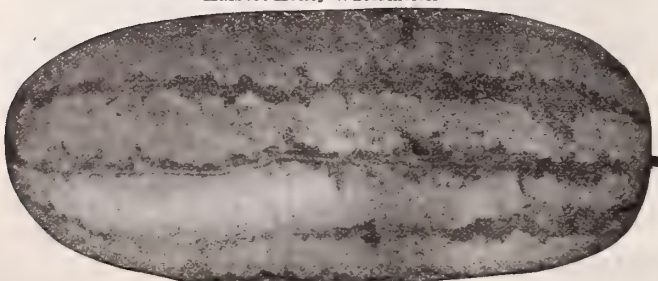
Halbert Honey Watermelon

The Bradford—A fine flavored melon, oblong in shape, with rather square ends. The skin is very dark green with darker stripes. Dark red in color and of excellent flavor. 1 oz. 10c; 2 oz. 20c; $\frac{1}{4}$ lb. 30c; 1 lb. 90c, parcel post paid.

Jackson Watermelon—If asked to name the sweetest melon for home use, we would name the Jackson. It is a long melon, with mottled green skin, firm red meat and ripens close to the rind. 1 oz. 10c; 2 oz. 20c; $\frac{1}{4}$ lb. 30c; 1 lb. 90c, parcel post paid.

Halbert Honey—A large, attractive, oblong shape; rind dark green, flesh crimson; very sweet and tender. 1 oz. 15c; 2 oz. 25c; $\frac{1}{4}$ lb. 35c; 1 lb. \$1.00, parcel post paid.

Temple Gray Watermelon—One of the best melons, either for market or home use. Attains a larger size than any of the long, dark green melons, frequently growing fifty pounds in weight. Flesh tender, firm and very sweet and luscious. 1 oz. 10c; 2 oz. 20c; $\frac{1}{4}$ lb. 30c; 1 lb. 90c, parcel post paid.



Sugar Stick Watermelon

Sugar Stick Watermelon—A large, light green or grayish melon of oblong form, two feet in length, and will average 30 lbs. Flesh red, very sweet and tender. 1 oz. 10c; 2 oz. 20c; $\frac{1}{4}$ lb. 30c; 1 lb. 90c, parcel post paid.

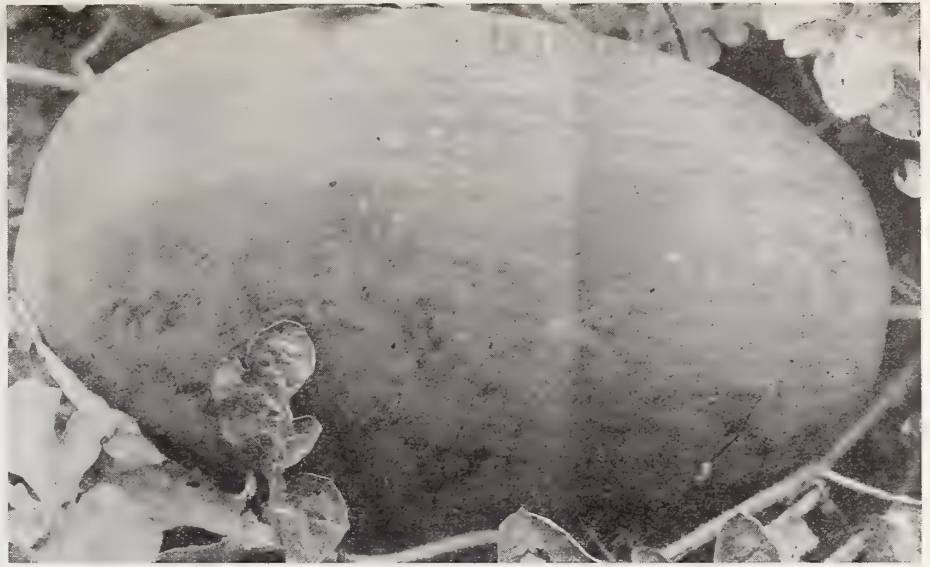
Augusta Rattlesnake—One of the finest strains of melon ever introduced. It is quite superior to the old original Rattlesnake Melon. Rind green, with darker green stripe. Georgia-grown seed. 1 oz. 15c; 2 oz. 25c; $\frac{1}{4}$ lb. 35c; 1 lb. \$1.00, parcel post paid.

Deduct 10c per pound from parcel post price when ordering by express, your expense.

Kleckley's Sweet—This very popular melon is one of the best for nearby markets. Fruits are medium size, oblong, of a dark green color and have very thin rind. Flesh bright scarlet with solid heart, crisp, sugary and melting, and entirely free from stringiness. 1 oz. 15c; 2 oz. 25c; ¼ lb. 35c; 1 lb. \$1.00, parcel post paid.

Tom Watson—Shape long, color of rind dark green, which is thin but very firm, making it a fine shipper. Flesh is bright red, firm and very sweet; has taken the lead over all other shipping melons. 1 oz. 15c; 2 oz. 25c; ¼ lb. 35c; 1 lb. \$1.00, parcel post paid.

Kolb's Gem—Fruit nearly round, medium size; skin marked with irregular stripes of light and dark green. A good shipper, and one of good quality. 1 oz. 10c; 2 oz. 15c; ¼ lb. 25c; 1 lb. 60c, parcel post paid.



Kleckley's Sweet Watermelon

Georgia Rattlesnake—Large, oblong, striped, flesh red, of fine quality. 1 oz. 10c; 2 oz. 20c; ¼ lb. 30c; 1 lb. \$1.00, parcel post 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. 60c, parcel post paid.

Preserving Citron—Planted only for preserving. Round, striped fruit; flesh white and very solid; makes an excellent preserve. Red seeded. 1 oz. 15c; 2 oz. 25c; ¼ lb. 40c; 1 lb. \$1.25, parcel post paid.

Florida Favorite—Fruit long, dark green, mottled and striped with a lighter shade. Rind thin but firm. 1 oz. 10c; 2 oz. 15c; ¼ lb. 25c; 1 lb. 70c, parcel post paid.

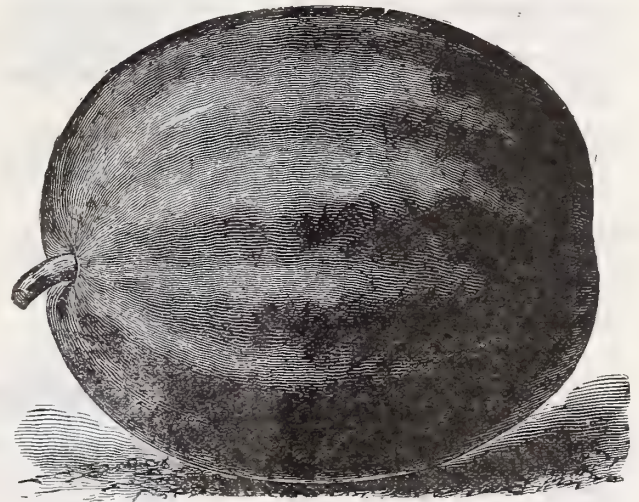
Monte Cristo—Unequaled for the home patch or for nearby markets. Vine very productive; of the most luscious medium-sized oval melons, with a dark green rind; flesh is bright red, sweet and tender. 1 oz. 10c; 2 oz. 20c; ¼ lb. 30c; 1 lb. \$1.00, parcel post paid.

Jordan's Gray Monarch—Long in shape, with skin of mottled gray color and bright crimson flesh. 1 oz. 10c; 2 oz. 15c; ¼ lb. 25c; 1 lb. 65c, parcel post paid.

New Excel—Produces very long and large melons, weighing from 40 to 60 pounds each. Deep red flesh, crisp and melting, of the finest flavor, and entirely free from any strings or hard cores. 1 oz. 10c; 2 oz. 20c; ¼ lb. 30c; 1 lb. \$1.00, parcel post paid.

Cream or Yellow Flesh—Flesh bright golden yellow, skin beautiful green, shape slightly elongated. No melon is as sweet and delicious. 1 oz. 15c; 2 oz. 25c; ¼ lb. 40c; 1 lb. \$1.25, parcel post paid.

Peerless (Ice Cream)—Of medium size, thin rind, light mottled green, flesh bright scarlet, solid to the center and sweet as honey. 1 oz. 10c; 2 oz. 15c; ¼ lb. 20c; 1 lb. 60c, parcel post paid.



Black Diamond Watermelon

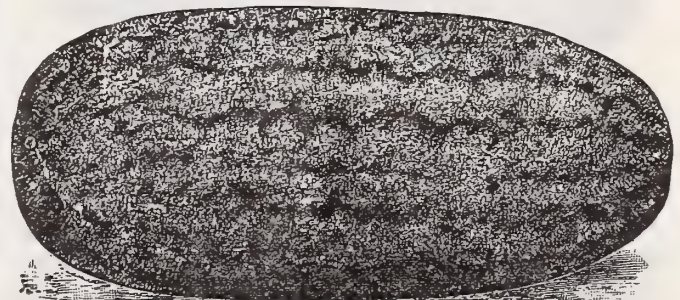
Black Diamond—Immense size; grows to average 75 to 90 pounds; rich, dark green, uniform, round to oval shape; flesh deep red, of fine quality. 1 oz. 10c; 2 oz. 15c; ¼ lb. 25c; 1 lb. 60c, parcel post paid.

Harris' Earliest—Extra early, medium size, oval shaped with mottled broad stripes of light and dark green. 1 oz. 10c; 2 oz. 20c; ¼ lb. 30c; 1 lb. 85c, parcel post paid.

Sweet Heart—A splendid shipper, early, large, oval, light green. Rind thin, but firm. Flesh bright red, sweet, very tender, firm and solid. 1 oz. 10c; 2 oz. 15c; ¼ lb. 25c; 1 lb. 75c, parcel post paid.



Kolb's Gem Watermelon



Branch's Superb Rattlesnake Watermelon

Branch's Superb 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. 10c; 2 oz. 20c; ¼ lb. 30c; 1 lb. 90c, parcel post paid.

Mustard

Culture—One ounce will sow about 80 feet of drill. For early salad sow in February, and for general crop at intervals through the spring, in rows 6 inches apart, and rather thick in rows. Pkt. 5c; 3 pkts. 10c, any variety.



Southern Giant Curled Mustard



Chinese Mammoth Mustard

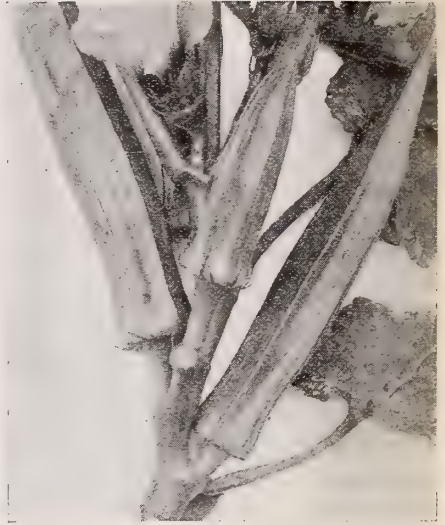
Chinese Mammoth—A European variety, with light green very large leaves. It has not the same taste as the large-leaved or the large curled, but will stand longer before going to seed. 1 oz. 10c; 2 oz. 20c; ¼ lb. 30c; 1 lb. \$1.00, parcel post paid.

Southern Giant Curled—The favorite kind here, sown largely for the market. Leaves are pale green, large and curled or scalloped on the edges. 1 oz. 10c; 2 oz. 20c; ¼ lb. 30c; 1 lb. \$1.00, parcel post paid.

Elephant Ear—This is a splendid variety for the market gardeners and amateurs, and will surely give satisfaction wherever planted. The leaves are smooth, very large, and always tender and succulent, makes a large plant. 1 oz. 15c; 2 oz. 25c; ¼ lb. 40c; 1 lb. \$1.25, parcel post paid.

Okra

Culture—One ounce will plant 100 hills. In mild climate plant late in spring, after the ground has become warm, in hills about 2½ feet apart, and thin to 3 plants in a hill. Pkt. 5c; 3 pkts. 10, any variety.



White Velvet Okra

White Velvet — A standard variety throughout the South for home use and local shipment; smooth, round pod; tender and well flavored. 1 oz. 10c; 2 oz. 15c; ¼ lb. 25c; 1 lb. 75c, parcel post paid.

Early Dwarf Green—Early; pods short and dark green. Very prolific and the best dwarf variety. 1 oz. 10c; 2 oz. 15c; ½ lb. 25c; 1 lb. 60c, parcel post paid.

Tall or Long Green—Pods long, slender, dark green and ridged. This variety is very tender and is the most popular green variety. 1 oz. 10c; 2 oz. 15c; ¼ lb. 25c; 1 lb. 60c, parcel post paid.

Schwill's Superior Onion Seed

Culture—One ounce will sow 100 feet of drill; 6 pounds will plant one acre. A deep, rich soil, thoroughly worked, is best for this crop. For large, fancy onions, sow in January or February in hotbeds or trays. As soon as the weather opens and the sets are the size of a goose quill transplant in rows, twelve inches apart and four to six inches between the onions. For main crop, sow in the open ground in March or April in drills twelve inches apart, thinning out afterwards to three or four inches apart. Pkt. 5c; 3 pkts. 10c, any variety.



Prizetaker Onion

Prize Taker—Of immense and uniform size; nearly perfect globe in shape and a bright straw color; ripens hard and fine. 1 oz. 45c; 2 oz. 75c; ¼ lb. \$1.35; 1 lb. \$5.00, par. post paid.

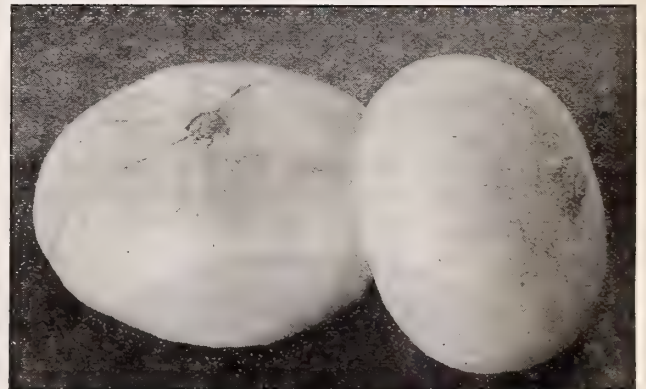
Yellow Globe Danvers—A well-known standard variety of uniform shape and excellent quality; bright yellow color. 1 oz. 35c; 2 oz. 60c; ¼ lb. \$1.10; 1 lb. \$4.00, parcel post paid.

Large Red Wethersfield—Uniform shape, of flattened form; skin is deep purplish red; a splendid keeper; very popular. 1 oz. 35c; 2 oz. 60c; ¼ lb. 95c; 1 lb. \$3.50, parcel post paid.

Southport Red Globe—The largest and handsomest Onion; an extra deep red color, heavy cropper, tender, mild flavor. 1 oz. 45c; 2 oz. 75c; ¼ lb. \$1.35; 1 lb. \$5.00, parcel post paid.

Southport White Globe—Handsome, of mild flavor. 1 oz. 50c; 2 oz. 90c; ¼ lb. \$1.50; 1 lb. \$5.50, parcel post paid.

White Silver Skin—A mild flavored variety; good keeper. 1 oz. 50c; 2 oz. 90c; ¼ lb. \$1.50; 1 lb. \$5.50, parcel post paid.



Bermuda Onion

Red Bermuda—A very early, flat variety, for planting in the fall. The color is a pale red. 1 oz. 25c; 2 oz. 40c; ¼ lb. 75c; 1 lb. \$2.75, parcel post paid.

Yellow Bermuda—This variety is the same flavor, shape and size as the Red Bermuda. Price same as Red Bermuda.

Crystal White Wax—The earliest of the Bermuda onions, hardy and of finest quality. 1 oz. 30c; 2 oz. 50c; ¼ lb. \$1.00; 1 lb. \$3.50, parcel post paid.

Giant Gibraltar—Light straw-colored skin, white flesh, very mild. 1 oz. 50c; 2 oz. 90c; ¼ lb. \$1.60; 1 lb. \$6.00, par. post paid.

Mammoth Silver King—Is a flat shape and of a mild flavor. 1 oz. 60c; 2 oz. \$1.00; ¼ lb. \$1.75; 1 lb. \$6.00, parcel post paid.

Seed Potatoes

All quotations by freight or express below are f.o.b. Memphis, packed in bags, and subject to change of market prices. Shipments at owner's risk.

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 Triumph Potatoes

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.

Second Crop Red Triumph—Southern-grown seed, and will make big yield. This seed is usually smaller than the Northern potatoes, therefore will go further in planting. Our stock is fine this season.

Irish Cobbler—A comparatively new extra early sort, grown in large quantities in some sections, where it is always the first variety ready for market. The flesh is clear white and of good flavor, always cooking dry and mealy. Skin is creamy-white and sometimes netted, an indication of quality. It is a very heavy, reliable cropper, producing handsome almost round potatoes very uniform in size and shape. Tennessee Second Crop Seed.

Early Ohio—In color it is dull red. It matures a week earlier than Early Rose. The flesh is solid, and of extra good flavor and mealy quality. Its extreme earliness and the fact that it is mealy when partially grown, makes it a great favorite with market gardeners.

Lookout Mountain Potato—Very prolific, late; long keeping variety, for planting in June; grows large tubers, pure white, smooth, of good quality. No other variety stands our hot climate as well. We book orders now for shipment first of June.

N. Y. Peerless—Specially adapted for light and medium soils.

N. Y. Early Rose—Matures early; excellent quality.

For Prices on Potatoes, See Yellow Price List Enclosed.

Cold Storage Potatoes

We will have a nice lot of different varieties of Seed Potatoes, kept in cold storage for late planting, in July and August. Write for prices in June or July.

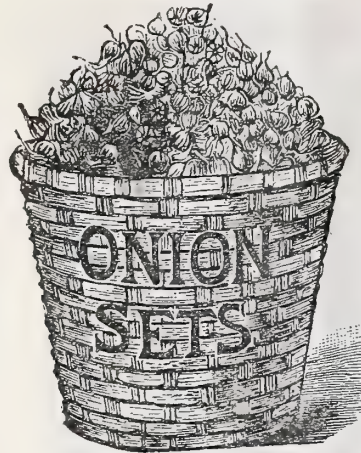
Formula For Scab on Potatoes.

One pint of formaldehyde to 30 gallons of water, soaking the seed potatoes in the solution two hours before planting, allowing them to dry thoroughly before cutting.

Onion Sets

Culture—Plant 4 inches apart, in rows about half an inch deep and 1 foot between the rows, but do not cover the sets entirely, except the Potato Onion, which should be planted in rows 2 feet apart and 9 inches apart in the row, and covered about one inch.

Notice—Prices are subject to market change. All onion sets sold 32 lbs. to the bushel.



Prices, Parcel Post Paid.

Yellow Danvers—Qt. 35c; ½ pk. \$1.00.

Dark Red Wethersfield—Qt. 35c; pk. \$1.00.

White Silver Skin—Qt. 35c; pk. \$1.00.

Yellow Potato Onion—Qt. 40c; pk. \$1.25.

White Multiplying Onion—Qt. 40c; pk. \$1.25.

For prices in larger quantities of Onion Sets, see Yellow Price List enclosed.

Sweet Potatoes



Nancy Hall Sweet Potatoes

Nancy Hall—Skin yellow; meat, which is a clear amber color, is as sweet as honey.

Bunch Yellow Yam—Finest quality yellow skin and flesh.

Early Triumph Sweet Potato—Flesh bright light yellow, of good size, very prolific and three weeks earlier than any other variety; very large smooth skin, cook soft; vine running.

Gold Coin Bunch Yam—Dark yellow flesh; matures early; vine bushy habit.

Genuine Yellow Yam—The old reliable running yam; deep yellow; flesh cooks soft.

Southern Queen—Matures very early; very productive; white flesh; vine running.

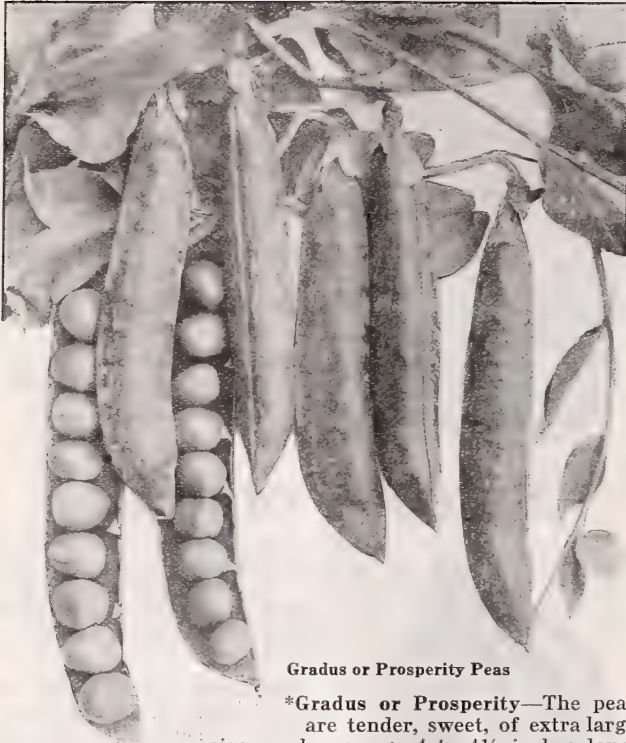
Porto Rica Yam—This is a new Sweet Potato and a good one. The skin is golden color with a slight pinkish tinge. Meat deep orange yellow, soft and sweet, tubers long and smooth, a very desirable shape. It is one of the sweetest sweet potatoes that we have ever tried. Take our word for Porto Rica; it is a superb and desirable variety. You will like it.

Florida Yam Sweet Potatoes—A new variety from the South, which has been tested by some of our growers the past two seasons, and found to be one of the best. The Florida Yam is earlier, has deeper yellow flesh and is more productive than the Nancy Hall, and in quality fully equal to the latter variety. They will make 300 bushels to the acre and come early, and when you have a deep yellow meated variety that is ready for the market early in August it will make the grower money.

For Prices on Sweet Potatoes, See Yellow Price List Enclosed.

Schwill's Garden Peas

Culture—One quart will plant about 125 feet of drill. Peas mature earliest in a light, rich soil; for general crop, a rich, deep loam is the best. When grown in the garden sow in double rows six to eight inches apart, the rows two to four feet apart, the tall ones requiring brush. Commence sowing the extra early varieties as early as the ground can be worked in February or March, and continue for succession every two weeks until June. The wrinkled sorts marked (*) should not be sown until March 1st, or as soon as ground is warm.



Gradus or Prosperity Peas

***Gradus or Prosperity**—The peas are tender, sweet, of extra large size; pods average 4 to 4½ inches long, and contain from 8 to 10 peas of enormous size and excellent quality. ½ pt. 20c; pt. 35c; qt. 60c, parcel post paid. By express, not prepaid, ½ pt. 15c; pt. 30c; qt. 50c.

***Schwill's Leader**—An extra early pea; produces large, well filled pods of luscious peas. Vines 2½ to 3 feet in height. Pods as large as the Telephone, containing 6 to 10 peas of large size. ½ pt. 20c; pt. 35c; qt. 60c, parcel post paid. By express, not prepaid, ½ pt. 15c; pt. 30c; qt. 50c.

Alaska—The earliest blue pea, very uniform in growth. Vines two feet. ½ pt. 20c; pt. 35c; qt. 60c, parcel post paid. By express, not prepaid, ½ pt. 15c; pt. 30c; qt. 50c.

***American Wonder**—One of the best and most desirable dwarf varieties grown, height about 15 inches. ½ pt. 20c; pt. 35c; qt. 60c, parcel post paid. By express, not prepaid, ½ pt. 15c; pt. 30c; qt. 50c.

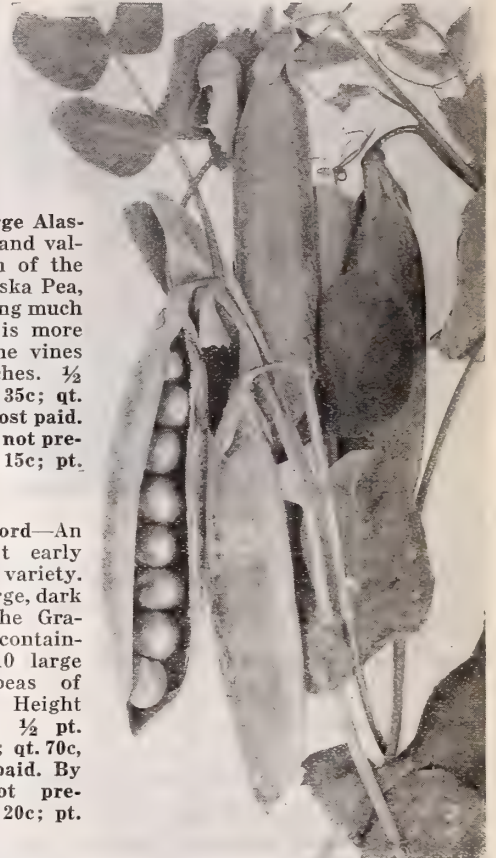
***Champion of England**—Height 4 feet. ½ pt. 20c; pt. 35c; qt. 60c, parcel post paid. By express, not prepaid, ½ pt. 15c; pt. 30c; qt. 50c.

***Dwarf Telephone**—Pods broad and a pale green color, height 20 inches. ½ pt. 20c; pt. 35c; qt. 65c, parcel post paid. By express, not prepaid, ½ pt. 15c; pt. 30c; qt. 55c.

Schwill's Extra Early Market—This makes one of the largest podded and most productive of all the smooth seeded extra early peas. The vines grow about 30 inches. ½ pt. 20c; pt. 35c; qt. 60c, parcel post paid. By express, not prepaid, ½ pt. 15c; pt. 30c; qt. 50c.

First and Best—Height 30 inches. ½ pt. 20c; pt. 35c; qt. 60c, parcel post paid. By express, not prepaid, ½ pt. 15c; pt. 30c; qt. 50c.

***Melting Sugar (Edible Pod)**—Grows to the height of 5 feet, bears a profusion of large, broad, brittle pods. Should be used in much the same way as wax beans. Pkt. 20c; ½ pt. 30c; pt. 45c; qt. 80c, parcel post paid. By express, not prepaid, ½ pt. 25c; pt. 40c; qt. 70c.



Ameer or Large Alaska Peas

Ameer or Large Alaska—A new and valuable strain of the popular Alaska Pea, the pods being much larger and is more prolific. The vines grow 24 inches. ½ pt. 20c; pt. 35c; qt. 60c, parcel post paid. By express, not prepaid, ½ pt. 15c; pt. 30c; qt. 50c.

***World's Record**—An excellent early wrinkled variety. Pods are large, dark green, of the Gradus type, containing 8 or 10 large wrinkled peas of fine flavor. Height three feet. ½ pt. 25c; pt. 40c; qt. 70c, parcel post paid. By express, not prepaid, ½ pt. 20c; pt. 35c; qt. 60c.

***McLean's Little Gem**—Height 10 inches.

½ pt. 20c; pt. 35c; qt. 60c, parcel post paid. By express, not prepaid, ½ pt. 15c; pt. 30c; qt. 50c.

New Saxonia—The pods are 3½ to 4 inches long. Appears in great quantities, mostly in pairs. Matures quite early. ½ pt. 20c; pt. 35c; qt. 60c, parcel post paid. By express, not prepaid, ½ pt. 15c; pt. 30c; qt. 50c.

***Telephone**—A fine, tall wrinkled late variety and a great cropper, vines 4 feet. ½ pt. 20c; pt. 35c; qt. 60c, parcel post paid. By express, not prepaid, ½ pt. 15c; pt. 30c; qt. 50c.

Large Marrowfat—Very productive, and when young quite tender. Grows about 4 feet high. ½ pt. 20c; pt. 35c; qt. 60c, parcel post paid. By express, not prepaid, ½ pt. 15c; pt. 30c; qt. 50c.

The Pilot—A new, round seeded pea, as large and fine in quality as the Gradus. Besides, it can be planted earlier, therefore making it a very profitable and desirable variety for early market. Vines grow 24 inches high. ½ pt. 20c; pt. 35c; qt. 60c, parcel post paid. By express, not prepaid, ½ pt. 15c; pt. 30c; qt. 50c.

***Potlach or Big Dinner**—Strong, vigorous vines of even growth, 20 to 24 inches in height, with luxuriant dark foliage, bearing pods medium green in color 3½ to 4 inches in length. Fit for table use 61 days after planting. Seed green, wrinkled, large in size. ½ pt. 25c; pt. 40c; qt. 75c, parcel post paid. By express, not prepaid, ½ pt. 20c; pt. 35c; qt. 65c.

For prices in larger quantities, see Yellow Price List enclosed.

Schwill's Peppers

Culture—One ounce will produce 1,000 plants. Sow early in spring in hotbed and transplant to the open ground as soon as the weather is warm and settled. The seed may also be sown in the open ground, but not until all danger of frost is past.



Crimson Giant Pepper

Chinese Giant—Plant dwarf, fruit of mammoth size, very broad but rather short. It is very late and a rather shy yielder. Popular on account of its large size and mild flavor. Pkt. 10c; ½ oz. 40c; oz. 75c; 2 oz. \$1.25; ¼ lb. \$2.00; 1 lb. \$7.50, parcel post paid.

Crimson Giant—An early maturing large size sweet Pepper, similar in shape to Chinese Giant, but much longer, and flesh thicker. It is exceptionally mild and very prolific, earlier than Chinese Giant. Pkt. 10c; ½ oz. 40c; oz. 75c; 2 oz. \$1.25; ¼ lb. \$2.00; 1 lb. \$7.50, parcel post paid.

Ruby King—A pepper of large size, well known and much esteemed by truck growers. When ripe, its color is a beautiful ruby red, very attractive and of good quality. Pkt. 5c; ½ oz. 30c; oz. 50c; 2 oz. 90c; ¼ lb. \$1.50; 1 lb. \$5.00, parcel post paid.

Bell or Bull Nose—Large and oblong; a good bearer; not as sweet as Chinese Giant. Pkt. 10c; ½ oz. 35c; oz. 60c; 2 oz. \$1.00; ¼ lb. \$1.75; 1 lb. \$6.50, parcel post paid.

Sweet Upright Pepper—Fruits as early as Bell or Bull Nose, but much larger, thick meated and always mild, and the most productive variety of all real sweet peppers. Pkt. 10c; ½ oz. 30c; oz. 50c; 2 oz. 90c; ¼ lb. \$1.50, parcel post paid.

Parsley



Double Curled Parsley

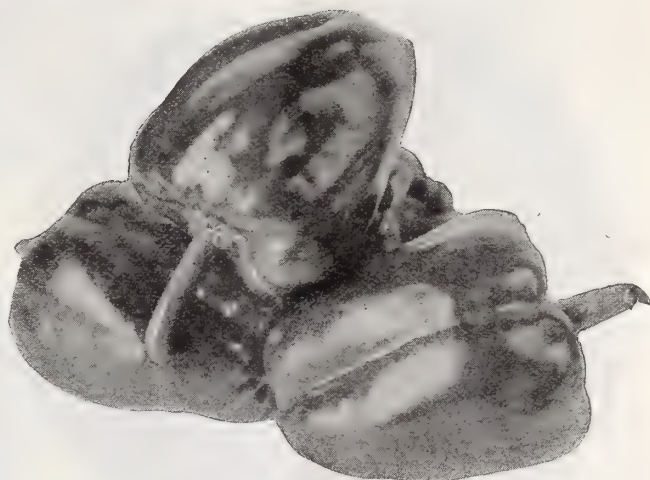
lb. 40c; 1 lb. \$1.00, parcel post paid.

Champion Moss Curled—A choice, selected strain, with beautifully crimped and curled leaves. Oz. 15c; 2 oz. 25c; ¼ lb. 40c; 1 lb. \$1.25, parcel post paid.

Plain or Single—Stronger in flavor than the double varieties. Oz. 15c; 2 oz. 25c; ¼ lb. 35c; 1 lb. 90c, parcel post paid.

Culture—One ounce will sow 150 feet of drill. Sow early in the spring in drills a foot apart. The seed germinate very slowly, and sometimes 2 or 3 weeks will elapse before the plants will make their appearance. It often fails entirely in dry weather. Pkt. 5c; 3 pkts. 10c, any variety.

Double or Curled—Leaves crimped or curled; used principally as a garnish for the table. Oz. 15c; 2 oz. 25c; ¼



Pimento Pepper

Pimento Pepper—A delicious variety, most all meat. Very mild and of elegant flavor. Requires rich soil and plenty of moisture to make fruits grow to perfection. Pkt. 10c; ½ oz. 30c; oz. 50c; 2 oz. 90c; ¼ lb. \$1.50; 1 lb. \$5.00, parcel post paid.

Texas or Sweet Italian Pepper—A new sort, of recent introduction. The fruits are nearly heart-shaped, very mild and exceedingly prolific. They mature quite early, are green first, turning to red at maturity. It has become quite popular on account of its being both early and prolific. Pkt. 10c; ½ oz. 40c; oz. 75c; 2 oz. \$1.25; ¼ lb. \$2.00; 1 lb. \$7.50, parcel post paid.

Bird's Eye or Creole—Very hot, small roundish pods; used for pepper vinegar. Pkt. 10c; ½ oz. 40c; oz. 75c, parcel post paid.

Red Chili—Small and very pungent; used for chili sauce. Pkt. 5c; ½ oz. 25c; oz. 40c; 2 oz. 70c; ¼ lb. \$1.25, parcel post paid.

Long Red Cayenne—Bright red, long in shape, very pungent. Pkt. 5c; ½ oz. 25c; oz. 50c; 2 oz. 90c; ¼ lb. \$1.50; 1 lb. \$5.50, parcel post paid.

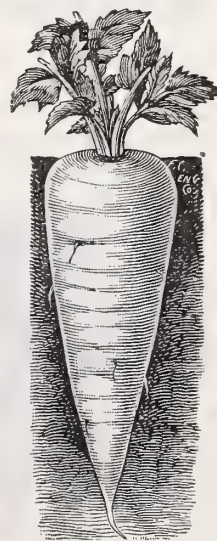
Tobasco—Very pungent and strong; a splendid cropper. Pkt. 10c; oz. 75c, parcel post paid.

Parsnip

Culture—One ounce will sow 200 feet of drill; 5 pounds required for one acre. They do best on a deep, rich, sandy soil, but will make good roots on any soil which is deep, mellow and moderately rich. As the seed is sometimes slow to germinate, it should be sown as early as possible in drills 2 feet to 2½ feet apart; cover ½ inch deep and press the soil firmly over the seed. Give frequent cultivation and thin the plants to 5 or 6 to the foot. Pkt. 5c; 3 pkts. 10c; any variety.

Sugar or Hollow Crown—Roots very long, white, smooth, tender. Oz. 20c; 2 oz. 35c; ¼ lb. 50c; 1 lb. \$1.50, parcel post paid.

Long Smooth—Roots very long, sugary and of most excellent flavor; very hardy. Oz. 20c; 2 oz. 35c; ¼ lb. 50c; 1 lb. \$1.50, parcel post paid.



Sugar or Hollow Crown Parsnip

Deduct 10c per pound from parcel post price when ordering by express, your expense.

Schwill's Pumpkins

Culture—One pound will plant 40 hills; 5 pounds will plant an acre. Plant in hills 8 or 10 feet apart each way, allowing 4 seed to a hill. In other respects they are cultivated as melons and cucumbers. Price, any variety, pkt. 5c; 3 pkts. 10c.



Kentucky Yellow Field Pumpkin

Kentucky Field—Large round, soft shell, salmon color; productive; best for stock. Oz. 10c; 2 oz. 15c; ¼ lb. 30c; lb. 90c, parcel post paid.

King of Mammoth—The largest of all pumpkins. Fruits grow to enormous size, shape almost round, skin orange-colored, slightly rough. Flesh deep and of a bright yellow color, quality excellent. Oz. 20c; 2 oz. 35c; ¼ lb. 60c; lb. \$2.00, parcel post paid.

Connecticut Field—A large yellow variety, hard shell, excellent for field culture. Oz. 15c; 2 oz. 25c; ¼ lb. 30c; lb. \$1.00, parcel post paid.

Japanese Pie—A crook-neck sort. Seeds peculiarly sculptured. Ripens early. Flesh, salmon-colored, fine-grained, and sweet. Oz. 15c; 2 oz. 25c; ¼ lb. 40c; lb. \$1.25, parcel post paid.

Tennessee Sweet Potato—Shape similar to a bell, skin and flesh white, very thick and sweet. Oz. 20c; 2 oz. 35c; ¼ lb. 50c; lb. \$1.50, parcel post paid.



Striped Cushaw Pumpkin

Striped Cushaw—A crook-necked variety. Skin striped green and white, flesh rich yellow, solid, fine grained, very thick and sweet. Pkt. 10c; oz. 25c; 2 oz. 40c; ¼ lb. 75c, parcel post paid.

Schwill's Radish Seed

Culture—Sow in drills very early in spring, and later for a succession at intervals of ten days. Must have very rich soil, plenty of moisture, light and ventilation to insure quick, rapid growth. For very early, sow in hotbeds. One ounce to 50 feet of drill; 10 pounds to the acre. Any variety, pkt. 5c; or 3 pkts for 10c.



Schwill's Early Bird Radish

Schwill's Early Bird Radish—This is a splendid train of small, extra early, round, bright red radish. We have frequently had them ready for use in eighteen to twenty days after sowing the seed. Skin is a bright scarlet; flesh pure white, crisp, tender, and mild in flavor. Oz. 20c; 2 oz. 35c; ¼ lb. 55c; lb. \$2.00, parcel post paid.

Schwill's Perfection Scarlet Turnip White Tipped Radish—A special stock white tipped radish, bright rose above with large white tip; very showy and distinct; matures early, in 24 days; crisp, tender and mild; can be used outdoors or in frames. Oz. 20c; 2 oz. 35c; ¼ lb. 55c; lb. \$2.00, parcel post paid.

Early Scarlet Turnip—A well known and highly esteemed variety; extensively grown for market. Oz. 20c; 2 oz. 35c; ¼ lb. 55c; lb. \$2.00, parcel post paid.

Crimson Giant—A large globe-shaped variety; handsome deep scarlet; thin skin, solid white flesh of best quality. Attains a large size without becoming pithy or losing its crispness. An excellent variety. Oz. 20c; 2 oz. 35c; ¼ lb. 50c; lb. \$1.50, parcel post paid.

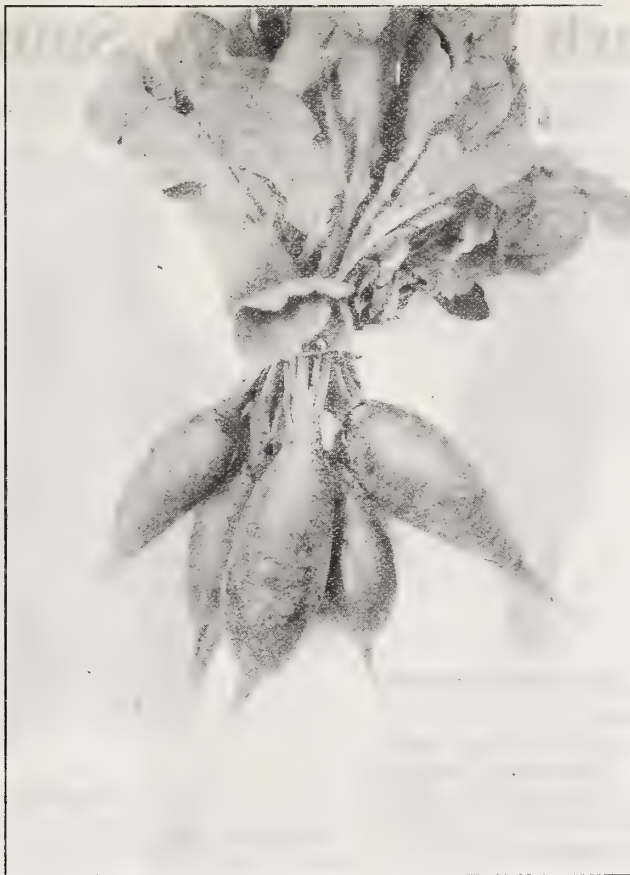
Cooper's Sparkler, White Tipped—A comparatively new, early variety. Globular in shape, rosy carmine, with white tip. Solid and crisp; very short tops. This is a splendid variety. Oz. 20c; 2 oz. 35c; ¼ lb. 55c; lb. \$2.00, parcel post paid.

Vick's Scarlet Globe—One of the earliest and best for forcing; color a very handsome shade of scarlet; mild flavor, crisp and juicy; stands a great amount of heat without becoming pithy. Oz. 20c; 2 oz. 35c; ¼ lb. 55c; lb. \$2.00, parcel post paid.

Deduct 10c per pound from parcel post price when ordering by express, your expense.



China Rose Winter Radish



Chartier Radish



Long Scarlet Short Top Radish



White Icicle Radish

White Icicle Radish—One of the best early long, white sorts, suitable either for forcing or growing outside. Roots somewhat shorter and tops smaller than White Vienna. Very crisp and tender and of a beautiful waxy white color. Pkt. 5c; oz. 20c; 2 oz. 35c; $\frac{1}{4}$ lb. 60c; lb. \$2.00, parcel post paid.

Long Scarlet Short Top—The best of the long red Radishes. It is very early, of good size, fine quality; good for bunching, and is the most largely planted of all long red Radishes. Pkt. 5c; oz. 20c; 2 oz. 35c; $\frac{1}{4}$ lb. 50c; lb. \$1.75, parcel post paid.

China Rose, Winter—Of cylindrical shape; color a light rose; has pure white flesh; grows 4 or 5 inches long; a great favorite for winter use. Pkt. 5c; oz. 15c; 2 oz. 25c; $\frac{1}{4}$ lb. 40c; lb. \$1.50, parcel post paid.

Chartier, or Shepherd—A very long good summer sort; color scarlet rose shading to white at the tip. Pkt. 5c; oz. 15c; 2 oz. 25c; $\frac{1}{4}$ lb. 40c; lb. \$1.50, parcel post paid.

Early White Turnip—A very desirable Summer Radish; grows round, smooth root, crisp and firm. Pkt. 5c; oz. 15c; 2 oz. 25c; $\frac{1}{4}$ lb. 40c; lb. \$1.50, parcel post paid.

California Mammoth Winter—A large late or Winter variety. Pure white; grows partly above ground; keeps well through winter months. Pkt. 5c; oz. 15c; 2 oz. 25c; $\frac{1}{4}$ lb. 40c; lb. \$1.50, parcel post paid.

Half Long Deep Scarlet—The roots of this hardy and desirable variety are of a very brilliant, deep, rich red color and half long, with a somewhat tapering point; the flesh is very white, crisp and tender. Pkt. 5c; oz. 15c; 2 oz. 25c; $\frac{1}{4}$ lb. 40c; lb. \$1.50, parcel post paid.

Long Black Spanish—A very late variety; grows to large size; skin black; flesh is very firm, and of good quality; it is a very popular market variety. Pkt. 5c; oz. 15c; 2 oz. 25c; $\frac{1}{4}$ lb. 40c; lb. \$1.50, parcel post paid.

Round Black Spanish—Roots round, sometimes top-shaded. Good keeper. Pkt. 5c; oz. 15c; 2 oz. 25c; $\frac{1}{4}$ lb. 40c; lb. \$1.50, parcel post paid.

Scarlet Turnip White Tip Forcing—The best for forcing under glass; has short tops, roots bright red with large white tip; the favorite with market gardeners. Pkt. 5c; oz. 20c; 2 oz. 35c; $\frac{1}{4}$ lb. 55c; lb. \$2.00, parcel post paid.

French Breakfast—Color bright carmine with clear white in the lower portion. Very tender and mild. Pkt. 5c; oz. 20c; 2 oz. 35c; $\frac{1}{4}$ lb. 55c; lb. \$1.75, parcel post paid.

Yellow Summer Turnip—The yellow turnip-rooted sort which stands the hot weather better than any of the yellow varieties. Excellent quality. Pkt. 5c; oz. 15c; 2 oz. 25c; $\frac{1}{4}$ lb. 40c; lb. \$1.50, parcel post paid.

Schwill's Superb Radish Mixture—A superb mixture of all kinds of radishes, early, medium, fall, winter, etc. Sow a row of it, and it will furnish you delicious radishes throughout the year. Pkt. 5c; oz. 15c; 2 oz. 25c; $\frac{1}{4}$ lb. 40c; lb. \$1.50, parcel post paid.

Early Scarlet Turnip, White Tipped—One of the handsomest of the turnip radishes and a great favorite. Color very deep scarlet with a distinct white tip; flesh white and of the best quality. Pkt. 5c; oz. 20c; 2 oz. 35c; $\frac{1}{4}$ lb. 55c; lb. \$2.00, parcel post paid.

Schwill's 15-Day White—The earliest and quickest growing round white radish. Uniform in shape, skin purest white. Flesh sweet and mild; different from most of the large varieties. Pkt. 10c; oz. 20c; 2 oz. 35c; $\frac{1}{4}$ lb. 60c; lb. \$2.00, parcel post paid.

Schwill's 15-Day Red—Elegant shape, exquisite quality, with deep rich scarlet color and mild flavor. Pkt. 10c; oz. 20c; 2 oz. 35c; $\frac{1}{4}$ lb. 60c; lb. \$2.00, parcel post paid.

White Vienna, or Lady Finger—Long white, medium early. Pkt. 5c; oz. 20c; 2 oz. 35c; $\frac{1}{4}$ lb. 55c; lb. \$1.75, parcel post paid.

Rhubarb

Sow in spring in seed bed, in drills one foot apart. Cultivate well during the season, and in the autumn or following spring transplant into deep rich soil, from three to four feet apart. The stalks should not be cut before the third year. For immediate use order roots, which come into use at once. Seed, per pkt. 5c; oz. 30c, parcel post paid.



Rhubarb



Mammoth Sandwich Island Salsify

Rhubarb Roots

Delicacy—A fine, large wine-colored stalk. By parcel post, 1-year plants, each, 15c; doz. \$1.25. 2-year plants, each 35c; doz. \$2.50. By express, at buyer's expense, 1-year plants, each 10c; 12 for \$1.00. 2-year plants, each 25c; 12 for \$2.00.

Salsify or Oyster Plant

One ounce will sow 50 feet of drill; 6 to 8 pounds to an acre. Sow the seed in light, deep soil, early in spring, in drills 12 inches apart and 1 inch deep, thinning out the young plants to 6 inches.

Mammoth Sandwich Island—This variety is large, strong-growing, and less liable to branch than the other sorts. Pkt. 5c; oz. 25c; 2 oz. 40c; ¼ lb. 75c; lb. \$2.50, parcel post paid.

Farm and Garden Books

These books are both useful and helpful to amateurs as well as gardeners. Most of them are fully illustrated. Profit by the experience of others. Sent by parcel post on receipt of price.

American Farm Book—By A. L. Allen	\$2.00
Alfalfa—Its Growth, Uses, Etc.—F. D. Coburn .....	.50
Asparagus Culture .....	.50
Broom Corn and Brooms .....	.50
Barn Plans and Outbuildings	1.00
Celery Culture .....	.50
Clovers and How to Grow Them—Shaw	1.00
Farm Drainage—French	1.00
Feeding Farm Animals	2.00
Fertilizers, Rural Science Series	1.50
First Lesson in Bee Keeping .....	.50
Gardening for Profit—Henderson	1.50
Gregory on Onion Raising—J. J. H. Gregory .....	.30
Insects and Insecticides—C. M. Weed	1.50
Mushroom Culture .....	.35
Peach Culture—Hon. J. Alexander Fulton	1.50
Play and Profit in My Garden—E. P. Roe	1.50
Potato Growing—By E. A. Rogers .....	.50
Practical Floriculture—Henderson	1.50
Soiling Crop and Silos—Shaw	1.50
Silos, Ensilage and Silage—Miles .....	.50
Soils and Crops—T. F. Hunt	1.50
Spraying of Plants—Ledman .....	.50
Study of Corn—Shoemith .....	.50
The Peanut Plant—Its Cultivation and Uses .....	.50
The Principles of Fruit Growing—L. H. Bailey	2.00
Truck Farming at the South—A. Oemler	1.50
The New American Farm Book	1.50
Tomato Culture—J. W. Day .....	.35
The Young Farmer—Some Things He Should Know—Hunt	1.50
The A, B, C of Corn Culture .....	.50

Deduct 10c per pound from parcel post price when ordering by express, your expense.

Spinach

One ounce to 60 feet of drill; 8 to 10 pounds to the acre. For an early summer crop sow early in the spring, in drills 1 foot apart, and thin out to 2 inches in the row. For winter and early spring crop sow either broadcast or in drills about the first of September or later.



Bloomsdale Savoy Spinach

Bloomsdale Savoy-leaved—A valuable variety with wrinkled leaves, resembling the Savoy Cabbage; it is very hardy and prolific. Pkt. 5c; oz. 20c; 2 oz. 35c; ¼ lb. 60c; lb. \$2.00, parcel post paid.

Victoria Spinach—One of the best varieties for spring growing, as it stands fully two weeks longer than any other sort before running to seed. Pkt. 5c; oz. 20c; 2 oz. 35c; ¼ lb. 60c; lb. \$2.00, parcel post paid.

Round Leaf Summer—A desirable sort for early spring sowing; leaves large, bright green and of good quality. Pkt. 5c; oz. 20c; 2 oz. 35c; ¼ lb. 50c; lb. \$1.75, parcel post paid.

Prickly—An exceedingly hardy and productive variety, adapted for fall sowing. Pkt. 5c; oz. 15c; 2 oz. 25c; ¼ lb. 40c; lb. \$1.25, parcel post paid.

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; oz. 20c; 2 oz. 35c; ¼ lb. 60c; lb. \$2.25, parcel post paid.

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. Pkt. 5c; oz. 20c; 2 oz. 35c; ¼ lb. 60c; lb. \$2.00, parcel post paid.



Broadleaf Flanders Spinach

This plant is considered valuable for its acid properties, mixed with salads, it imparts an agreeable and refreshing flavor. Sow in shallow drills 12 inches apart, and thin out the young plants to 6 inches.

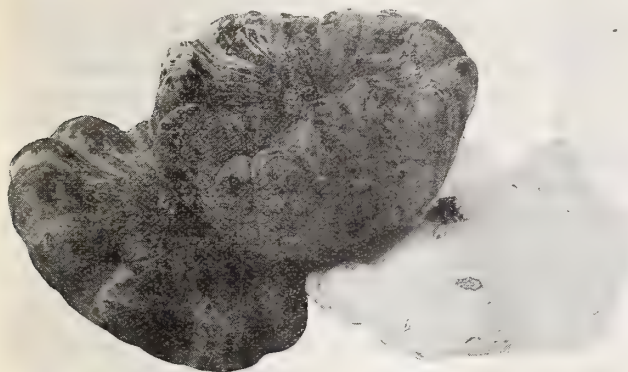
Large Leaved French—Pkt. 10c; oz. 25c; 2 oz. 40c; ¼ lb. 75c; lb. \$2.50, parcel post paid.

Sorrel

This plant is considered valuable for its acid properties, mixed with salads, it imparts an agreeable and refreshing flavor. Sow in shallow drills 12 inches apart, and thin out the young plants to 6 inches.

Schwill's Squash Seed

One ounce will plant 40 to 50 hills; 3 to 4 pounds to the acre. Sow about the middle of spring in hills—the early sorts about 4 feet apart and the late varieties 6 to 8 feet. Pkt. 5c; 3 pkts. 10c, any variety.



Golden Custard Squash

Early White Bush Squash

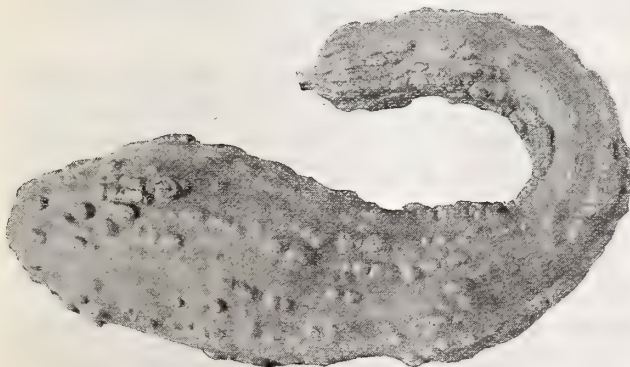
Early White Bush—Extremely early; one of the best for summer use. Fruit white, with scalloped edges. Oz. 10c; 2 oz. 20c; ¼ lb. 30c; lb. 90c, parcel post paid.

Mammoth White Bush, Scalloped—An improved variety of the well known White Bush Squash, growing 12 to 25 inches across; of uniform shape, of a beautiful white color, very early and prolific. Oz. 15c; 2 oz. 25c; ¼ lb. 35c; lb. \$1.00, parcel post paid.

Hubbard—One of the best winter squashes; flesh bright orange yellow, fine grained, very dry, sweet and richly flavored. Oz. 10c; 2 oz. 20c; ¼ lb. 30c; lb. \$1.00, parcel post paid.

Delicious—Oval, thick flesh and sweet, the color being dark orange. Oz. 15c; 2 oz. 25c; ¼ lb. 35c; lb. \$1.00, parcel post paid.

Golden Custard—Mammoth strain of Golden Bush; a valuable new sort; flesh golden yellow, fine quality. Oz. 10c; 2 oz. 15c; ¼ lb. 30c; lb. 85c, parcel post paid.



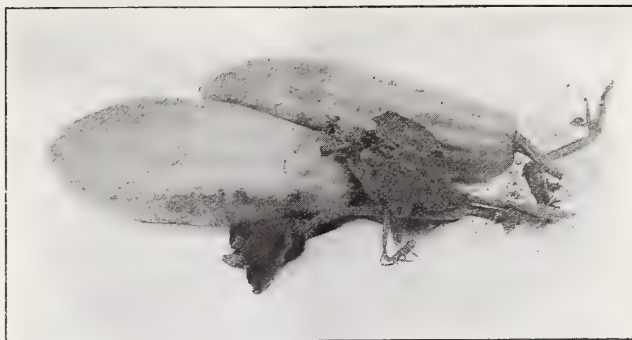
Giant Yellow Summer Crookneck Squash

Giant Yellow Summer Crookneck—Double the size of the ordinary Crookneck, and very warty, but similar in other respects. Oz. 20c; 2 oz. 35c; ¼ lb. 60c; lb. \$2.00, parcel post paid.

Yellow Summer Crookneck—Early, productive and of good quality; skin orange yellow. Oz. 15c; 2 oz. 25c; ¼ lb. 50c; lb. \$1.75, parcel post paid.

Seeds Are Different

From other merchandise. The real value of seeds can only be known after months of labor. Buy your seeds of a reliable seed house with a reputation back of it. Seeds of real merit must be grown and sold by practical, trained seedsmen, with a reputation made and to be maintained.



Fordhook Squash

Fordhook—A fall or early winter Squash of medium size; color a creamy yellow; a good keeper; flesh sweet and tender. Oz. 10c; 2 oz. 20c; ¼ lb. 35c; lb. \$1.00, parcel post paid.

Vegetable Marrow—Produces large oblong fruit, dark green at first, but as they mature becomes marbled with yellow and light green stripes. Oz. 15c; 2 oz. 25c; ¼ lb. 40c; lb. \$1.25, parcel post paid.

Golden Hubbard—Shape and flavor same as Hubbard, only more productive and earlier. Color deep yellow or orange red. Good keeper. Oz. 10c; 2 oz. 20c; ¼ lb. 35c; lb. \$1.00, parcel post paid.

Boston Marrow—Large fruited hard shell sort for winter use, having bright orange skin and deep yellow flesh. Vines running, very productive. Oz. 10c; 2 oz. 15c; ¼ lb. 25c; lb. 85c, parcel post paid.



Swiss Chard

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; oz. 20c; 2 oz. 35c; ¼ lb. 60c; lb. \$2.25, parcel post paid.

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.

Deduct 10c per pound from parcel post price when ordering by express, your expense.

Schwill's Select Tomatoes

Culture—Sow in hotbed or shallow boxes in the house in early spring; when plants are large enough transplant in hotbed or boxes and when all danger from frost is past, transplant in open ground about 4 feet apart each way.



Schwill's Red Majestic Tomato

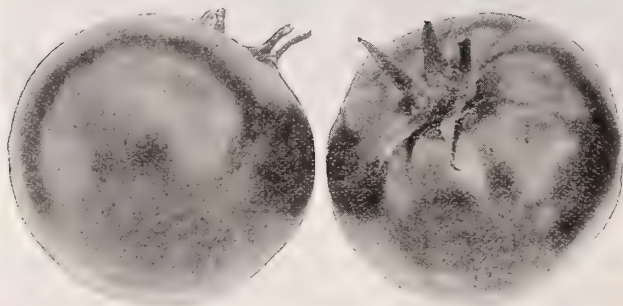
Schwill's Red Majestic Tomato—About ten days later than Stone. Fruits larger, brighter color, very smooth and more productive. Pkt. 5c; oz. 50c; 2 oz. 90c; $\frac{1}{4}$ lb. \$1.50; lb. \$4.50, parcel post paid.

Schwill's Premier—One of the very best extra early red tomatoes. Ripens a few days ahead of Earliana; the fruits are larger and smoother. Splendid for early shipping trade. Pkt. 5c; oz. 50c; 2 oz. 90c; $\frac{1}{4}$ lb. \$1.50; lb. \$4.50, parcel post paid.

Beefsteak—The largest and heaviest smooth tomato offered. The color is crimson and of a most agreeable acid flavor. Pkt. 5c; oz. 35c; 2 oz. 60c; $\frac{1}{4}$ lb. \$1.00; lb. \$3.50, parcel post paid.

Red Rock—A large, late, red variety. Larger than Stone and very solid; almost solid meat. Pkt. 5c; oz. 35c; 2 oz. 60c; $\frac{1}{4}$ lb. \$1.00; lb. \$3.00, parcel post paid.

Beauty—Rich, glossy crimson, with a slight purple tinge. The fruit grows in clusters of four to five, is of large size. Pkt. 5c; oz. 35c; 2 oz. 60c; $\frac{1}{4}$ lb. 95c; lb. \$3.00, parcel post paid.



Early Detroit Tomato

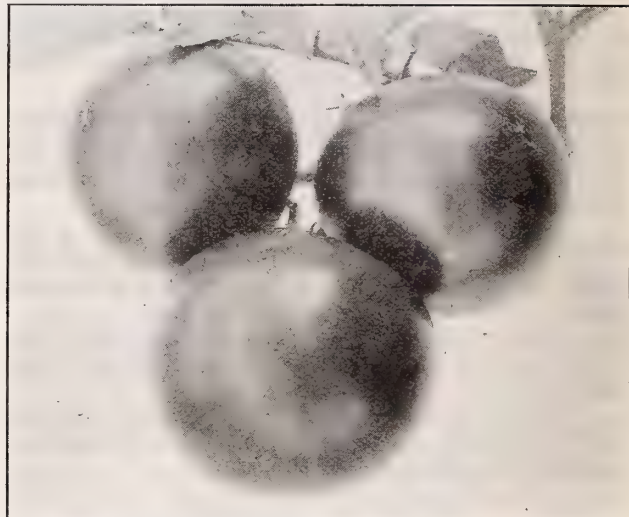
Early Detroit—This is not only the most productive of the early purplish-pink Tomatoes, but in uniformity and size of fruit, freedom from cracking and from tendency to blight it has been found to meet the most exacting requirements. Vine vigorous and very productive. Fruits smooth, uniform in size, nearly globe-shaped, firm, excellent quality. Pkt. 5c; oz. 50c; 2 oz. 85c; $\frac{1}{4}$ lb. \$1.50; lb. \$4.50, parcel post paid.

Acme—Hardy, vigorous and productive; fruit large, smooth, round; color pink. An old and well-known sort. Pkt. 5c; oz. 35c; 2 oz. 60c; $\frac{1}{4}$ lb. 95c; lb. \$3.50, parcel post paid.

Perfection—Almost round fruits; smooth, tough skin of brilliant scarlet; ripens thoroughly; solid and of rich flavor. Pkt. 5c; oz. 35c; 2 oz. 60c; $\frac{1}{4}$ lb. 90c; lb. \$3.00, parcel post paid.

Favorite—A large, handsome and uniform-shaped tomato; solid, smooth and bright scarlet; ripens early. Pkt. 5c; oz. 35c; 2 oz. 60c; $\frac{1}{4}$ lb. 90c; lb. \$3.00, parcel post paid.

Livingston's Globe—A large, purple fruited sort of excellent quality. Fruits rather uneven in size but very smooth, and matures earlier than most main-crop sorts. The average tomato is very deep, almost globe-shaped and very solid. Pkt. 5c; oz. 35c; 2 oz. 60c; $\frac{1}{4}$ lb. \$1.00; lb. \$3.50, parcel post paid.



Earliana Tomato

Earliana—Very early. Habit of vine dwarf and compact. Fruit ripens in 85 or 90 days after germination of seed. Fruit borne in clusters of from 10 to 15 in a bunch. A remarkable variety, and one which is in good favor among market gardeners, ripening in about 100 days. Pkt. 5c; oz. 35c; 2 oz. 60c; $\frac{1}{4}$ lb. 90c; lb. \$3.00, parcel post paid.

June Pink—Similar in all respects to Earliana, except the fruit is a pinkish purple instead of scarlet, and the bulk of the crop ripens a little later. One of the best extra-early, purple-fruited sorts. Pkt. 5c; oz. 35c; 2 oz. 60c; $\frac{1}{4}$ lb. \$1.00; lb. \$3.00, parcel post paid.

Trucker's Favorite—The finest large fruited purple tomato. Most regular in form and size; thick meated and very solid. Pkt. 5c; oz. 35c; 2 oz. 60c; $\frac{1}{4}$ lb. 90c; lb. \$3.00, parcel post paid.

Bonny Best—Early, good size and shape. Very prolific. This new sort is bound to be a leader, on account of its many good qualities. It is a vigorous grower; very prolific. Shape nearly round, partly flattened at stem end; very thick through. Color a bright scarlet. Pkt. 5c; oz. 35c; 2-oz. 60c; $\frac{1}{4}$ lb. \$1.00; lb. \$3.00, parcel post paid.

Port Gibson, Miss., Oct. 12, 1917.

Messrs. Otto Schwill & Co.,
Memphis, Tenn.

Gentlemen:—On good bottom Mississippi land without fertilizer, your Majestic Tomato drew first prize at Tri-State Fair, Memphis, Tenn. Mississippi beat Tennessee, but the Majestic turned the trick.

Yours truly,

F. A. ELLIS.

Colossal—So named on account of its size. Deep red in color, smooth and solid. Ripens mid-season. A profitable variety. Pkt. 10c; oz. 50c; 2 oz. 90c; ¼ lb. \$1.50; lb. \$5.00, parcel post paid.

Burpee's "Dwarf Giant"—This is much the largest fruited of all dwarf tomatoes. The color is a rich purple crimson, and the depth of color is maintained throughout the entire fruit. Pkt. 10c; oz. 50c; 2 oz. 90c; ¼ lb. \$1.50, parcel post paid.

Dwarf Champion—Purplish-pink; dwarf vine, but very prolific. Fruit is large and smooth, and of excellent flavor. Can be planted much closer than the taller sorts. Pkt. 5c; oz. 35c; 2 oz. 60c; ¼ lb. 90c; lb. \$3.00, parcel post paid.

Dwarf Ponderosa—Compact bushy habit; fruit immense in size, of a rich purple crimson color, the plants are vigorous and do not blight as easy as the running or vine varieties. Pkt. 5c; oz. 50c; 2 oz. 90c; ¼ lb. \$1.50, parcel post paid.

Yellow Ponderosa—Smiliar in every way to the ordinary Ponderosa excepting in color, which is a golden shade; fruits very large and of fine quality. Pkt. 10c; oz. 50c; 2 oz. 90c; ¼ lb. \$1.50, parcel post paid.



Schwill's Royal Pink Tomato

Schwill's Royal Pink—An early purple-pink tomato, large size and is more prolific than either Acme or Beauty. The few gardeners that have tested Royal Pink find it stands the heat in the late summer better than other varieties. Pkt. 10c; oz. 50c; 2 oz. 90c; ¼ lb. \$1.50; lb. \$4.50, parcel post paid.

Preserving Tomatoes

The following small-fruited varieties are used for making preserves, and are also quite ornamental while growing in the garden. Prices uniform as follows: Pkt. 5c; ½ oz. 25c; oz. 50c, parcel post paid.

Yellow Pear Shape
Red Pear Shape

Red Peach
Strawberry or Husk

Tobacco

Culture—Tobacco can be grown by any one that can grow cabbage. The seed should be sown on a well prepared seed bed in the spring and a piece of canvas stretched across the top to protect against the weather. When plants are about six inches high, set out two feet apart in rows three feet apart; spray with Paris green to keep the insects off.

Havana—Pkt. 10c; oz. 40c, parcel post paid.

Connecticut Seed Leaf—Pkt. 5c; oz. 25c, parcel post paid.

Kentucky White Burley—Pkt. 5c; oz. 35c, parcel post paid.

Deduct 10c per pound from parcel post price when ordering by express, your expense.

Golden Queen—Large, smooth fruits of a beautiful golden color; quality excellent. Pkt. 5c; oz. 50c; 2 oz. 90c; ¼ lb. \$1.50, parcel post paid.

Ponderosa—A purplish pink tomato of the largest size; vines vigorous and very productive; fruits very solid, with exceptionally few seeds, fairly smooth and considered of very good quality, especially by those who prefer a tomato quite free from acid. Pkt. 5c; oz. 50c; 2 oz. 90c; ¼ lb. \$1.50, lb. \$5.50, parcel post paid.



Stone Tomato

Stone—A large red tomato and one that can be recommended generally for all purposes. It is especially desirable for late planting. As the name indicates, it is very solid and firm. Pkt. 5c; oz. 40c; 2 oz. 60c; ¼ lb. \$1.00; lb. \$3.50, parcel post paid.

John Baer—The earliest large tomato in existence. Color bright red, smooth, solid and meaty. For early crop market gardeners will find it a money maker. Pkt. 5c; oz. 50c; 2 oz. 75c; ¼ lb. \$1.25; lb. \$3.25, parcel post paid.



Schwill's Excelsior Tomato

Schwill's Excelsior—Without the slightest exaggeration we can safely say that this tomato is all that can be desired, either for market or home use. The vines are stronger and more vigorous than most sorts, and bear in clusters of four and five large, handsome, deep purple fruits, of a delightful flavor, and for solidity and smoothness cannot be excelled by any variety now in cultivation. Pkt. 5c; oz. 50c; 2 oz. 85c; ¼ lb. \$1.50; lb. \$5.50, parcel post paid.

Turnips and Rutabagas

Culture—One ounce will sow 100 feet of drill; 2 pounds per acre broadcast. Turnips do best in a highly enriched, sandy, gravelly or light loamy soil. Commence sowing the earliest varieties in February. For a succession, sow at intervals of a fortnight until the last week in May, and from the first of July to the end of September, sowing may be made for the fall and main crops. Per pkt. 5c; 3 pkts. 10c, any variety, parcel post paid.



Large White Globe Turnip

Large White Globe—Of perfect globe shape; skin white and smooth; leaves large and dark green. Oz. 15c; 2 oz. 25c; ¼ lb. 40c; lb. \$1.50, parcel post paid.

Extra Early White Egg—Is very early, tender and crisp; the shape is oblong, resembling an egg. Oz. 15c; 2 oz. 25c; ¼ lb. 35c; lb. \$1.25, parcel post paid.

Early White Flat Dutch S. L.—A very quick-growing white variety, adapted for spring sowing. Oz. 15c; 2 oz. 25c; ¼ lb. 40c; lb. \$1.50, parcel post paid.

Red or Purple Top Flat Strap Leaf—An early flat sort; crown purplish-red, white below, flesh white. Will make a crop sown among corn. Used principally for stock. Oz. 15c; 2 oz. 25c; ¼ lb. 40c; lb. \$1.50, parcel post paid.

Extra Early Purple Top Milan—Similar to White Milan, except roots are a little flatter and purple-red on upper portion. All in all, the Milan turnips leave nothing more to be desired in the way of an extra early garden turnip. Oz. 25c; 2 oz. 40c; ¼ lb. 75c; lb. \$2.50, parcel post paid.

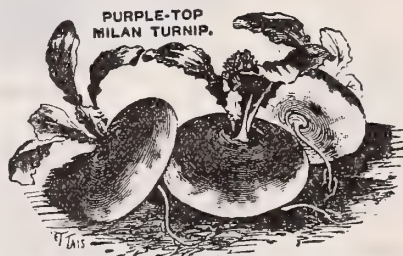
Long White Cowhorn—A very productive quick-growing turnip of excellent quality, fine-grained and very sweet. Often used as a soil improver. Oz. 15c; 2 oz. 25c; ¼ lb. 40c; lb. \$1.50, parcel post paid.

Purple Top Yellow Aberdeen—A medium-sized, round late-maturing yellow turnip. Roots yellow with purple crown; flesh pale yellow. Oz. 15c; 2 oz. 25c; ¼ lb. 40c; lb. \$1.35, parcel post paid.

Large Amber Globe—Grows to a large size, skin yellow, with green crown. Flesh yellow. Oz. 15c; 2 oz. 25c; ¼ lb. 40c; lb. \$1.35, parcel post paid.



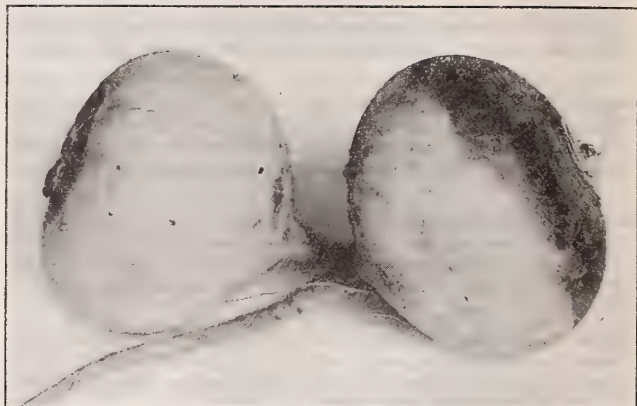
Red or Purple Top Strap Leaf Turnip



Purple Top Milan Turnip



Early White Flat Dutch Turnip



Mammoth Purple Top Globe Turnip

Superb Mixed Turnip—A mixture of all varieties, lasting from early fall to the following spring. Oz. 15c; 2 oz. 25c; ¼ lb. 40c; lb. \$1.35, parcel post paid.

Mammoth Purple Top White Globe—Flesh white and of excellent quality; shape is nearly a globe; skin white at bottom, purple at top. Oz. 20c; 2 oz. 35c; ¼ lb. 60c; lb. \$2.00, parcel post paid.

American Red Top White Globe—A large globular variety, very even in shape and of handsome appearance. The crown is purplish red and the remaining portion clear white. The flesh is white, of excellent quality and desirable for table use. The variety is a good keeper and a fine market sort. This seed is grown for us on special contract and is far superior to the ordinary imported stock. Oz. 20c; 2 oz. 35c; ¼ lb. 60c; lb. \$2.00, parcel post paid.

Seven Top—Cultivated extensively in the South for tops, which are used for greens. It is very hardy and will grow all winter. Oz. 15c; 2 oz. 25c; ¼ lb. 45c; lb. \$1.50, parcel post paid.

Rutabaga

Swedish or Russian Turnips.

Improved Purple Top Yellow—Grows the same shape and size as Purple Top Globe Turnips. Color of skin yellow with purple crown. Flesh deep yellow, fine grained and of excellent quality. It is an excellent keeper. The top is much shorter than most Rutabagas; it has absolutely no neck and is a rapid grower. Can be planted as late as September 15th. Oz. 20c; 2 oz. 35c; ¼ lb. 60c; lb. \$2.00, parcel post paid.

Sweet German—A white flesh variety, very solid and sweet. When sown in the fall will keep well until spring. Oz. 15c; 2 oz. 25c; ¼ lb. 50c; lb. \$1.50, parcel post paid.

Deduct 10c per pound from parcel post price when ordering by express, your expense.

Grandiflora and Spencer Sweet Peas

Cultural Directions—Sow in the spring as soon as the ground can be prepared in a deep, rich soil, and for succession until the middle of April. Open a drill 4 to 5 inches deep, and cover the seed from 2 to 3 inches. As the vines grow up, draw the soil up against them for support. A row of brush or wire netting should be placed between them for the vines to trail on. Pick flowers closely and do not allow to go to seed.

Sheep manure and Nitrate of Soda are the best fertilizers for Sweet Peas; apply lightly alongside of plant not too close. Bone Meal is also fine, and should be used if your soil is poor.



Superb Spencer Sweet Peas

Re-Selected Superb Spencer Sweet Peas

Price, any of the following varieties: Pkt. 10c; oz. 25c; 2 oz. 50c; ¼ lb. \$1.10; lb. \$3.50, parcel post paid.

Apple Blossom Spencer—Brightest pink rose shade.

Asta Ohn Spencer—Soft lavender, suffused mauve.

Countess Spencer—Soft rose pink, large and wavy.

Dobbie's Cream Spencer—Cream or yellow, very showy.

Helen Lewis Spencer—Orange pink, with bright orange standard.

Illuminator Spencer—A most intense glowing orange scarlet.

King Edward Spencer—The best pure red Spencer, a fine flower.

King White Spencer—A giant free-flowering white Spencer.

Margaret Atlee Spencer—The best cream pink, rich glowing pink on cream ground.

Maud Holmes Spencer—Mammoth wavy petals of brilliant red.

Mrs. Routzhan Spencer—Apricot, pink and straw color, a fine variety.

Masterpiece Spencer—A very beautiful shade of lavender.

Othello Spencer—Deep rich maroon purple, very dark.

Primrose Spencer—Clear primrose, very large and wavy.

Roosevelt Spencer—A giant rose-colored flower extra large and wavy.

Thos. Stevenson Spencer—Giant flame-colored Spencer, a grand flower.

Vermilion Spencer—A bright, pure scarlet color, large flowers.

Wedgewood Spencer—Silvery blue, large and wavy.

White Spencer—A superb purest white with large blossoms.

New Spencer Sweet Peas

Royal Purple—A rich warm rosy purple color. Flowers are of immense size while the stems are of great length. This is a very showy flower and one of the best. Pkt. 10c; 3 pkts. 25c.

Fiery Cross—A glittering fiery scarlet without any shading. The flowers are extra large and wavy. And without a doubt this is the best red Sweet Pea ever introduced. Pkt. 10c; 3 pkts. 25c.

Named Standard Grandiflora Sweet Peas

Prices for any of the following named sorts: Pkt. 5c; oz. 15c; 2 oz. 25c; ¼ lb. 50c; lb. \$1.50, parcel post paid.

Countess of Radnor—Delicate lavender, mauve wings.

Dorothy Eckford—Purest white, very large flower.

Duke of Westminster—Dark purple, flowers very large.

Janet Scott—Finest bright pink and buff.

King Edward 7th—Bright red, flowers large and showy.

Lady Grisel Hamilton—Light lavender, very beautiful.

Lord Nelson—Brilliant blue or deep navy blue.

Miss Wilmott—Orange pink, a beautiful shade.

Othello—Deep maroon, a very beautiful color.

Prima Donna—A beautiful shade of pink.

Prince of Wales—Bright deep rose, very large.

Select Mixed Sweet Peas

Schwill's Superb Large Flowering Mixed—This mixture is composed of all of the largest flowering varieties of Grandiflora Peas in even quantities of colors. Pkt. 5c; oz. 10c; 2 oz. 15c; ¼ lb. 30c; lb. \$1.00, parcel post paid.

Schwill's Gilt Edge Mixed—In this mixture we have used only the choicest and best of Waved Spencer and Grandiflora Sweet Peas, and have taken every care to produce in the mixture a proper balance of colors. Pkt. 5c; oz. 15c; 2 oz. 25c; ¼ lb. 50c; lb. \$1.50, parcel post paid.

Spencer Mixed Sweet Peas—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. Finest mixed colors. Pkt. 5c; oz. 20c; 2 oz. 35c; ¼ lb. 60c; lb. \$2.00, parcel post paid.

Cupid, Dwarf or Bedding Mixed—These form a line of emerald-green foliage, a little over a foot wide and 6 inches high, and from June until late summer are literally a sheet of blooms; the mixture contains all the colors. Pkt. 5c; oz. 20c; 2 oz. 35c; ¼ lb. 60c, parcel post paid.

Perennial Mixed Sweet Peas

Perfectly hardy and very handsome free-blooming climbers. They come up year after year. Pkt. 10c; oz. 35c.

Schwill's Flower Seeds

General Culture Directions—Most flower seeds germinate well in a rather light, sandy loam, exposed to the sun, while a few are benefited by partial shade, and some do best with an element of clay finely mixed with the soil. Nearly all the hardy seeds germinate better when planted in the early spring, as soon as the soil can be worked fairly easy.

All 5c pkts. 3 for 10c; and 10c pkts. 3 for 25c, parcel post paid.

Annual Flower Seed

Asters

This has become one of the most popular, beautiful and effective garden plants, growing from 10 to 24 inches high. Sow the seed early in the spring, under glass or in pots in the house, and transplant into rich soil.

Giant Comet Aster—Flowers of immense size, often 6 inches across. Long, wavy, twisted petals, gracefully formed into loose yet dense globe, resembling Chrysanthemums, 12 to 16 inches in height. Price, any of the following varieties, packet 10c:

Pure White	Light Blue
Clear Rose	Scarlet

Comet Asters, all colors, mixed.

Aster, Paeony Flowered—Large and double mixed. Pkt. 10c.

Aster, Victoria—Imbricated petals; large flowers. Pkt. 10c.

Aster, China, Mixed—Well known, hardy variety. Pkt. 5c.

Alyssum, Sweet—One of the sweetest and most useful of summer flowers for edging, borders, rock work, etc., continuous in bloom the entire season. Flowers white, 1 foot, hardy annual. Pkt. 5c; oz. 25c.

Alyssum, Little Gem—A Sweet Alyssum with pure white blossoms and very dwarf and dense growth. It is, perhaps, the finest sort for geometrical flower beds and borders. Pkt. 5c; oz. 30c.

Antirrhinum (Snapdragon)—Showy and useful border plants, producing a great variety of brilliant flowers. Very effective in beds, succeeding in any good soil. Blooms the first season. Pkt. 5c.

Amaranthus, Princess Feathers—Highly ornamental. We offer a splendid mixture of all varieties; have handsome foliage, hardy, annual. Pkt. 5c.

Ageratum (Imperial Blue)—A Mexican flower of bush-like appearance, suitable for bedding or pot culture. Blooms continually; annual. 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; mixed. Pkt. 5c.

Browallii—Profuse blooming plants, continuing throughout the summer, studded with blue and white flowers; half hardy annual; mixed. Pkt. 5c.

Brachycome (Swan River Daisy)—A delicate dwarf, half hardy, annual, effective for edging, beds or rustic baskets. Produces an abundance of daisy-like flowers in shades from dark blue to nearly white; mixed colors. 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.

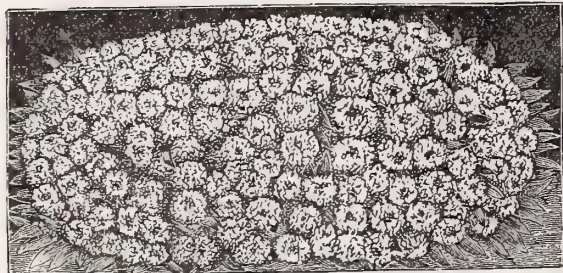
Calliopsis—Large, bright yellow flowers; very effective for cutting and decorations; mixed varieties. Pkt. 5c.

Carnation, Marguerite—Exceedingly fragrant double flowers, very beautiful. Pkt. 10c.

Candytuft, Finest Mixed—All varieties and colors in one packet. Pkt. 5c.



Giant Comet Aster



Sweet Alyssum



Marguerite Carnation



Bachelor's Button



Antirrhinum (Snapdragon)

Cosmos, Giant—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 Crimsonpkt. 10c **Giant Pink**pkt. 10c

Giant Whitepkt. 10c **Giant Mixed**pkt. 10c

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

Cosmos, Lady Lenox—The most beautiful of all the Cosmos. The blooms measuring 4 to 5 inches. A very vigorous and free-blooming variety.

Lady Lenox, Pink .pkt. 10c **Lady Lenox, White**.pkt. 10c

Corn Flower—The well known harly annual, noted for its old-fashioned flowers. Mixed, all colors. Pkt. 5c.

Coleus—The most popular of all foliage plants. Easily grown from seed, but must be started in a box in the house or hotbed, as the seed is very fine and when sown is scarcely covered, yet must be kept moist. Tender annual. Mixed colors. Pkt. 15c.

Canna, Mixed—Flowers of large size and brilliant colors. Our mixture contains all the tall varieties and all colors. Pkt. 5c.

Cockscomb, Mixed—Choice mixed, of all sorts and colors. Packet 5c.

Eschscholtzia—Hardy annual, 1 foot. Especially valuable for growing in flower beds and masses. Sow where plants are to bloom. Bright, showy flowers and feathery foliage. Packet 5c.

Forget-Me-Not—A modest little flower; to friendship ever dear; color blue. Pkt. 5c.

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. 5c.

Gomphrena (Globe Amaranth)—Hardy annual; 2 feet. Red, clover-shaped flowers. Cut when in full bloom and dried, they retain their colors. Mixed, pkt. 5c.

Helichrysum (Straw Flower)—Bright and attractive summer blooming annual of free growth and producing in abundance large double red, white and yellow flowers. Mammoth mixed, pkt. 5c.

Heliotrope—These well-known greenhouse and bedding favorites are highly esteemed for their fragrant flowers. Fine mixed, pkt. 10c.

Ice Plant—Pretty trailer for baskets. Pkt. 5c.

Kochia (Summer Cypress)—An easily grown annual with perfect symmetry. It is a lively green, but on approach of autumn the whole plant becomes bright scarlet, making in all a very desirable plant. During the summer it obtains a height of about 3 feet. Pkt. 10c.

Larkspur, Double, Mixed—All colors, mixed. Pkt. 5c.

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

Marigold—Old favorites of easy culture. Effective when planted in groups or in garden borders. Hardy annual. Pkt. 5c.

Marigold, Tall Mixed—Flowers golden yellow. Pkt. 5c.

Marigold Eldorado—Double flowers of immense size. Pkt. 5c.

Mignonette—Seed of this popular annual can be sown at any time. If successions are made, these modest-colored, fragrant plants blossom outdoors until November. Sweet Mignonettes, pkt. 5c.

Nigella—A hardy annual 1 foot high, with finely cut foliage, oddly shaped blossoms in blue and white. Pkt. 5c.



Giant Cosmos



Mixed Cannas



Cockscomb



Heliotrope



Marigold



Tall or Giant Nasturtium

Nasturtiums

Few flowers compare with Nasturtiums in richness and variety of colors, freedom of bloom, ease of culture and general usefulness. Sow the seed an inch deep and then thin seedlings to 10 or 12 inches apart.

The tall sorts are well adapted for covering unsightly railings and to trail over rough ground. The dwarf or Tom Thumb sorts are excellent for bedding or border. Of easiest culture.

Nasturtiums, Dwarf Mixed—In this will be found varieties of both light and dark colored foliage. Pkt. 5c; oz. 20c; 2 oz. 30c; ¼ lb. 50c; lb. \$1.50, parcel post paid.

Nasturtiums, Exquisite Dwarf Mixed—A magnificent strain, containing countless shades, colors, stripes, blotches and veinings. Pkt. 5c; oz. 20c; 2 oz. 35c; ¼ lb. 60c, parcel post paid.

Nasturtiums, Tall Mixed—A brilliant, effective mixture. Pkt. 5c; oz. 10c; 2 oz. 15c; ¼ lb. 35c; lb. \$1.25, parcel post paid.

Nasturtiums, New Giant Flowered—These superb Nasturtiums attract instant attention by the great size, exquisite form and rich color of the flowers. Mixed colors. Pkt. 5c; oz. 15c; 2 oz. 25c; ¼ lb. 40c, parcel post paid.

Petunia

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

Petunia, Large Flowering—Mixed. Pkt. 10c.

Petunia—Finest double mixed. Pkt. 25c.

Pinks

Pink China Double—Deeply fringed petals; mixed colors. Pkt. 5c.

Pink, Double Diadem—Superb large double flowers, magnificent in color and variety. Pkt. 5c.

Pink, Double Imperial—Brilliant colors; mixed. Pkt. 5c.

Pink, Crimson Bell—Double; brightest scarlet. Pkt. 10c.

Pink, Heddewigii—Double Japan Pink; mixed colors. Pkt. 5c.



Double Imperial Pink



Phlox Drummondii



Extra Large Flowering Mixed Pansy

Pansy

Pansy, Choice Mixed—Our own mixture. This contains a wide range of colors and markings. Pkt. 5c.

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

Pansy, Prize Medal Mixture—Unrivaled 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. 15c.

Phlox

Phlox Drummondii, Mixed—A splendid mixture of all colors. Pkt. 5c.

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

Phlox, Fireball—Scarlet, superb when in full bloom. Pkt. 10c.

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

Poppy

Poppy, Carnation—Double; mixed; superb; from many varieties; 2 feet. Pkt. 5c.

Poppy, Schwill's Superb—Grand, large double flowers, in every color; magnificent in form. Pkt. 5c.

Poppy, Shirley—The handsome flowers are single, beautiful in color, from pure white to deep crimson. Pkt. 5c.

Poppy, Peony Flowered—Enormous size; perfectly double; always admired; mixed. Pkt. 5c.

Portulaca

Portulaca, Fine Single Mixed—A great variety mixed. Pkt. 5c.

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



Large Flowering Mixed Petunia

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. Mixed; all the plain and fancy sorts. Pkt. 5c.

Salpiglossis—Annual, about 18 inches high, bearing throughout the season, large flowers of many beautiful colors, all exquisitely veined and laced; mixed. Pkt. 5c.



Scarlet Sage Salvia

Salvia—Scarlet Sage; gorgeous plants with numerous spikes of intensely vivid scarlet flowers 10 to 12 inches in length. Pkt. 10c; oz. \$1.50.

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; oz. \$2.00.

Schizanthus—Few annuals can surpass in beauty the Schizanthus, so much so that it has been aptly called "The Poor Man's Orchid." Large flowered hybrids. Pkt. 5c.

Sensitive Plant—One of the most remarkable and interesting plants in cultivation; the leaves, when touched, instantly fold up. Pkt. 5c.

Sweet Rocket—Grows 2 to 3 feet high, bears spikes of showy fragrant flowers, all colors, mixed. Pkt. 5c.

Stocks (Gilliflower)—The free-blooming, fragrant and charming colors of the Stock have brought it into great popularity for both summer and winter flowering. For beds and borders they are very effective. Pkt. 10c.

Sunflower—Tall growing plants, with large and showy yellow flowers. Hardy annuals.

Double Dwarf Sunflower—4 feet. Pkt. 5c; oz. 40c.

Globe of Gold Sunflower, 4½ feet. Pkt. 5c; oz. 50c.

Double Tall Sunflower, 7 feet. Pkt. 5c; oz. 30c.

Stella or Star Single Sunflower, 3 feet. Pkt. 5c; oz. 75c.

Mammoth Russian Sunflower, 8 ft. Pkt. 5c; oz. 10c.

Thunbergia (Sometimes called Blackeyed Susan) An excellent trailing or bedding plant; very popular. Packet, 5c.



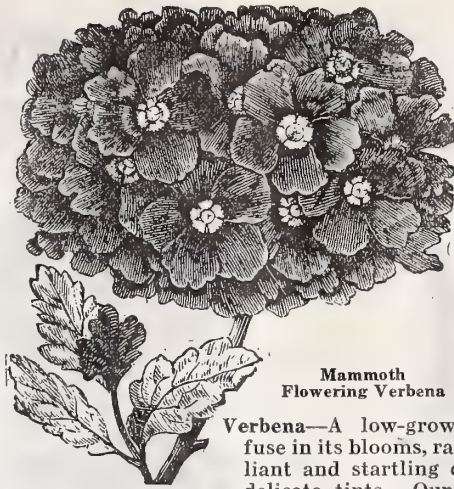
Vinca or Periwinkle

Vinca (Periwinkle)—Dark green foliage, handsome rose and white single flowers; very effective for beds and borders. Blooms continuously all summer from seed sown early in March; half hardy perennial.

Vinca, Alba, pure white. Pkt. 10c; oz. \$1.00.

Vinca, Rosea, bright rose. Pkt. 10c; oz. \$1.00.

Vinca, Mixed, several colors mixed. Pkt. 10c; oz. 75c.



Mammoth Flowering Verbena

Verbena—A low-growing annual, profuse in its blooms, ranging from brilliant and startling colors to soft and delicate tints. Our mammoth strain

produces large trusses of brilliant, beautiful flowers.

Verbena, Choice Mixed, all shades. Pkt. 5c; oz. 40c.

Verbena, Mammoth Mixed, large flowering. Pkt. 10c; oz. 75c.

Verbena, Scarlet Defiance, large flowering. Pkt. 10c; oz. 75c.

Verbena, Mammoth Pink, large flowering. Pkt. 10c; oz. 75c.

Verbena, Mammoth White, large flowering. Pkt. 10c; oz. 75c.

Verbena, Mammoth Purple, large flowering. Pkt. 10c; oz. 75c.

Violet—Favorite little plants, producing delightfully fragrant flowers; popular with every one. Pkt. 10c.

Wallflower—Very conspicuous in beds or borders, and are very useful in making bouquets. They are deliciously fragrant; single, mixed. Pkt. 5c.

Wild Garden Flower Seeds—Under this heading we offer a mixture of the easiest and surest growing kinds that can be sown broadcast, and with little or no care will produce a bright effect in places that would otherwise be nothing but a collection of unsightly weeds, and furnishing an abundance of flowers for cutting. Pkt. 5c; oz. 25c.



Mammoth Flowering Zinnia

Zinnia—Annual, of great beauty and brilliancy; of branching habit and superb colors; continuous in bloom a long time; very effective in beds, groups or mixed borders; half-hardy annual.

Double White, large flowering. Pkt. 10c; oz. 50c.

Double Orange, large flowering. Pkt. 10c; oz. 50c.

Double Pink, large flowering. Pkt. 10c; oz. 50c.

Double Crimson, large flowering. Pkt. 10c; oz. 50c.

Double Purple, large flowering. Pkt. 10c; oz. 50c.

Double Yellow, large flowering. Pkt. 10c; oz. 50c.

Double Striped, large flowering. Pkt. 10c; oz. 50c.

Mammoth Mixed, large flowering. Pkt. 10c; oz. 50c.

Double Mixed. Pkt. 5c; oz. 40c.

Seeds of Perennial Flowers

Hardy Perennials are easily grown from seed. In many cases they are a little slower than annuals, but with intelligent care they are successfully raised, and from seed is an excellent way to get up a big stock of Perennials in a short time. Many Perennials, if sown in spring, bloom the first year from seed as freely as annuals. Others wait a year; that is, if sown this year they don't bloom until next year.



Foxglove (*Digitalis*)



Canterbury Bells

Canterbury Bells (*Campanula*)—Bell-shaped flowers; mixed. Pkt. 5c.

Coreopsis—Fine for cutting; graceful flowers. Pkt. 5c.

Columbine—Flowers showy and luxuriant. Pkt. 5c.

Dahlias—Dahlias are easily grown from seed and bloom the first season as well as if grown from roots. Start seed early.

Dahlia double mixed colors, Pkt. 10c **Dahlia single mixed colors**, Pkt. 5c.

Daisy Shasta—Flowers snowy white with yellow center; freely produced on strong, wiry stems, about 2 feet in length. Pkt. 10c.

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

Foxglove (*Digitalis*)—One of the most striking flowers; tall, stately and handsome; of easy culture. Pkt. 5c.

Gaillardia—Blanket flower; fine for bouquets; mixed. Pkt. 5c.

Hollyhock, Double Mixed—Fine, showy, double blooms. Pkt. 5c.

Hollyhock, Double White—Purest white; double flowers. Pkt. 10c.

Hollyhock, Double Red—Finest scarlet and red. Pkt. 10c.

Larkspur Delphinium—New grand flowering hybrids, a mixture of all colors. Pkt. 10c.

Perennial Mixed Sweet Peas—Perfectly hardy and free-blooming climbers. They come up year after year. Pkt. 10c; oz. 25c.

Phlox, Hardy Perennial—Large and showy; mixed colors; 3 feet. Pkt. 15c.

Poppy, Perennial—Hardy, coming up year after year; very effective among shrubbery; mixed hybrids. Pkt. 10c.

Pinks, Double Clove or Grass—Seed sown in March will bloom the first year, and will come next season again. The flowers are delicately fringed, variously colored and delightfully fragrant. Pkt. 15c.

Rudbeckia (*Cone Flower*)—Grows about 2 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.

Sweet William, Single—Handsome colored flowers; mixed. Pkt. 5c.

Sweet William, Double—Finest double flowers. Pkt. 10c.

Seeds of Annual Climbers or Vines

Balsam Apple Vine (*Balsamina*)—Curious fruits fine climber. Pkt. 5c.

Balloon Vine—Quick growing climber; 15 feet. Pkt. 5c.

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

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

Cypress Vine—For a neat trellis or ornamenting the trunks of young trees it is hardly excelled. Mixed colors. Pkt. 5c.

Gourds—Small, ornamental sorts. Mixed. Pkt. 5c.

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; mixed; all colors. Pkt. 5c.

Kudzu Vine (*Jack-and-the-Beanstalk*)—For rapidity of growth this hardy vine has no equal. It will grow 8 to 10 feet from seed the first year. The leaves are large and abundant. It bears racemes of pea-shaped rosy purple flowers. Pkt. 10c.

Japanese Imperial Morning Glories—A revelation in the size and beauty of their flowers. Pkt. 5c; oz. 15c.

Morning Glories—Undoubtedly one of the most profuse flowering vines in cultivation; choice mixed varieties. Pkt. 5c; oz. 10c.

Double Snow Fairy Morning Glory—The vines are rapid growers, running from 12 to 18 feet, and are literally covered with glistening white blossoms which are double and exquisitely lacy in effect. Pkt. 10c.

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

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

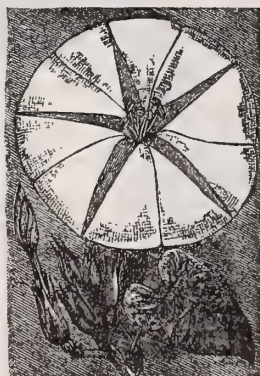
The New Cardinal Climber—A new and brilliant colored annual climber. Flowers glowing scarlet, 1½ inches in diameter, the tube being 1¼ inches in length. Vines branch freely, attaining a height of from 20 to 30 feet. Start seed indoors in March and transplant. Pkt. 10c.

Scarlet Runner Beans—A great favorite as an ornamental climber; bright scarlet sprays of pea-shaped blossoms. Pkt. 5c.

Wild Cucumber—This is the most rapid growing vine we know of. It will reach a height of 30 feet in one season. It is thickly dotted over with pretty, white flowers, followed by quantities of ornamental and prickly seed pods. Pkt. 5c.



Japanese Imperial Morning Glory



Moon Flower, White



Balsam Apple Vine



Canary Bird Vine

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 Dahlia

Dahlias

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 Double Purple Double Scarlet
Double Yellow Double White Double Striped

Price, any shade, each 20c; doz. \$1.75, parcel post 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 pond.

Small Bulbs—Price, by parcel post, each 15c; doz. \$1.25. By express, not prepaid, each 10c; doz. \$1.00.

Large Bulbs—Price, by parcel post, each 25c; per doz. \$2.50. By express, not prepaid, each 20c; per doz. \$2.00.

Extra Large Bulbs—Price, by parcel post, each 45c; 3 for \$1.25. By express, not prepaid, each 35c; 3 for \$1.00.



Peonies

Peonies

They 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.

Red, Pink, White—Each 25c, parcel post paid. By express, each 20c; doz. \$2.00.



Hungaria Canna



Mixed Hybrid Gladiolus

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 15c; 12 for \$1.00, parcel post paid. By express, at buyer's expense, each 10c; 12 for 75c.

Chas. Henderson—Beautiful vermilion; 4 feet.

Express—Brightest scarlet color; 2½ feet.

Betsy Ross—Soft pink; 3½ feet.

Florence Vaughan—Golden yellow, spotted red; 5 feet.

King Humbert—Orange scarlet, bronze leaf; 4 feet.

Butter Cup—Fine bright yellow; 3½ feet.

Hungaria—The new Pink Canna. Trusses of enormous size, borne well above the foliage. Flowers very large with broad petals. Color purest La France pink with satin sheen. The most delicate pink in Cannas. Each 20c; 6 for \$1.00; 12 for \$1.50, parcel post paid.

Gladiolus

Planted during the very early spring they will produce handsome cut flowers that will last for a week or more.

Hybrid, Fine Mixed—By parcel post, doz. 35c; per 100 \$1.75.

By express, not prepaid, doz. 25c; per 100 \$1.50.

Childsii Mixed—By parcel post, doz. 50c; per 100, \$2.25. By express, not prepaid, doz. 40c; per 100 \$2.00.

Named Gladiolus Bulbs

America—Soft lavender pink, very fine.

Augusta—Pure white, with blue anthers, tall.

Brenchleysis—Intense scarlet, tall spike, very showy.

Pink Beauty—Large flower, dark pink, long spike.

Price, any of above, doz. 45c; 50 \$1.25; 100 \$2.25, parcel post paid. By express, at buyer's expense, doz. 35c; 50 \$1.10; 100 \$2.00.

Tuberose, Double Pearl—Doz. 35c, parcel post paid. By express, doz. 25c; 100 \$1.50.

Tuberose, Single Albino—Doz. 40c, parcel post paid. By express, doz. 30c; 100 \$2.00.

Maderia Vine—A beautiful, rapid growing climber, bearing fragrant white flowers. Each 10c; doz. 60c, parcel post paid.

Cinnamon Vine—Hardy climber, of a delicious cinnamon fragrance. Each 10c; doz. \$1.00, parcel post paid.

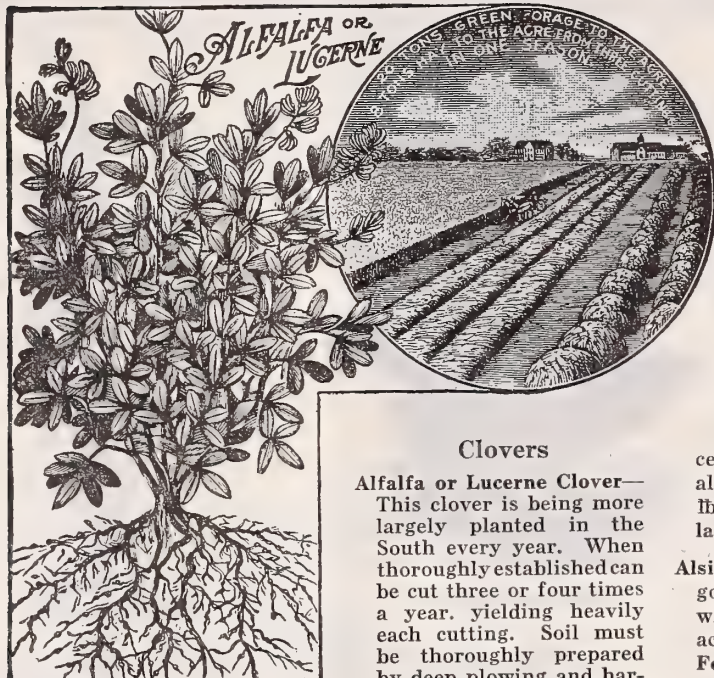
Hardy Garden Lilies

Auratum (Gold Banded)—Flowers pure white, thickly studded with crimson spots. Each 20c; 6 for \$1.00. By parcel post, each 25c.

Tigrinum (Double Tiger Lily)—Bright orange-scarlet, with dark spots. Each 10c; doz. \$1.00, parcel post paid.

Lily-of-the-Valley—Fine, large clumps, with many flowering pips on each. Clumps, each 35c; 6 for \$2.00. By parcel post, each 45c.

Schwill's Farm Seeds



Clovers

Alfalfa or Lucerne Clover—

This clover is being more largely planted in the South every year. When thoroughly established can be cut three or four times a year, yielding heavily each cutting. Soil must be thoroughly prepared by deep plowing and harrowing until it is in fine

condition. Sow 20 to 25 lbs. per acre. Spring seedings may be made during March and April, and in the fall during September and October on any good soil if properly drained. 1 lb. 40c, parcel post paid. For price on larger quantities, see Yellow List enclosed.

Melilotus or Sweet Clover—A hardy perennial clover, growing wild in many sections, particularly the prairie states. Flowers furnish abundant forage for bees. Also a soil builder. Sow 12½ lbs. to the acre in March and April. The white blossom is the best variety. 1 lb. 40c, parcel post paid. For price on larger quantities, see Yellow List enclosed.

Crimson Clover—Sow in July, August or September, at rate of 15 lbs. to the acre. Makes fine cover crop, pasturage and hay the following spring. Grows well on thin soil. 1 lb. 35c, parcel post paid. For price on larger quantities, see Yellow List enclosed.

Burr Clover—An annual variety which is sown in August and September. Makes superior pasturage, fair hay, and grows on any thin land, and if turned under the following spring acts as a splendid fertilizer. Sow 10 lbs. fancy hulled seed or 20 lbs. in the burr to the acre. In the burr, 1 lb. 35c, and hulled or cleaned seed, 1 lb. 40c, parcel post paid. For prices on larger quantities, see Yellow List enclosed.

Red Clover—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. Makes fine hay. Suitable for most all kinds of land. Can be used in combination with most grasses for either pasture or hay crop. 1 lb. 40c, parcel post paid. For price on larger quantities, see Yellow List enclosed.

On account of prices on Farm Seeds, Grasses, Clovers, etc., fluctuating, we are unable to name a firm price on any of them. We are only pricing farm seeds by the pound in our catalogue, and you will find the prices on large quantities prevailing today on the enclosed YELLOW PRICE LIST. This price list is changed as often as the markets demand, and same will be mailed at any time upon request.

White Clover—Excellent for pasture or lawns. Succeeds on all soils. Sow any time in early spring or fall months, 5 to 6 pounds per acre. 1 lb. 65c, parcel post paid. For price on larger quantities, see Yellow List enclosed.

Mammoth, or Sapling Clover—Being a rank grower, makes it most valuable for fertilizing purposes. Succeeds better on thin land than the common Red Clover, and also makes better hay. Sow in March and April, 10 to 12 lbs. to the acre. 1 lb. 40c, parcel post paid. For price on larger quantities, see Yellow List enclosed.

Alsike Clover—The best variety for low, wet lands. Makes good hay and pasture. It is of special value for sowing with Timothy. On good bottom land use 8 pounds to the acre. Sow in March and April. 1 lb. 40c, parcel post paid. For price on larger quantities, see Yellow List enclosed.

Japan Clover (Lespedeza Striata)—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. Seeds weigh 25 lbs. per bushel. Sow 20 to 25 lbs. per acre. Grows anywhere; is tenacious in any soil; lasts always; well known in the South. It may be classed among the most valuable hay and pasture plants of the Southern States. 1 lb. 50c, parcel post paid. For price on larger quantities, see Yellow List enclosed.



Alsike Clover



Lespedeza or Japan Clover

Inoculate
Your Clover
Seeds with

Mulford Cultures

FOR LEGUMES

Insuring
Better and
Bigger Crops

Grass Seeds



Red Top or Herds Grass



Orchard Grass



Timothy

Sudan Grass—A new forage crop of immense value. Sudan Grass is an annual, therefore, it is necessary to sow every year. Plant grows tall, seven to eight feet, stems very small and tender, stools wonderfully, makes fine hay and much relished by stock. Yields from two to four tons per acre. Sow in April in drills or broadcast, using three pounds of seed to the acre having drills three feet apart, and cultivate. If sown broadcast, 14 to 20 pounds of seed will plant an acre. Sudan Grass can be cut two or three times during the season. By parcel post, 1 lb. 45c. For price on larger quantities, see Yellow List enclosed.

Red Top, or Herds Grass—Does best on moist or wet soil, but grows well on nearly all upland soils. Sow spring or fall, and it is best to use "Fancy Cleaned" Seed, which require 8 to 10 lbs. to the acre, broadcast. By parcel post, 1 lb. 35c. For price on larger quantities, see Yellow List enclosed.

Meadow Fescue (Randall Grass)—An excellent pasture grass; Sow 30 lbs. to the acre in early spring or fall. By parcel post, 1 lb. 40c. For price on larger quantities, see Yellow List enclosed.

English Perennial Rye Grass—It succeeds in almost any soil. Sown broadcast in the fall, produces fine winter pasture or beautiful green lawn; 30 to 40 lbs. will sow an acre; 1 lb. will sow 20x20 or 400 square feet. By parcel post, 1 lb. 30c. For price on larger quantities, see Yellow List enclosed.

Italian Rye Grass—Especially recommended for pasture mixtures. Sow 40 lbs. to the acre in spring or fall. Price, by parcel post, 1 lb. 30c. For price on larger quantities, see Yellow List enclosed.

Tall Meadow Oat Grass—Grows 3 to 4 feet high; very desirable for meadow. Sow 30 lbs. per acre, any time in the early spring or fall. By parcel post, 1 lb. 40c. For price on larger quantities, see Yellow List enclosed.

DeSoto Park Lawn Grass—Stands sun or shade, produces an elegant green lawn the first season. Sow in February, March and September; 1 lb. will plant 15x15 or 225 square feet. By parcel post, 1 lb. 45c. For price on larger quantities, see Yellow List enclosed.

Emerald Lawn Grass—Produces a thick velvety lawn. Sow in February and March, also in the fall, 2 to 3 bushels per acre; 1 lb. will sow 20x20 feet. By parcel post, 1 lb. 40c. For price on larger quantities, see Yellow List enclosed.

Shady Spot Lawn Grass—A mixture of finest grasses especially suited for shady locations, perfectly evergreen. By parcel post, 1 lb. 45c. For price on larger quantities, see Yellow List enclosed.

Orchard Grass—Fine for pasturage and hay. Succeeds well on any good soil, even uplands. Sow broadcast in early spring or fall months, using 1½ bushels per acre. By parcel post, 1 lb. 40c. For price on larger quantities, see Yellow List enclosed.

Timothy—Suitable for any rich bottom or upland; makes fine hay. Sow in March or April, also September and October, using 15 lbs. or 1-3 bushel to the acre. By parcel post, 1 lb. 25c. For price on larger quantities, see Yellow List enclosed.

Bermuda Grass—Valuable as a pasture or hay crop. Fine for lawns. No grass stands dry weather as well. Five to six lbs. will sow an acre. Should be planted in the spring, but can also be sown later. By parcel post, 1 lb. 60c. For price on larger quantities, see Yellow List enclosed.

Kentucky Blue Grass—Grows well on any good land, in shaded locality, woods lot or where even partially shaded under trees, etc. Sow in early spring or fall, using 2 to 3 bushels of seed to the acre broadcast. Well adapted for lawns. Pound will sow 20x25 feet. By parcel post, 1 lb. 40c. For price on larger quantities, see Yellow List enclosed.

Canada Blue Grass—A little coarser, but more hardy than the Kentucky Blue. Sow 30 lbs. to the acre any time in spring or fall. By parcel post, 1 lb. 35c. For price on larger quantities, see Yellow List enclosed.

Permanent Pasture Grass Mixture—Furnishes pasture all the season from early spring through the winter. Suitable for most all soils. Sow in early spring or fall, using 1½ bushels to the acre. By parcel post, 1 lb. 35c. For price on larger quantities, see Yellow List enclosed.

Permanent Meadow Grass Mixture—A special mixture for a lasting hay crop. A combination of all the best cultivated grasses that will furnish hay all during the spring and summer months. Sow in spring or fall, using 1½ bushels to the acre. By parcel post, 1 lb. 35c. For price on larger quantities, see Yellow List enclosed.

Permanent Hog Pasture Mixture—A combination of mixed clover and best grass suitable for hog pasturage, and if taken care of will last a number of years. Composed largely of red clover and orchard grass. Sow in early spring or fall, at rate of 1 bushel to the acre. By parcel post, 1 lb. 35c. For price on larger quantities, see Yellow List enclosed.

Chicken Pasture Mixture—A splendid mixture of grains, clover and grasses for green feed for chicken runs. Sow in February, March and September at the rate of 30 lbs. to the acre. By parcel post, 1 lb. 35c. For price on larger quantities, see Yellow List enclosed.

Timothy and Alsike Mixed—Suitable mixture for low wet lands, furnishing good pasture and hay. Sow in early spring and fall, using 15 lbs. of the mixed seed per acre. By parcel post, 1 lb. 35c. For price on larger quantities, see Yellow List enclosed.

Deduct 10c from parcel post prices when wanted by express, your expense.

Schwill's 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 conclusively 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.

Schwill's Paymaster Corn

In offering Schwill's Paymaster Corn to our customers we have followed our long established custom of recommending only such varieties as have been tried by us and proven to have real merit.

Paymaster Corn is similar in type to the well known Tennessee White Red Cob Corn, however, the ears are not quite so large, but it produces two ears to the stalk and the cob is much smaller, with well filled butts and tips, and will shell more corn. Paymaster Corn was originated in Tennessee, which makes it a truly Southern variety, and has been proven that Southern corns are the best. While Paymaster Corn is not offered as a prize winning corn, it has won several first prizes, but we are offering a variety that will produce more corn to the acre than any variety that has only one large ear. The seed stock we are offering was grown by us on both our Mississippi and Tennessee farms. Qt. 50c; 4 qts. \$1.00, parcel post paid. For prices on larger quantities, see Yellow Price List enclosed.

Mosby's Prolific—This is a Southern corn, and is recommended for general crop. It is purely white, small cob, deep full grain, neither too hard nor too soft, and stands crowding in the drill as close again as any other kind. Ears of medium size, but long. Our stock is extra select and pure this season. Qt. 35c; 4 qts. 85c, parcel post paid.

Schwill's Prize Medal—The largest white corn grown; matures in 120 days. It is vigorous, healthy, a rank grower and an enormous yielder. A deep near gourd seed grain, sound as a dollar, ears a full foot long. On good ground will make 60 to 75 bushels to the acre. A whacking big ear with a big stalk. Truly a Southern favorite. It is also a fine ensilage variety on account of its heavy foliage and stalk. Qt. 40c; 4 qts. 90c, parcel post paid.

Big Rockdale—Ears large, 10 to 13 inches, weigh 1 to 1½ pounds. Medium early, cob small with deep white grains. It is one of the best big-eared Southern field corns for main crop, either for rich bottom or fertile uplands. Qt. 40c; 4 qts. 90c, parcel post paid.

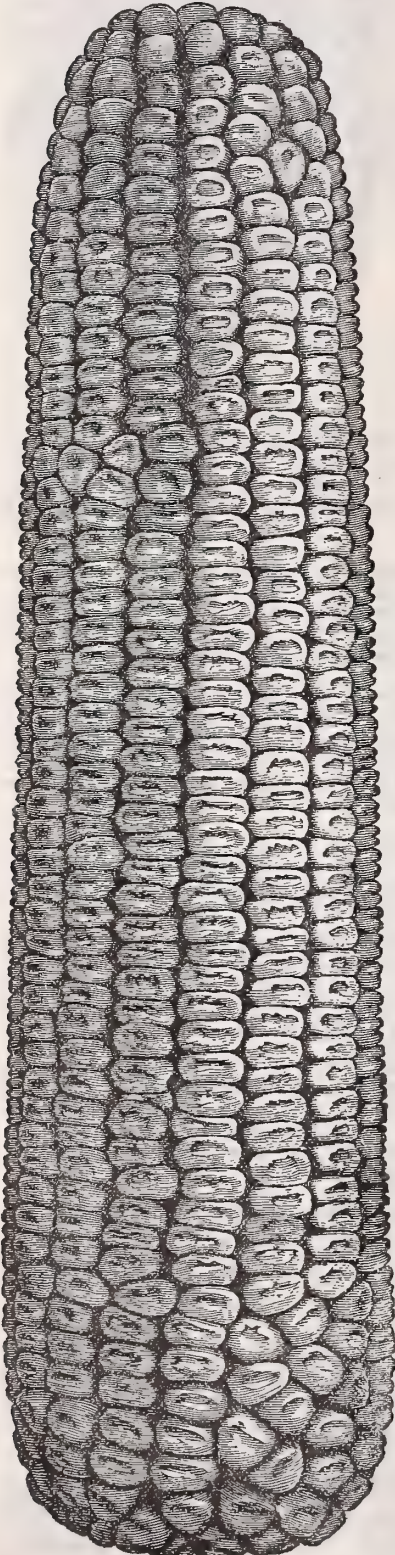
North Carolina White Prolific—A fine variety of white field corn. It is very hardy and can be planted very early, as well as late. Qt. 35c; 4 qts. 85c, parcel post paid.

Schwill's Ninety-Day Early White—One of the earliest. Planted on or about March 20, it will be ready to gather July 1. Qt. 35c; 4 qts. 75c, parcel post paid.

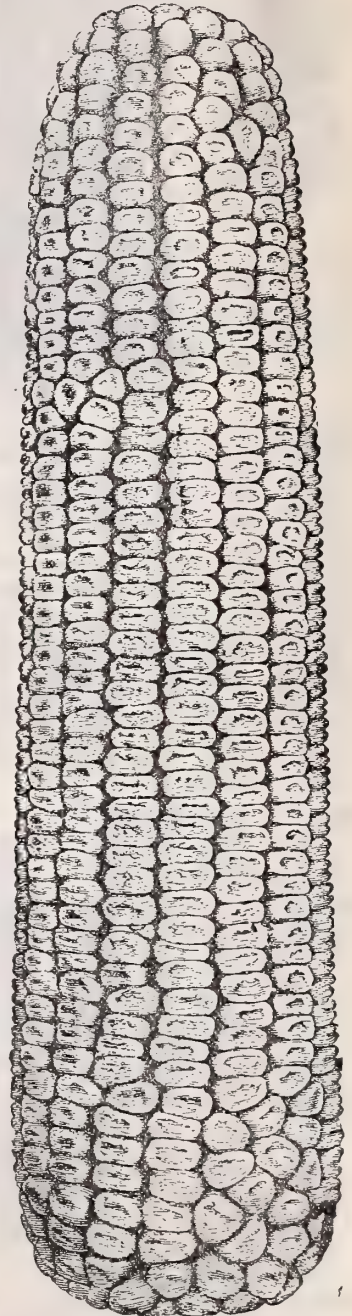
Mexican June—A strong, robust grower, sending the roots deep into the soil. Stands heat and drouth well. Should be planted in succession from middle of April to end of July. Qt. 40c; 4 qts. 85c, parcel post paid.

Schwill's Early Surprise—A good, early white field corn. Planted about the middle of March, it will mature about the 1st of July. Qt. 40c; 4 qts. 95c, parcel post paid.

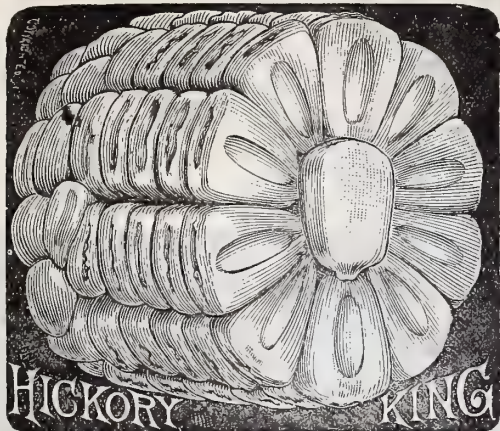
Snowflake—Ears 9 to 12 inches in length; matures in 90 to 100 days. Grain pure white; a sure cropper. Qt. 35c; 4 qts. 85c, parcel post paid.



Schwill's Paymaster Red Cob Corn



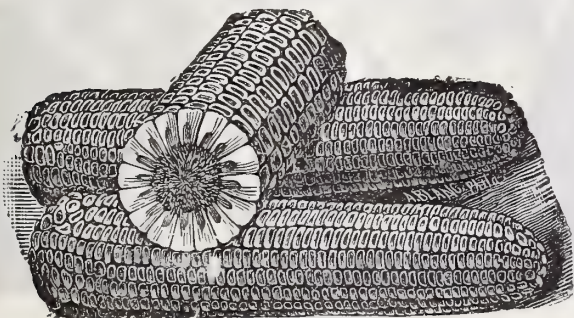
Big Rockdale Corn



Hickory King—100 days. The cob is very small, grain broad, white. Does well on thin land. It ripens in from 100 to 110 days from time of planting. Qt. 40c; 4 qts. 85c, parcel post paid.

Champion White Pearl—A pure, 90-day white corn. Qt. 35c; 4 qts. 75c, parcel post paid.

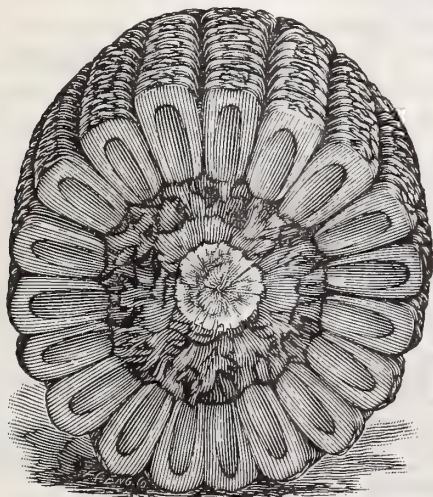
Iowa Silver Mine—A large white corn; matures in about 90 days. Qt. 35c; 4 qts. 75c, parcel post paid.



Tait's White Dent Corn

Tait's White Dent—A pure white early corn, bearing two good ears to the stalk, maturing in 90 to 100 days. The cobs are unusually small for the size of the corn. The ears are medium sized, 14-rowed. Plant it for early crop as it makes before summer drouths. Qt. 40c; 4 qts. 85c, parcel post paid.

Tennessee Red Cob White—A large-eared, red cob corn; grain deep and large. Qt. 35c; 4 qts. 85c, parcel post paid.



Tennessee Red Cob White Corn

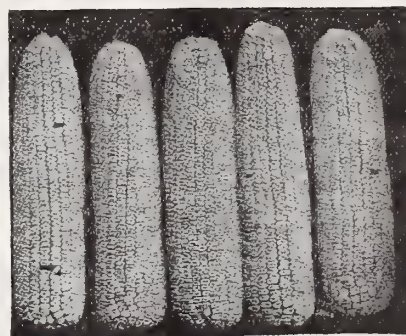
Vardaman's Stooling—A pure white corn with good size ears that will produce from two to ten ears on every hill, depending on the land. The average yield of this splendid corn for the last three years was 94 bushels per acre. The suckers on this corn produce corn for three or four weeks later than the main stalks, which in case of drouth, extends the fruiting season three weeks longer than any other corn. Qt. 40c; 4 qts. 90c, parcel post paid.

St. Charles White Red Cob—Makes good stout stalk, medium height, ears 8 inches, pure white grain on medium red cob. Qt. 30c; 4 qts. 75c, parcel post paid.

New Brazilian or Stooling Corn—This corn, as the name indicates, is inclined to stool, and one grain will produce, in many instances, more than one stalk. Each stalk bears two or three ears. The kernel ground and bolted by the same process as wheat, gives a fine flour that will make bread, biscuits. Qt. 50c; 4 qts. \$1.10, parcel post paid.

Yellow Varieties

Iowa Gold Mine—Large ears; grains a bright golden yellow; always sound and plump; matures in 90 days. Iowa Gold Mine is the largest of any of the 90-day varieties. Qt. 35c; 4 qts. 75c, parcel post paid.



Schwill's Yellow 90-Day Corn

Schwill's Ninety-Day Early Yellow—A standard variety; quick maturing. Qt. 35c; 4 qts. 75c, parcel post paid.

Golden Surprise—This is one of the finest varieties of yellow corn. Grains very solid, exceedingly long, and 16 to 18 rows on the cob. Matures in 100 days. Qt. 40c; 4 qts. 85c, parcel post paid.

Reid's Early Yellow Dent—Ears medium size, light yellow deep grain and small red cob. Matures in 85 to 90 days. Qt. 35c; 4 qts. 75c, parcel post paid.

Improved Yellow Leaming, 90 Days—Small grains, orange yellow color. Qt. 35c; 4 qts. 75c, parcel post paid.

Mortgage Lifter—A large ear yellow corn; matures medium early; big yielder; bright yellow grains. Qt. 35c; 4 qts. 75c, parcel post paid.

Tennessee Mammoth Yellow—A Southern-grown large-eared yellow corn. Qt. 35c; 4 qts. 85c, parcel post paid.

Ensilage and Fodder Corn

Red Cob White Ensilage—Heavy, tall stalks, for ensilage; the very best sort.

Eureka White Ensilage—Grows tall and leafy and gives fine results for an ensilage crop.

Price of the foregoing two varieties uniform, as follows:
By parcel post, qt. 35c; 4 qts. 85c, parcel post paid.

Pop Corn

Price, pkt. 15c; ½ lb. 20c; 1 lb. 35c; 5 lbs. \$1.25, parcel post paid. By freight, not prepaid, 1 lb. 25c; 5 lb. \$1.00.

White Rice—Very easily popped, tender and white; the best for market.

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

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

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

For prices on Larger Quantities, see Yellow Price List enclosed.

High Bred Cotton Seed

Quality of Our Cotton Seeds—We buy our seed of originators, or from scientific growers of seed bought from originators, in car lots. We know our growers; we know what is genuine seed of each type. When you buy of farmers or miscellaneous shippers, you are not certain what you are getting.

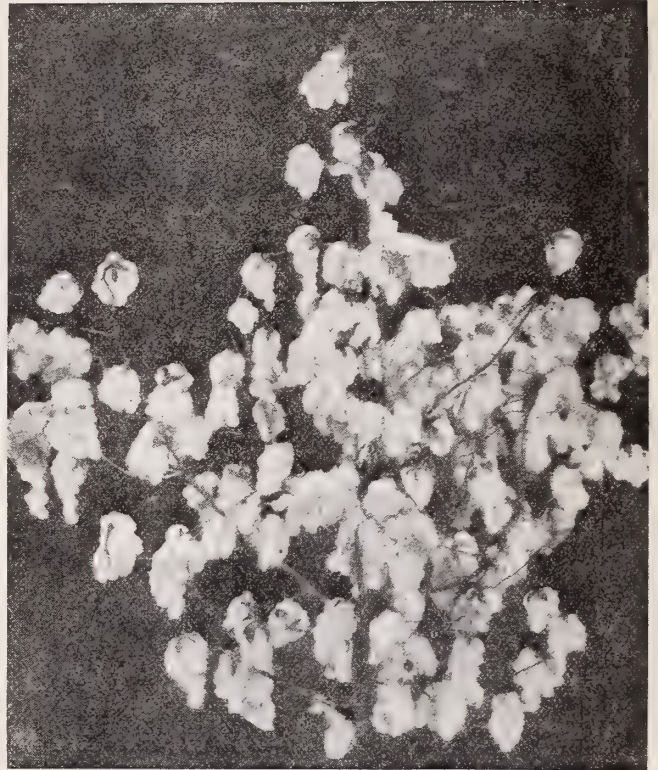
We have listed only the most popular and new varieties, and all are stocks that have been grown for us on contract. Any one wanting other cottons not shown here, write us for prices on same, as we are always in position to obtain pure seed of most all kinds. Prices subject to market changes. Write for special quotations on large amounts. All Cotton Seed sold at the rate of 30 pounds to the bushel.

Polk's Early Maturing Long Staple Cotton—The earliest staple cotton on the market, also the most productive. Planters who bought this seed last spring at fancy prices declare it has paid them handsomely. Polk Cotton was started from one plant by the originator some years ago and by careful work he has developed a cotton that is earlier and superior to most of the others. Bolls medium to large, five locked, easily picked, staple $1 \frac{4}{16}$ to $1 \frac{5}{16}$, and fibre of excellent quality. On good land it will average a bale to the acre if season is any way favorable. At the gin it turns out 31 to 32 per cent. We feel sure that any one will be highly pleased with this variety. 1 lb. 30c, parcel post paid. For price on larger quantity, see Yellow List enclosed.

Express—This variety is now well established. Express Cotton is early, productive and makes staple $1 \frac{1}{8}$ to $1 \frac{3}{16}$, depending on the land. Many large farmers use Express Cotton entirely. The Delta Branch Experimental Station tests show Express stands first out of 28 varieties on their trial ground. 1 lb. 30c, parcel post paid. For price on larger quantity, see Yellow List enclosed.

Webber—Large bolls, long staple. We consider Webber one of the very best long staple cottons, as it is a heavy fruiting variety, making lint $1 \frac{1}{4}$ to $1 \frac{3}{8}$ inches in length, and maturing early. 1 lb. 30c, parcel post paid. For price on larger quantity, see Yellow List enclosed.

King's Early Improved—A very early, small boll, small seeded variety, always thirds itself and matures two weeks ahead of any other sort. It is largely planted in the boll weevil infected sections on account of its extreme earliness. It matures the most of its crop before the weevil makes its appearance. 1 lb. 30c, parcel post paid. For price on larger quantity, see Yellow List enclosed.



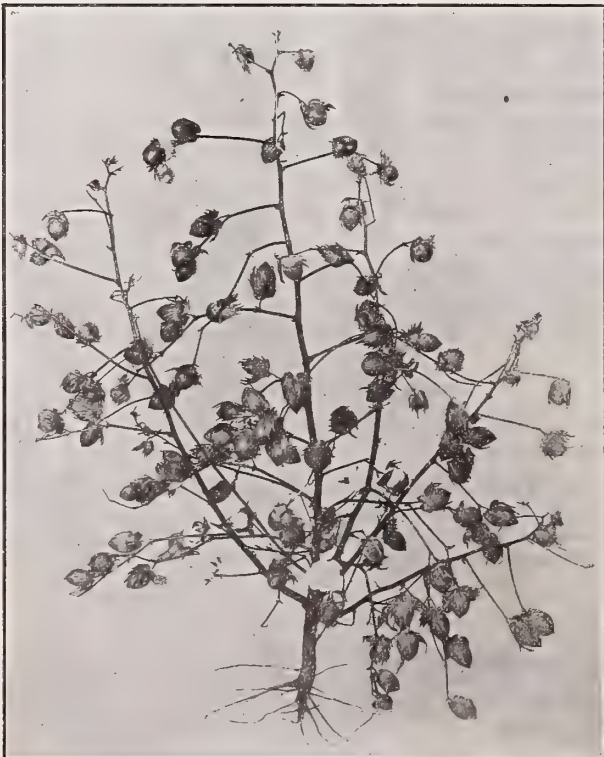
Wannamaker Cleveland Cotton

Half and Half—To those planters who prefer a short staple and to those who have boll weevil to contend with, we recommend Half and Half as the most valuable short staple ever developed. It is earlier than King's or Simpkins, and stands drouth better than the average varieties. Staple very short, about 1 inch, but when taken in consideration the high percentage of lint it turns out, which runs from 44 to 50 per cent, according to the fertility of the land and the seasons, we feel sure any one will be more than pleased that plants Half and Half the coming season. 1 lb. 30c, parcel post paid. For price on larger quantity, see Yellow List enclosed.

Wannamaker Cleveland—Plant vigorous, thrifty, with low close-jointed basal fruit limbs; large bolls easily picked, medium size seed, grayish to greenish, 34 to 38 per cent lint, $1 \frac{1}{8}$ to $1 \frac{1}{4}$ inches long, fine and strong. Earliest and most prolific at experimental stations. Especially recommended for sections where the boll weevil is present. 1 lb. 30c, parcel post paid. For price on larger quantity, see Yellow List enclosed.

Early Triumph Big Boll—It is the earliest of all big boll varieties. It makes from 36 to 41 per cent of lint, 36 to 41 pounds of lint to 100 pounds of seed cotton, bolls are usually five-locked, very large and solid, therefore, making more cotton than the other spongy, large bolls. Lint of the Triumph Cotton is silky, $1 \frac{1}{16}$ to $1 \frac{1}{8}$ inches in length. 1 lb. 30c, parcel post paid. For price on larger quantities, see Yellow List enclosed.

Columbia Big Boll—Adapted to all sections; big bolls, does not blow or drop out easily; one of the best varieties. Plants grow large and strong, resists dry weather; will turn out 37 to 40 per cent lint. Matures early, staple $1 \frac{1}{4}$ to $1 \frac{3}{8}$ inches. 1 lb. 30c, parcel post paid. For price on larger quantity, see Yellow List enclosed.



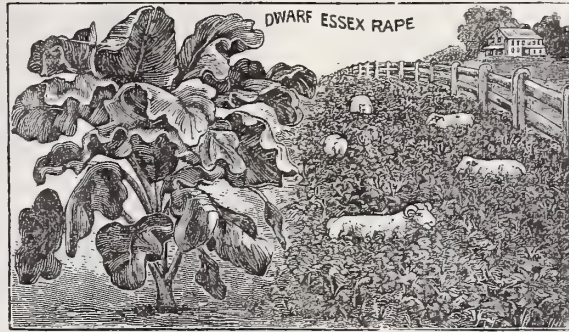
King's Improved Early Cotton

Deduct 10c from parcel post price when wanted by express, your expense.

Forage Plants



Texas Seeded Ribbon Cane



Dwarf Essex Rape



Tennessee German Millet

Sorghum or Sugar Cane

Sow broadcast for hay or roughness 1 bushel or 50 pounds per acre; for sorghum or grain, half peck per acre, any time from April to August.

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. 40c, parcel post paid. For quantity price, see Yellow List enclosed.

Japanese Honey Syrup Cane—The best of the canes for making syrup ever introduced. It is a big yielder and has found great favor with every one who has tried it. 1 lb. 40c, parcel post paid. For quantity price, see Yellow List enclosed.

Early Orange Sorghum—Largely used for hay and fodder. It is taller and has heavier stalks than the Early Amber, and is excellent for making syrup. 1 lb. 25c, parcel post paid. For quantity price, see Yellow List enclosed.

Early Amber Sorghum—The earliest type in cultivation. Stalks tall and slim. Most suitable for hay, as it matures very quickly. 1 lb. 25c, parcel post paid. For quantity price, see Yellow List enclosed.

Red Top Sorghum—Grown extensively in Middle Tennessee. Very sweet and one of the best for hay. 1 lb. 30c, parcel post paid. For quantity price, see Yellow List enclosed.

Non-Saccharine Sorghums

Sow all of these from April and May, 10 lbs. of seed to the acre in drills, and 1 bushel to the acre broadcast, excepting where stated otherwise.

White Kaffir Corn—1 lb. 25c, parcel post paid. For quantity price, see Yellow List enclosed.

Red Kaffir Corn—1 lb. 25c, parcel post paid. For quantity price, see Yellow List enclosed.

Yellow Milo Maize—1 lb. 25c, parcel post paid. For quantity price, see Yellow List enclosed.

Dwarf Straight Neck Milo Maize—1 lb. 25c, parcel post paid. For quantity price, see Yellow List enclosed.

Feterita—A non-saccharine cane, a new forage crop for the South. Similar to Kaffir Corn in general habit, but grows a little taller and produces larger heads, standing erect, white seed and early maturity. Its greatest value, however, is its great ability to resist drought. Feterita should be planted any time from April to June, in rows about 4 feet apart when it will take about 3 pounds of seed per acre. 1 lb. 25c, parcel post paid. For quantity price, see Yellow List enclosed.

Dwarf Essex Rape—This is an ideal sheep feed, easily grown; perfectly hardy and possesses remarkable fattening properties. Any corn soil will grow Rape. Sow the seed any time in March and by the end of June, and the crop can be ready to feed at a season when it is most needed. It does well sown with oats. After oats are cut the Rape grows rapidly. If the soil is rich and clean, sow broadcast; if not so clean, sow in drills and cultivate as for corn. When sown broadcast use 6 lbs., and if in drills 2 lbs. to the acre. 1 lb. 30c, parcel post paid. For quantity price, see Yellow List enclosed.

Millet Seed

Millet can be sown any time from the middle of April to the middle or end of July, and makes a valuable catch crop. Use 1 to 2 bushels, broadcast, to the acre.

Tennessee German Millet—The best variety; grows tall and makes big yield. 1 lb. 25c, parcel post paid. For quantity price, see Yellow List enclosed.

Western German Millet—Preferred by some to any other; does not grow so coarse. 1 lb. 20c, parcel post paid. For quantity price, see Yellow List enclosed.

Hungarian Millet—About a week earlier than German Millet. Does not grow as large, but makes finer hay. 1 lb. 25c, parcel post paid. For quantity price, see Yellow List enclosed.

Pearl or Cat-tail Millet—Quick growing and heavy cropping. Can be cut three times and is fine for dairy cows. Sow in April, 5 pounds to the acre, in drills. 1 lb. 60c; 5 lbs. \$2.40, parcel post paid. By express, not prepaid, 1 lb. 50c; 5 lbs. \$2.25; 10 lbs. \$4.25.

Teosinte

A valuable continuous cutting forage plant for Southern and Southwestern States, furnishing a most nutritious food, green or dry, for horses and cattle. It resembles Indian corn, the leaves being larger and the sap sweeter. Sow in May or June, in drills, 3½ to 4 feet; 2 to 3 lbs. per acre. ¼ lb. 35c; 1 lb. 85c; 5 lb. \$3.70, parcel post paid. By express, not prepaid, 1 lb. 75c; 5 lb. \$3.50.

Vetches

Spring Vetch—Better for spring sowing than the Winter Vetch. A nutritious and valuable forage and soil-improving crop. Large and quick growth. Sow 50 lbs. to the acre. 1 lb. 35c, parcel post paid.

Sand or Hairy Vetch—Sow from July to November, preferably with grain, which will hold vetch off the ground. Sow 50 lbs. to the acre. With grain, 1 peck to the acre. 1 lb. 35c, parcel post paid.

PRICES ON FARM SEEDS ARE SUBJECT TO IMPORTANT MARKET CHANGES. ASK US FOR SAMPLES AND OUR YELLOW PRICE LIST BEFORE PLACING YOUR ORDER.

Field Beans, Peas and Cow Peas



Mammoth Yellow Soy Beans

Soy Beans

Another valuable leguminous forage plant which is coming into general use throughout a much larger section of the United States than even cow peas. It has great properties for enriching the soil, in like manner to other leguminous plants. It is principally used in the South for fertilizing purposes, although considerable of it is made into hay, and no small quantity is cut and fed green. The hay is very nutritious, as likewise the bean when fully matured. Experience has proven that Soy Beans may be planted in like manner and at any time one would plant cow peas. Soy Beans, however, are mostly planted in drills and given some cultivation. The vines are bushy and vigorous, entirely self-supporting. Plant in drills $3\frac{1}{2}$ feet apart, $1\frac{1}{2}$ feet to the drill, using 1 peck per acre. When sown broadcast one bushel to an acre.

Mammoth Yellow—Makes a heavy growth and is desirable in every way. Qt. 40c, parcel post paid. For quantity price, see Yellow List enclosed.

Velvet Bean

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. Use one peck to the acre.

Early Bird Speckled—Very early, matures in 100 days. Qt. 35c, parcel post paid. For quantity price, see Yellow List enclosed.

Oceola—This variety is very prolific, both in beans and vines, also very early. One of the very best. Qt. 40c, parcel post paid. For quantity price, see Yellow List enclosed.

Chinese—One of the most desirable easily grown; matures medium early. Qt. 40c, parcel post paid. For quantity price, see Yellow List enclosed.

Canada Field Peas

Every year there is more inquiry for field peas. As a fertilizer they come next to clover, to be plowed under when they commence to blossom. They will grow on land that will not produce clover. Sow $1\frac{1}{2}$ to 2 bushels to the acre; or, if with oats, sow 1 bushel of each. Qt. 35c, parcel post paid.

Field Beans

White Marrow Beans—Plant in June or July, usually makes a very profitable crop to grow as shelled white beans for market. Planted in rows three feet apart, dropping two to three together a foot apart in rows. Cultivate early, as they grow rapidly, but do not work them while the dew is on the foliage. Do not cultivate after they begin to bloom. Qt. 70c, parcel post paid. For quantity price, see Yellow List enclosed.

Kidney Beans—Easily grown. Plant and cultivate same as White Marrow Beans. A good, strong growing variety. It is much used for shelling when the pods turn yellow so the beans are well developed. Qt. 70c, parcel post paid. For quantity price, see Yellow List enclosed.

White Navy Beans—Largely grown in many sections as a commercial bean. Vines are very prolific, producing a large quantity of shelled beans per acre. Cultivate the same as Marrow Beans. Qt. 70c, parcel post paid. For quantity price, see Yellow List enclosed.

Tepary Beans—One of the most wonderful plants ever presented to the dry farming public. It will make a fair crop in 75 days, and a good crop if they have 90 days. If struck by a drouth it will ripen the pods already set and when the drouth breaks it will set and ripen a new crop. Under ordinary conditions they yield from 400 to 700 lbs. per acre. The beans are white, cook well, have a delicious flavor. Qt. 70c, parcel post paid. For quantity price, see Yellow List enclosed.

Castor Beans (Ricin or Castor Oil Bean)—Plant like corn, in March and April; use $\frac{1}{2}$ peck of seed to the acre in rows 4 feet apart; thin plants to 24 inches. The plant prefers a rich, well drained sandy or clay loam. Qt. 60c, parcel post paid. For quantity price, see Yellow List enclosed.

Mexican Bean—This is a popular bean in Mexico and should be grown more largely here. As a table bean it is excellent, both as a dry and green shelled bean. This bean has found great favor wherever tried, especially in Texas. Qt. 70c, parcel post paid. For quantity price, see Yellow List enclosed.

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 this purpose, as well as providing a large amount of hay. They should be sown in May or June at the rate of 2 bushels to the acre.

We can supply, in season, any of the following varieties:

Whippoorwill or Speckled—The earliest bunch variety.

Brabham—Extra early, bushy habit.

Clay—Vine variety, fine for hay.

Black—Makes most vine; good for poor land.

Unknown or Wonderful—A fine vine variety.

Red Ripper—Vine variety.

Mixed—For hay or fertilizer.

Qt. 35c, parcel post paid. For quantity price, see Yellow List enclosed.

White Table Peas

California Large White Blackeye—Very large, kidney-shaped peas, maturing the earliest of all; fine for early market. Qt. 50c, parcel post paid. For quantity price, see Yellow List enclosed.

White Brown Eyed—A desirable table pea. Prolific. Qt. 50c, parcel post paid. For quantity price, see Yellow List enclosed.

White Lady Peas—Very small seeded but strong growing and prolific pea for table use. Peas are creamy white and of the finest quality. Qt. 50c, parcel post paid. For quantity price, see Yellow List enclosed.

Crowder Peas—Exceptionally fine for table use. Prolific and very sweet. Qt. 75c, parcel post paid. For quantity price, see Yellow List enclosed.

Grain and Miscellaneous Farm Seeds



Early Burt or May Oats

Seed Oats

Sow two bushels of any following varieties to the acre. Plant in February or March. Apply nitrate of soda, 100 lbs. to the acre, early in April. It will increase your crop.

Early Burt or May Oats—The quickest growing, most prolific and surest cropping of the Spring Oats. Good for thin land. For price, see Yellow List enclosed.

Red Rust-Proof Oats—These oats are very popular throughout the South. They do well on any good land and are very productive. They are sown both in the spring and fall. For price, see Yellow List enclosed.

Appler Oats—A very hardy variety, rust-proof and a heavy yielder. Matures ten days earlier than native rust-proof and about a week later than Burt. For price, see Yellow List enclosed.

Upland Rice

An early variety which can be grown on any ordinary land without irrigation, although it prefers a moist situation. Sow one peck per acre. 1 lb. 40c, parcel post paid. For quantity price, see Yellow List enclosed.

Speltz or Emmer

Matures as early as Barley and grows as tall as Rye, but is of better feeding value than either. It is tough and hardy and stands the drought better than any other grain. Sow in March, 1 bushel to the acre, broadcast. 1 lb. 20c, parcel post paid. For quantity price, see Yellow List enclosed.

Early Wonder Spring Wheat

Sow for hay or grain in February and March, 1 bushel to the acre. 1 lb. 20c, parcel post paid. For quantity price, see Yellow List enclosed.

Beardless Spring Barley

It makes a quick growing crop of most excellent and nutritious feed, either to use green or to cure as hay. Sow 1½ to 2 bushels per acre. 1 lb. 25c, parcel post paid. For quantity price, see Yellow List enclosed.

Buckwheat

Japanese Buckwheat—Sow in April, May or June, 1 bushel broadcast to the acre. 1 lb. 25c, parcel post paid. For quantity price, see Yellow List enclosed.

Silver Hull Buckwheat—Splendid for bees, also makes best grain. Sow in June, 1 bushel, broadcast, to the acre. 1 lb. 25c, parcel post paid. For quantity price, see Yellow List enclosed.

Broom Corn

Broom Corn will succeed in any good corn soil and will make a crop with little rain. Besides the brush, it will produce a large yield of grain equal in feeding value to oats. Six pounds of seed are required for an acre when drilled in rows three feet apart.

Improved Evergreen—A favorite in all sections. Grows to a good length, and if cut at the proper time retains a good color. 1 lb. 25c, parcel post paid. For quantity price, see Yellow List enclosed.

Dwarf Oklahoma—This variety grows only three or four feet high, and is much easier handled than the tall growing sorts. The brush is straight, smooth and of good quality. 1 lb. 25c, parcel post paid. For quantity price, see Yellow List enclosed.

Flax Seed

Thirty to 40 lbs. will sow an acre. Lb. 25c; 3 lbs. 65c, parcel post paid.

Russian Sunflower

Plant in March, April and May, 6 lbs. of seed to the acre, making rows 3½ feet apart, dropping two seeds every 18 inches; cultivate like corn. 1 lb. 25c, parcel post paid. For quantity price, see Yellow List enclosed.

Chufas (Earth Almonds)

Used to fatten hogs. Plant in April and May, in rows 3 feet apart, and 8 to 10 inches apart in the row. Soak seed in warm water before planting; 1 peck is sufficient for one acre. 1 lb. 35c, parcel post paid. For quantity price, see Yellow List enclosed.

Peanuts

Plant in May and June, in 3-foot rows, dropping seed 12 inches apart; 1½ bushels of unhulled nuts will plant one acre. Merely break hulls in half, they do not need to be shelled before planting.

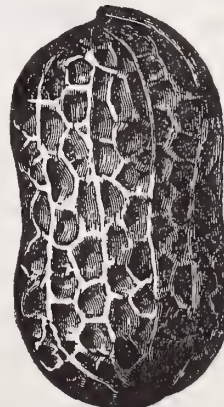
Spanish Peanuts—Nuts small, very productive, fine for hogs. 1 lb. 30c, parcel post paid. For quantity price, see Yellow List enclosed.

Tennessee Mammoth Long Red—Easily cultivated; erect, bushy habit; productive. 1 lb. 30c, parcel post paid. For quantity price, see Yellow List enclosed.

Mammoth White Virginia—Large size pods; best variety for commercial use. 1 lb. 30c, parcel post paid. For quantity price, see Yellow List enclosed.

Mammoth Bush Peanuts—Extra large jumbo pods and nuts; one dozen nuts will produce a bushel; quite a novel variety. ¼ lb. 25c; 1 lb. 60c; 3 lb. \$1.50, parcel post paid. By express, not prepaid, 1 lb. 50c; 3 lb. \$1.25; 5 lb. \$2.00.

Valencia Peanuts—Also known as the Red Spanish. It is a trifle longer and larger than the White Spanish, similar otherwise. Skin dark red, and on account of having 3 and 4 to the pod, and being prolific, is highly prized. 1 lb. 30c, parcel post paid. For quantity price, see Yellow List enclosed.



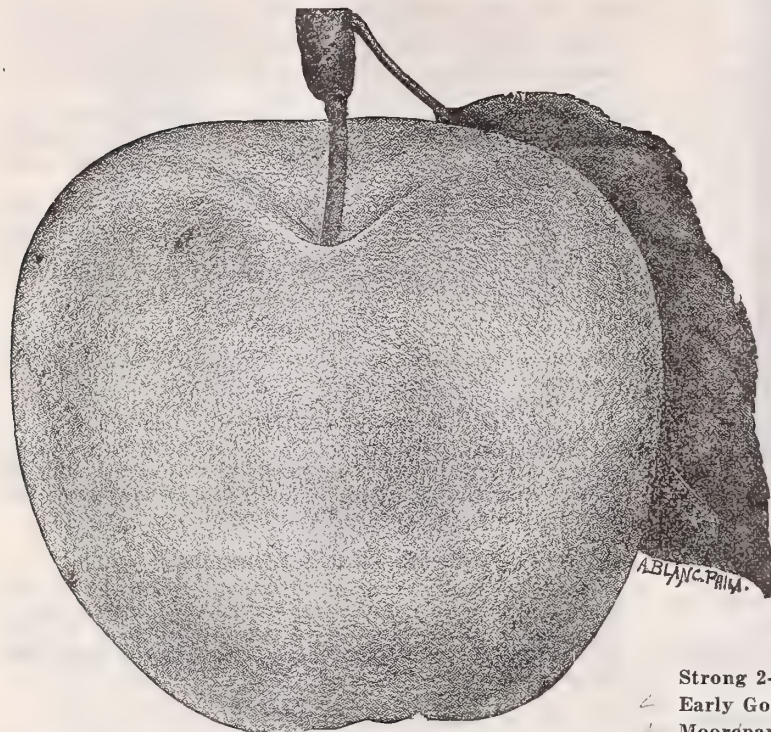
Mammoth Bush Peanuts



Chufas or Earth Almonds

Nursery Department

Fruit Trees, Grape Vines, Strawberry Plants, Etc.



Yellow Transparent Apple

APPLES

2-year-old Treeseach, 35c; 6 for \$1.75; 12 for \$3.00
 3-year-old Treeseach, 50c; 6 for 2.50; 12 for 5.00
 Extra Heavy, large size, 8 ft. high.....each, 1.00; 6 for 5.00

Summer Varieties

Early Colton—Yellowish white; ripens in July.
 Duchess of Oldenburg—Yellow, striped red; ripens in July.
 Early Harvest—Fine yellow; ripens in June.
 Family—Yellowish, with crimson; ripens in July.
 Horse—Large, yellow, fine for cooking; ripens in August.
 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.
 Yellow Transparent—Large, 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.
 Gloria Mundi—One of the largest apples; ripens in September.
 Maiden's Blush—Large, pale yellow; ripens in September.
 Rome Beauty—Large, red, white flesh.
 Yates' Mammoth—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.
 Grimes' Golden—Golden yellow, crisp, tender, juicy.
 Jonathan—Largest size; rich color, handsome variety.
 Kentucky Streak—Large, handsome, flesh white.
 Kinnard's Choice—Medium, flesh crisp, highly flavored.
 Shockley—Waxen yellow, with crimson cheek.
 Wine Sap—Rich, dark red, flesh fine, creamy yellow.

Crab Apples

Each.....25c. Dozen.....\$2.25
 Golden Beauty Red Siberian Yellow Siberian

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. No orders filled after April 1st, trees being mostly leaved at that time, and will seldom prove satisfactory.

Terms are strictly cash. We do not send out Trees or Plants C. O. D. under any conditions.

All prices are f.o.b. Memphis.

EXTRA 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 to value of 75c.

On orders amounting to \$10.00 or over, at Catalogue prices only, the purchaser may select trees to value of \$2.00.

Bear in mind, this discount applies only on trees in this department at regular prices, and you must select your discount from this department when you order Nursery Stock.

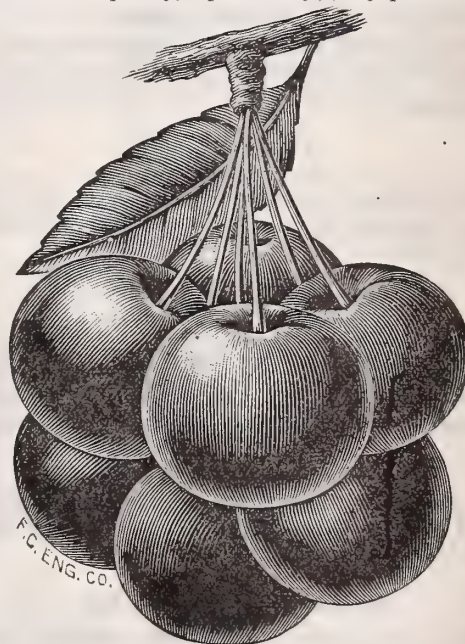
Apricots

Strong 2-year-old Treeseach, 40c; doz. \$3.50

Early Golden—Small, pale orange, juicy and sweet.

Moorepark—Medium size, good keeper.

Russian—Of best quality, ripens early; very productive.



Early Richmond Cherry

Cherries

2-year-old Treeseach \$.40; 6 for \$2.00; 12 for \$ 3.50

3-year-old Treeseach 1.00; 6 for 5.00; 12 for 10.00

Black Tartarian—Black, juicy; ripens last of June.

Early Richmond—Fine, very early; ripens in May.

Governor Wood—Very large; ripens last of May.

Late Duke—Light red; ripens last of June.

May Duke—Large, dark red; ripens in May.

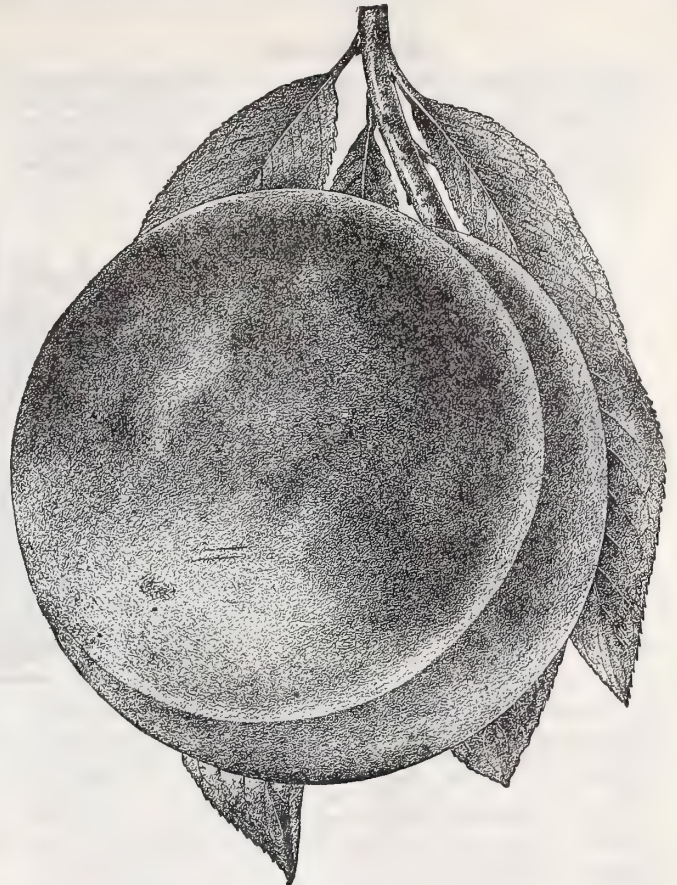
Wright's Early—A native variety; ripens early.

Wright's Mammoth—Vigorous grower, fruit large.



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. Sixteen quarts have 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. Price, trees 18 inches high, each 50c; 6 for \$2.50; by parcel post, each 70c.



Elberta Peach

Peaches

2-year-old Trees each 25c; 6 for \$1.25; 12 for \$2.00
 3-year-old Trees each 50c; 6 for 2.75; 12 for 5.00

CLINGSTONES

- Chinese Cling—Creamy white; ripens July 15.
- Fitzhugh Lee—Creamy white, crimson blush; July.
- Heath Cling—Pale yellow, fine; ripens September.
- Indian Blood—Large, dark crimson; ripens August.
- Lemon Cling—Deep yellow; ripens end of July.
- Levy's Late—A fine, large late variety; ripens October.
- Morris October—One of the best; ripens October 1.
- 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.
- Stonewall Jackson—Very fine; ripens July 15.
- 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 15.
- Belle of Georgia—Large white; ripens July 20.
- Carmen—Freestone; ripens in June; large.
- Champion—Immense size, white, red cheek; August.
- Coleman's Choice—Freestone, large yellow; ripens July.
- Crawford's Early—Yellow, juicy; ripens August.
- Crawford's Late—Finest quality; ripens August 20.
- Early Rivers—White, pink cheek; ripens July.
- Ensley—Crimson yellow; ripens August 15.
- Early Tillotson—White covered, red cheek; July 25.
- Elberta—Flesh yellow, juicy and sweet; ripens August 1.
- Greensboro—An early variety, large white; June 15.
- Globe—Fine yellow; ripens October.
- Heath Free—Very tender, juicy and melting; September.
- Matthews' Beauty—Large yellow peach; August.
- Mountain Rose—White, splashed carmine; ripens July 1.
- Old Mixon Free—Yellowish white; ripens August 15.
- Piquet's Late—Flesh yellow, sweet; ripens September.
- Stump the World—Large, white, fine; ripens August 15.
- Susquehanna—Fine canner; ripens July 30.
- Triumph—Yellow; ripens June 1 to 15.
- Wonderful—Handsome, productive; ripens October 10.
- Yellow St. John—Golden yellow; ripens June 20.



BURBANK

Plum

Plums

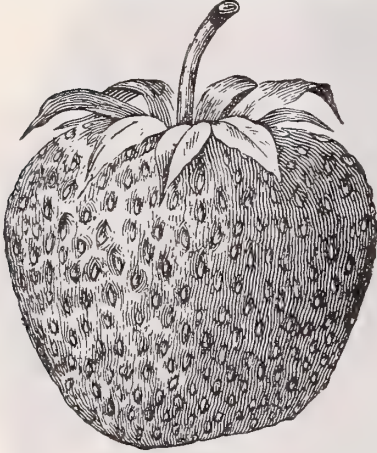
2-year-old Trees each \$.40; 6 for \$2.00; 12 for \$ 3.50
 3-year-old Trees each 1.00; 6 for 5.00; 12 for 10.00
 Abundance—Large, sweet, juicy; very early, bright red.
 Burbank—Large, clear, cherry red, very sweet.
 Damson—Bluish purple, fine for cooking; ripens in August.
 Red June—Purplish red, flesh yellow, solid, juicy.
 Wild Goose—Very large and fine; ripens in June.
 Wickson—Purple red, firm, sweet and juicy.

Quinces

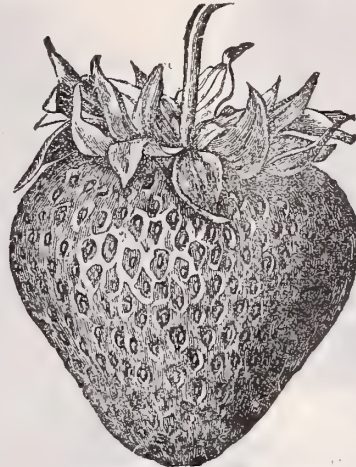
Strong 2-year-old Trees each 40c; doz. \$3.50
 Champion—Large and handsome; tender and rich in flavor.
 Orange—Large, round, golden yellow; very fine.
 Rea's Mammoth—An improvement upon the Orange; much larger.

Strawberries

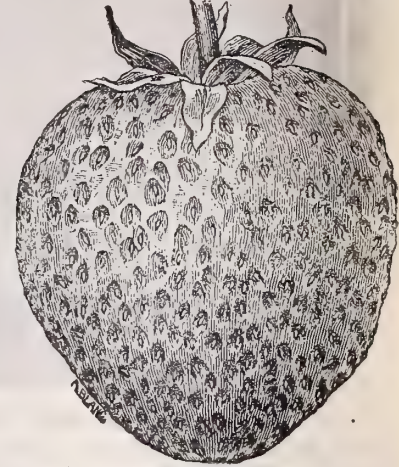
Plant in February, March, April and November on good ground, deeply worked and well manured. Set in rows $3\frac{1}{2}$ feet apart, 15 inches in rows, for field culture; 15 inches each way for garden. Cultivate clean, mulch late in the fall and uncover early in the spring. Remove mulch after fruiting and spade in a light dressing of manure.



Klondyke Strawberry



Lady Thompson Strawberry



Lady Corneille Strawberry

New Strawberry, Lady Corneille—A wonderful new strawberry from Louisiana, ripens with Klondyke, but continues in bearing longer; berries large, rich, glossy red, slightly long, uniform in size and shape; rich, juicy, sweet and delicious. The plant is vigorous, with dark green glossy leaves, and stands drouth better than any other variety. Lady Corneille is a better berry than Klondyke for shipping, being larger, darker in color, and carries well in transit. Flowers perfect, therefore will produce crop when planted alone. Price, by express, 25 for 50c; 100 for \$1.00; 500 for \$3.00; 1000 for \$5.00. By parcel post, 25 for 70c; 100 for \$1.15; 500 for \$3.50.

Klondyke Strawberry—A Southern berry, one of the best; color dark red, and good size. Flowers perfect. Price, by express, 25 for 25c; 100 for 75c; 500 for \$2.50; 1000 for \$4.00. By parcel post, 25 for 40c; 100 for 90c; 500 for \$3.00.

Brandywine—Largest, most brilliantly colored and most strikingly beautiful of all berries. It is truly glorious. Very early, right on the heels of Excelsior. King of markets wherever it shows itself. Price, by express, 25 for 30c; 100 for 75c; 500 for \$2.50; 1000 for \$4.00. By parcel post, 25 for 45c; 100 for 95c; 500 for \$3.00.

Grandy Strawberry—The best late variety; produces large even dark crimson fruit; a splendid shipper. Price, by express, 25 for 25c; 100 for 75c; 500 for \$2.50; 1000 for \$4.00. By parcel post, 25 for 40c; 100 for 90c; 500 for \$3.00.

Aroma Strawberry—Very large; late maturing, berries solid, deep red, uniform in size; does well in this section. Perfect blooming. Price, by express, 25 for 25c; 100 for 75c; 500 for \$2.50; 1000 for \$4.00. By parcel post, 25 for 40c; 100 for 90c; 500 for \$3.00.

Lady Thompson Strawberry—Well known standard variety for home use; fruits large, slightly pointed, light red, but very sweet; perfect blooming. Price, by express, 25 for 25c; 100 for 75c; 500 for \$2.50; 1000 for \$4.00. By parcel post, 25 for 40c; 100 for 90c; 500 for \$3.00.

Excelsior—A standard extra early variety that succeeds everywhere. Firm, brilliantly colored. Fine table berry when perfectly ripe. Price, by express, 25 for 25c; 100 for 75c; 500 for \$2.50; 1000 for \$4.00. By parcel post, 25 for 40c; 100 for 90c; 500 for \$3.00.

Superb Everbearing—A new species different from the ordinary strawberry, in that they bear in the fall. Many persons have the impression that the fall, or Everbearing strawberries are difficult to grow successfully. This is an error; their culture is almost as simple as the ordinary kinds. For full crops in autumn, it is best to remove all blossoms until about the first or middle of July. In all other respects they should be given the same treatment as other varieties of strawberries. Price, Superb Everbearing, as follows: By express, 25 for 75c; 50 for \$1.25; 100 for \$2.25; 500 for \$10.00. By parcel post, 25 for 85c; 50 for \$1.40; 100 for \$2.45; 500 for \$10.50.

Dewberries

Lucretia Dewberry—The berries are far larger and incomparably better than any blackberry, and of unequalled excellence; soft, sweet and luscious throughout; of brightest glossy black color. Price, by express, each 15c; 6 for 75c; 12 for \$1.00; 100 for \$5.00. By parcel post, each 25c; 6 for 90c; 12 for \$1.15.

Gooseberries

Downing—Large, pale green berries. Price by express, each 20c; 6 for \$1.00; 12 for \$1.75; 100 for \$12.00. By parcel post, each 30c; 6 for \$1.15; 12 for \$2.00.

Mulberries

Priceeach 50c; doz. \$5.00
Hick's Everbearing—Produces immense crops; splendid for poultry and hogs.

Raspberries

Plant in rows 5 to 6 feet apart, 2 to 4 feet in the row. Cut the tops off within a few inches of the ground when planted. After the fruit season, cut out all the old wood which bore the last crop of fruit. Pinch the vigorous young shoots several times during the summer. They will then grow stout enough to stand without staking.

Cumberland—The largest black raspberry grown; immensely productive; quality fine; ripens very early. Price, by express, each 15c; 6 for 60c; 12 for \$1.00; 100 for \$5.00. By parcel post, each 25c; 6 for 75c; 12 for \$1.10.

St. Regis Everbearing—One of the greatest raspberries ever introduced. Plants of the St. Regis put out in the fall or early April gave ripe berries on the 20th of June. For four weeks thereafter the yield was heavy and the canes continued to produce ripe fruit without intermission until late October. The berries were large and beautiful, firm and full flavored, to the very last. The St. Regis is the only raspberry, as far as known, that is practically sure to produce a crop of fruit the season planted. Price, by express, each 15c; 6 for 75c; 12 for \$1.50; 25 for \$2.00. By parcel post, each 25c; 6 for 90c; 12 for \$1.65; 25 for \$2.50.

Cuthbert—Fruit large, red, of excellent quality, yield very prolific; ripens middle of May, and continues for several weeks. Price, by express, each 10c; 6 for 50c; 12 for 75c; 100 for \$3.00. By parcel post, each 20c; 6 for 75c; 12 for \$1.00.

Gregg—Blackcap; very productive, large size, firm, black. Price, by express, each 10c; 6 for 40c; 12 for \$1.00; 100 for \$5.00. By parcel post, each 20c; 6 for 55c; 12 for \$1.15.



Cumberland Raspberry



Himalaya Giant Blackberry

Blackberries

Plant in good soil, in rows 5 to 6 feet apart, and 3 to 4 feet apart in the row. After the fruiting season, or in early spring, cut out all the dead wood. Blackberries should be planted early, before the buds start. A good top dressing of stable manure, applied annually, will be conducive to large crops. Keep the ground clean.

Himalaya Giant—A mammoth late blackberry, coming after the other berries are gone, ripens over a period of several weeks, making it especially desirable for family use. Fruit large, fine quality. Price, by express, each 15c; 6 for 75c; 12 for \$1.00. By parcel post, each 25c; 6 for 90c; 12 for \$1.25.

Eldorado—Fruit large, roundish conical, rich glossy black; firm, juicy, sweet and excellent. Price, by express, each 15c; 6 for 65c; 12 for \$1.00; 100 for \$5.00. By parcel post, each 25c; 6 for 90c; 12 for \$1.15.

Early Harvest—The earliest good blackberry, fruits well, of excellent quality. Price, by express, each 10c; 6 for 60c; 12 for \$1.00; 100 for \$5.00. By parcel post, each 15c; 6 for 75c; 12 for \$1.15.

Currants

Fay's Prolific—One of the most prolific, of excellent quality. Price, by express, each 15c; 6 for 75c; 12 for \$1.25; 100 for \$7.50. By parcel post, each 25c; 6 for 90c; 12 for \$1.50.

Grapes

Strong 2-year-old vines each 25c; doz. \$2.00; 100 \$10.00
By parcel post each 35c; 6 for \$1.50

- Brighton**—Large, coppery red; best quality.
- Campbell's Early**—Large, compact, black berry.
- Concord**—Large, black, juicy; sweet when ripe.
- Delaware**—Bunches small and compact; light red.
- Early Ohio**—The earliest black grape; bunches large.
- Lutie**—Very early, large red; free from rot.
- Moore's Early**—Large, black, earlier than Concord; fine.
- Niagara**—Berries large, sweet, greenish white.
- Worden**—Concord type, large in bunch and berry.

Scuppernong Grapes

Bunches seldom ever composed of more than 8 or 10 berries; berries round, of a bronze color, when full ripe; vine is free from all disease and attacks of insects. 1-year 50c; doz. \$4.00; 2-year, each 75c; doz. \$7.50. By parcel post, 1-year, each 65c; 2-year, each 90c.

Fig Bushes

Price, either variety, 1-year trees each 40c; doz. \$3.50
Brown Turkey—Medium size, very sweet, prolific, hardy.
Celestial—Very large, violet, good and productive.
Lemon—A beautiful lemon-colored fig, very sweet.

Japan Persimmons

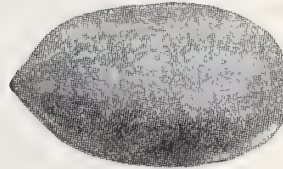
The Japan Persimmon is thoroughly adapted to the Cotton Belt. The fruit varies in color and shape. We offer two of the best kinds, well adapted to this latitude, in four distinct sorts. Price, 2 to 4 feet, each 50c.

Nectarines

Strong 2-year-old trees each 35c; doz. \$3.00

Standard Pears

- 2-year-old Trees each \$.40; 6 for \$ 2.00; 12 for \$ 3.50
- 3-year-old Trees each 1.00; 6 for 5.00; 12 for 10.00
- 4-year-old Trees each 2.00; 6 for 10.00; 12 for 15.00
- Bartlett**—Yellow, faint blush; ripens in August.
- Clapp's Favorite**—Resembles Bartlett; ripens in August.
- Duchess D'Angouleme**—Very large; 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.
- Keiffer**—Golden yellow, tinged with red on one side, remarkably free from blight; ripens in September.
- LeConte**—Large, of fair quality; ripens in August.



Bradley Paper Shell Pecan



Frotscher Paper Shell Pecan

Grafted or Budded Pecans

The budded or grafted pecans will bear at six years of age, while the seedlings seldom commence to give fruit under ten years after planting. Price, 2 to 3 feet \$1.00 each; 3 to 4 feet \$1.50 each.

- Bradley Pecans**—Its good points are large size, thin shell, well filled and very prolific.
- Frotscher Paper-Shell Pecan**—One of the best; large, thin shell; prolific bearing.
- Pride of the Coast**—Nuts frequently two inches in length; shell moderately thin; nuts will run from 24 to 32 to the pound.

Seedling Pecans

These are raised from the large thin shelled nuts.
Paper Shelled Seedling Pecans—The nuts are large and very thin shelled. 2 to 3 feet, each 50c; doz. \$5.00.

Privet Hedge Plants

California Privet—The great hedging plant. Remarkable for the beauty of its evergreen foliage and strong, regular, symmetrical growth. The foliage is dark green, very glossy and wax-like; hardy everywhere. Remove the unsightly fence and increase the value of your property by planting a California Privet hedge. Does well in all situations and under all conditions.

- Price, by express only—
- 1-year plants, 12 to 15 inches 25 \$1.00; 100 \$3.00
 - 1-year plants, 18 to 24 inches 25 1.25; 100 4.00
 - 2-year plants, 30 to 36 inches 25 2.00; 100 5.00
- Amor Privet**—Retains its color remarkably well in the winter. Is quite hardy and makes a fine hedge.
- Price, by express only—
- 1-year plants, 12 to 15 inches 25 \$1.25; 100 \$4.00
 - 1-year plants, 18 to 24-25 inches 25 1.50; 100 5.00
 - 2-year plants, 30 to 36 inches 25 2.00; 100 6.00

Shade Trees

- Price, trees 5 to 6 feet 75c; 8 to 10 feet \$1.00 each.
- | | | |
|-------------------|------------------|---------------------|
| American Linden | Carolina Poplar | Catalpa Speciosa |
| China Umbrella | Water Oak | Weeping Willow |
| Silver Leaf Maple | Red Elm | Norway Maple |
| Lombardy Poplar | Judas or Red Bud | Sugar or Rock Maple |

Hardy Shrubs

	2-yr. plants.	Doz.
Althea, in 10 colors, each, Rose or Sharon	..... \$ .30	\$3.00
Calycanthus, sweet shrub, clove or allspice	..... .35	3.50
Crepe Myrtle, crimson	..... .35	3.00
Deutzia, assorted colors	..... .30	3.00
Forsythia, Golden Bell	..... .35	3.50
Japan Quince, per 100, \$15.00	..... .25	2.40
Lilac, purple	..... .35	3.50
Philadelphus, Syringa	..... .30	3.00
Snowball Shrub	..... .35	3.50
Spiraea, assorted	..... .30	3.00
Weigela, assorted	..... .35	3.50

Shrubs at Wholesale—Parties wanting any of the above varieties in lots of 50 or 100, we quote same at \$16.00 per 100, all full 2-year plants.

Hawkeye Tree Protector

A sure protection against sun scald, rabbits, mice and other vermin. Keeps them from eating the bark on young trees. 100 \$1.50; 500 \$1.00; 12 30c. By parcel post, 100 for \$1.90; 50 for \$1.35.



High-Grade Fertilizers

Best Results From the Soil—If you want to obtain the best results from the soil, we are compelled, by sheer necessity, to use commercial fertilizers. The prices given below are net cash and f.o.b. Memphis. Special prices on car lots and larger quantities delivered at your depot will be given on application.



Schwill's Special Brands

Schwill's Truck Grower—Made especially for vegetables and garden crops. Analysis: 10 per cent. phosphoric acid, 4 per cent. potash, 4 per cent. nitrogen. 4 lb. 25c; 25 lb. \$1.25; 100 lb. \$4.00; ton \$76.50.

Schwill's Corn Grower—Prepared to give increased yield on corn crop. Analysis: 12 per cent. phosphoric acid, 1 per cent potash, 1 per cent nitrogen. Price, 100 lb. \$2.50; ton \$42.50.

Schwill's Cotton Grower—Especially recommended for cotton, which needs plenty of potash. Analysis: 10 per cent. phosphoric acid, 2 per cent. potash, 1 per cent. nitrogen. 100 lb. \$2.75; ton \$48.00.

Schwill's Acid Phosphate—Splendid for making compost or mixtures. 16 per cent. analysis. 100 lb. \$1.75; ton \$28.50.

Schwill's Lawn Fertilizer—A very rich, pure, natural manure, especially prepared for lawns. 10 lb. 50c; 100 lb. \$3.00.

Raw Chemical Material

Pure Bone Meal—Invaluable for top dressing lawns. Nothing is better for fertilizing young fruit trees, grape vines, roses, etc. 3 lb. 25c; 25 lb. \$1.35; 50 lb. \$1.75; 100 lb. \$3.25.

Wizard Brand Sheep Manure—Nature's own fertilizer, absolutely pure and best to use on lawns and flowers. 5 lb. 30c; 25 lb. \$1.00; 100 lb. \$2.00. By express only.

Land Plaster or Gypsum—Is largely used as a fertilizer for clover, corn and other crops. Excellent to mix with paris green at the rate of 100 lbs. of plaster to 1 lb. of paris green to kill bugs, worms, etc. 50 lb. 75c; 100 lb. \$1.00; 200-lb. sack, \$1.75; per ton \$13.50.

Nitrate of Soda—This is the most soluble and quickly available form of Nitrogen or "Ammonia." It is of great benefit in forcing a strong, luxuriant growth in plants. It is especially valuable for cabbage, cauliflower, beets, carrots, onions, potatoes and similar crops, as well as for grass, grain, fruits and flowers. Use 100 lbs. to an acre. 2 lb. 25c; 25 lb. \$2.00; 100 lb. \$7.50.

Screened Charcoal

For fertilizing purposes, especially valuable on lawns and truck gardens. Charcoal separates the soil. Charcoal retains moisture. Charcoal prevents fungus. Charcoal imparts warmth. It is excellent to mix with barnyard manure, etc. It is inexpensive and will repay you ten fold with its use. Price, 50-lb. sack \$1.00.

Hydrated or Agricultural Lime

This is a fine powdered lime, having all the properties of the lump or unslacked lime. Treated by a special process, it retains all the properties of the regular burnt lime. It is very strong and will burn if applied too freely. Excellent to use in your garden. Acts quickly and surely. Price, 40-lb. sack 60c; ton, price on application.

Wood Ashes—A fine fertilizer, good for garden and orchard crops. 10 lb. 40c; 100 lb. \$2.00.

Sterlingworth Plant Tablets



A new odorless invigorator for house plants; increases growth of plant and doubles the bloom. Two sizes, 10c and 25c per box; by parcel post, 15c and 30c.

Sterlingworth Lawn Compound—Kills the weeds but not the grass. Makes lawns green and velvety. Price, 5 lb. 40c; 10 lb. 75c. By parcel post, 5 lb. 60c; 10 lb. \$1.00.

Nitro-Fertile

Nitro-Fertile—An odorless liquid fertilizer for house plants, flowers, lawns, vegetable garden, shrubbery, and fruit trees, containing all the necessary food for plant life in correct proportions. Being in liquid form it is easily applied throughout the plant life with unusual and prompt results. Improves the growth, bloom and foliage.



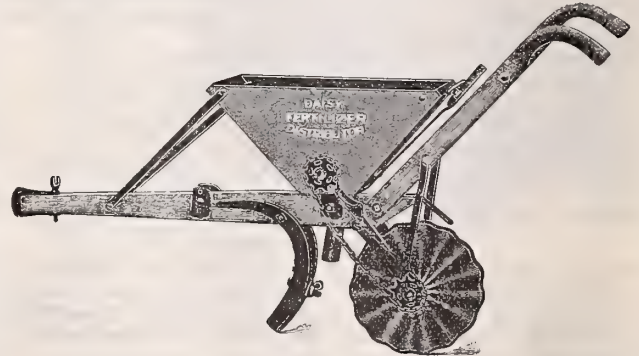
Nitro-Fertile is put up in glass containers, and sold at the following prices. Directions on every package:

Pints \$.40
Half-Gallons 1.10
Gallons 2.00

One gallon of Nitro-Fertile makes 120 to 240 gallons of commercial fertilizer. Cannot be mailed.

"Bonora," Nature's Plant Food—The recognized fertilizer of modern times. Fine for all pot plants, palms, etc. Trial size, 20c; by parcel post, 25c; 12 oz. can 40c; by parcel post, 45c.

Walker's Excelsior Plant Food—Produces rich, green growth and profusion of flowers. Small size 25c; large size 50c, parcel post paid.



Daisy Fertilizer Distributer—Is a strong, accurate and trustworthy tool, handsomely finished and the material and workmanship throughout is the very best. The hopper has tongue and grooved joints, securely held together by cement nails and two bolts; is well braced to the stock. The gauge is positive and is easy to set so as to distribute any amount to the acre. Price, each \$6.00.

Ground Limestone—Use ground limestone on your alfalfa, red clover and grasses and you will get results. Sow broadcast, then plow or disc harrow in 2,000 to 4,000 pounds of it on an acre of land about 2 weeks before sowing seed. Price, 100 lb. \$1.00; per ton \$10.00. Sacked f.o.b. Memphis.

THE STANDARD INOCULATION

FARMOGERM

HIGH BRED NITROGEN GATHERING BACTERIA
for CLOVERS, ALFALFA, BEANS, and OTHER LEGUMES

Alfalfa, Red, Alsike and Crimson Clover, Soja Beans, Vetch, Peas, Beans, Sweet Peas

yield earlier, longer and better when treated with Farmogerm. Farmogerm is endorsed by farmers, Federal and State Agricultural Departments and private estates. It is delivered to you in bottles ready for use—you can inoculate the seed for ten acres in ten minutes.

WHAT FARMOGERM IS

Farmogerm is a pure culture, or growth, of nitrogen-fixing bacteria that have been selected and bred up to transform large amounts of nitrogen from the air into soluble nitrates. These bacteria are grown in a jelly, or food, in which they remain active for long periods of time, and sent out in a bottle which admits the necessary supply of pure air, yet keeps out destructive contaminations. If alfalfa can be grown on hot, sandy land of south New Jersey, why can't you grow it?



Alfalfa Treated Alfalfa Not Treated

WHAT FARMOGERM WILL DO

Unless the soil is very acid or wet, Farmogerm will—

- 1.—Increase the yield and quality of legume crops, giving quicker growth and earlier maturity.
- 2.—Increase the food-value of legumes.
- 3.—Make legumes grow in new localities where they cannot otherwise be grown successfully.
- 4.—Supply nitrates to other crops growing with the inoculated legume crop.
- 5.—Enrich the soil for future crops, thereby increasing the permanent value of the farm. Better crops, better soil, less fertilizer, less labor.

FARMOGERM IS PUT UP IN THE FOLLOWING SIZES:
Always State For What Crop Wanted.

Regular or Farm Size	5 acres,	\$7.50; by parcel post \$7.70
Farm Trial Size	1 acre,	2.00; by parcel post 2.10
Garden Size	¼ acre,	.50; by parcel post .55
Half Garden Size, for Sweet Peas, Garden Beans and English Peas.....	.25;	by parcel post .30

ALLCROP FARMOGERM

FERTILIZING BACTERIA

A new combination of seed and soil bacteria, of thirty-seven different strains, for the benefit of all crops, field crops, fruit, garden crops, vegetables, flowers.

ALL-CROP FARMOGERM will aid you to

- First—Increase the yield of any crop and enrich the soil.
- Second—Enrich the soil and crop in nitrogen.
- Third—Improve the quality of the crop.
- Fourth—Aid in the decomposition of the soil particles, thus freeing the natural plant food of the soil.
- Fifth—Hasten the decay of organic matter in the soil, and make plant food more quickly available.
- Sixth—Save money on all your fertilizer bills.

PRICES

1-Acre Size Can.....	\$1.00
5-Acre Size Can.....	4.00

Mulford Cultures

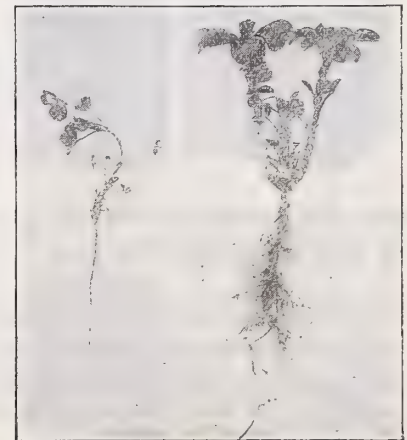
FOR LEGUMES

Mulford Cultures for Legumes are pure cultures, prepared in the largest and best equipped biological laboratories in the world, where there is every facility for scientific knowledge, preparation and testing. Mulford Products are standard the world over and you may repose confidence in Mulford Cultures for inoculating your Alfalfa, Clovers, Cow Peas, Soy Beans, Peanuts, Vetches, and other Legume Crops.

The preparation of biological products naturally necessitates an expert, trained, scientific staff, also the most modern laboratory. You receive the benefit of all these advantages, and profit accordingly, when you use Mulford Cultures. Don't be misled into thinking that all brands of cultures are alike—they are not. Demand and insist upon having Mulford Cultures. It is not an accident that Mulford Cultures are the most used of any inoculating culture on the market. They are different from all other inoculating materials, and in this difference is to be found the reason why Mulford's are the most popular brand in this country. Don't buy expensive commercial nitrates, when you can grow inoculated legumes, and thus increase your yield, and at the same time replace the nitrates, enrich and renovate the soil by Nature's own method, at one-half the cost, or less.

5-Acre Size (A Dollar per Acre)	\$5.00	¼-Acre Size .....	.50
1-Acre Size	1.50	Trial Size .....	.25

Trial Size—For Garden Peas, Garden Beans, Sweet Peas, and Lima Beans only.



Uninoculated Alfalfa Inoculated

Insecticides and Fungicides



Order Early. Fruit Trees should be sprayed late in winter or very early in spring. Have the material on hand and do the work at the right time. You can raise good fruit by a systematic spraying.

Try spraying this spring. You will be well repaid for your expense and trouble. Directions for applying the different preparations are printed on the packages. Prices are f.o.b. Memphis, purchaser paying carrying charges, unless stated otherwise.

Poisonous insecticides and liquids of any kind are not permitted in the mails, so all packages of poisons, no matter how small, must be sent by express or freight.



For fungus diseases, use at all times Bordeaux Mixture, or Pyrox. For lice and chewing insects and aphids, use Kerosene Emulsion. On roses, use Fir Tree Oil Soap solution for green fly. For caterpillars, use Arsenate of Lead. For mildew use Lime Sulphur, Hammond's Grape Dust. For cut worms, Cut Worm Food. For tomato worms, apply Slug Shot; cabbage worms, Pyrox. For potato bugs, use Bug Death and Arsenate of Lead or Tuber Tonic.

Bug Death—An effective non-poisonous powder for potato bugs and other insects in the garden. 1 lb. 20c; 3 lb. 40c; 5 lb. 60c; 12½ lb. \$1.25; 100-lb. keg \$8.00. By parcel post, 1 lb. 30c; 3 lb. 55c; 5 lb. 80c; 12½ lb. \$1.80.



Slug Shot, Hammond's—Non-poisonous; a splendid powder for general use. 1 lb. box 20c; 5 lb. 60c; 10 lb. \$1.00; 25 lb. \$2.25; 100 lb. \$8.00. By parcel post, 1 lb. 30c; 5 lb. 75c; 10 lb. \$1.25.

Hammond's Grape Dust—Keep off blight and other fungus diseases. 1 lb. carton 25c; 5 lb. 75c. By parcel post, 1 lb. 30c; 5 lb. 90c.

Sulphur Powder—Very effective against mildew. 1 lb. 15c; by parcel post, 25c.

Paris Green—¼ lb. 20c; ½ lb. 35c; 1 lb. 60c; 5 lb. \$2.75; 25 lb. \$13.00; 100 lb. \$50.00. Cannot be mailed.



Pruning Compound—For use on trees after pruning, keeps limbs from bleeding. 1 qt. can 50c; not mailable.

Tuber Tonic—A new preparation from Sherwin-Williams Co., especially made to kill potato beetle and at the same time acts as a tonic to the plant. 1 lb. 60c; 5 lb. \$2.75; 10 lb. \$5.00; 25 lb. \$11.00. Cannot be mailed.

Powdered or Dry Fungi Bordo—The perfect dry Bordeaux mixture, all ready to be mixed, as you need it, with water; kept dry will last for years; full directions on every package how to use it. 1 lb. 40c; 5 lb. \$1.75; 10 lb. \$3.00; 25 lb. \$6.50; 50 lb. \$12.50. Cannot be mailed.



Bordeaux Mixture—We carry the best brands of this standard formula. Price, Bordeaux Liquid, 1 pt. 35c; 1 qt. 50c; 1 gal. \$1.75.

Bordeaux and Arsenate of Lead Mixture—A combination fungicide and insecticide. 1 qt. 75c; 1 gal. \$2.50. Cannot be mailed.

Kerosene Emulsion—Lion Brand, full directions on can. 1 pt. 35c; 1 qt. 60c; 1 gal. \$1.75. Cannot be mailed.

Sulpho Tobacco Soap—Will keep off and kill all insects on plants and trees. 3 oz. cake 15c; 8 oz. 35c. By parcel post, 10c extra.

Fish or Whale Oil Soap—Effective against scale, ants, aphids, etc., on trees and plants. ¼ lb. 10c; 1 lb. 30c. By parcel post, ¼ lb. 15c; 1 lb. 40c.

Fir Tree Oil Soap—Excellent remedy for all house plants, trees or shrubs. ½ lb. can 30c. By parcel post 35c.

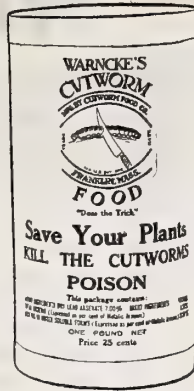
Weedicide—Kills and eradicates weeds of all sorts by simply sprinkling the liquid on them. For yards and lawns, walks, drives. 1 gal. jug 50c.



Corona Dry Arsenate of Lead—Sure death to all leaf-eating insects, can be used either dry or in solution. 1 lb. 60c; 5 lb. \$2.50; 10 lb. \$4.50; 25 lb. \$11.00. Cannot be mailed.

Dry Arsenate of Lead—Does not burn the foliage, absolutely safe to use, kills every insect that eats it, superior in every way to Paris Green, as it does not burn or scald the foliage, can be used dry as a powder or as a solution in water. Corona Dry Arsenate of Lead is one of the best preparations on the market. ½ lb. 35c; 1 lb. 60c; 5 lb. \$2.50; 10 lb. \$4.50; 25 lb. \$11.00. Cannot be mailed.

Paste Arsenate of Lead—It is simple to dilute; always effective. 1 lb. 35c; 5 lb. \$1.35; 10 lb. \$2.35; 12½ lb. \$3.00; 20 lb. \$4.50; 25 lb. \$5.50; 50 lb. \$10.50; 100 lb. \$20.00. Cannot be mailed.



Tree Tanglefoot—Applied to trees keeps ants and caterpillars from crawling up; a sure cure for most insect trouble on all kinds of trees. 1 lb. can 45c; 3 lb. can \$1.30; 10 lb. can \$4.00. By parcel post, 1 lb. 60c; 3 lb. \$1.40; 10 lb. \$4.25.

Cut Worm Food—Simple, easy to use; a sure dose for eradication of all cut worms. 1 lb. 25c; 5 lb. \$1.00. Not mailable.

Pratt's Sulfoicide—The very best and safest preparation to use on peach trees. A spraying with Sulphocide, one part to two parts of water, just as the dried blossoms are coming off of the newly-formed fruit, will insure fruit free from worms or brown rot. This is a very important spray for peaches, and should not be omitted. A second spraying should be done when fruit is about the size of a hickory nut. Further instructions on request. 1 pt. 50c; 1 qt. 75c. Not mailable.

Pratt's Scalecide—One of the very best preparations for controlling San Jose Scale. Scalecide will also destroy the eggs and larvae of many insects wintering on trees, as well as fungus troubles, by a dormant spray. This cannot be said of any other spray on the market, like oil or Lime Sulphur. The manufacturer claims that it will do all Lime Sulphur can do, and some things that Lime Sulphur cannot do. The longer the trees are sprayed with Scalecide the more beautiful and healthful and fruitful they become. Scalecide is easier applied than Lime Sulphur. It is non-corrosive and non-poisonous. One gallon of Scalecide diluted for use will spray twice as many trees as two gallons of diluted Lime Sulphur. This is due to its spreading properties. Ask for Pratt's booklet on Scalecide. 1 qt. can 55c; 1 gal can \$1.35; 5 gal can \$5.75. Not mailable.

Copper Sulphate Solution—For any kind cabbage worm, scale insects on apple, pear and other trees. 1 qt. \$1.00.

Lime Sulphur Solution—We handle the Sherwin-Williams brand, the best on the market. 1 qt. 35c; 2 qts. 50c; 1 gal. 75c; 5 gal. \$3.00; ½ bbl., 30 gallons, at 28c gal.. Not mailable.

Dry or Powdered Lime Sulphur—This new preparation is even better and more effective than the liquid formula. Besides, it don't spoil. You can use as you want same, and then you also don't have to pay freight on water. Five pounds Powdered Lime Sulphur will make 50 gallons of spray material. Full directions come with every package. 1 lb. pkg. 30c; 5 lb. pkg. \$1.00; 10 lb. \$1.75; 25 lb. \$4.00; 50 lb. \$6.00. By parcel post, 1 lb. 40c; 5 lb. \$1.15; 10 lb. \$2.00.

Hydrometer—For testing accurately the strength of your Lime Sulphur and other spray materials. Set complete, one Hydrometer tube, one 12-inch glass test jar with foot and pour-out, packed in a wooden case with full directions. Price, \$2.00. By parcel post, \$2.15.

Sterlingworth Plant Lice Killer—For use against most sucking insects, and many spiders which infest house plants and greenhouse flowers. 1 pt. 25c; by parcel post 35c.

Sterlingworth Ar-Bo—A combined insecticide and fungicide. Kills most leaf eating insects, also prevents certain fungus diseases. 1 lb. 25c. Cannot be mailed.

Sterlingworth Ant-I-Cide—A coarse powder for sprinkling on ground where ants are seen. 1 lb. 25c. Cannot be mailed.

Sterlingworth Lawn Compound—A fine preparation for killing weeds where there is grass, at the same time benefiting the lawn. 5 lb. 60c; 10 lb. \$1.00. By parcel post, 5 lb. 75c; 10 lb. \$1.25.

Sterlingworth Borer Oil—Useful against flat and round-headed borers, also peach borers. 1 pt. 25c. By parcel post 35c.

Sterlingworth Weed Killer—For killing weeds in walks, drives, courts, etc. One pound makes 10 gallons. 1 lb. 50c; 5 lb. \$2.00. Not mailable.

Nicoteen Liquid—A very strong solution of Nicoteen, which is sure death to all insect life, does not injure the most tender foliage, if directions are followed. 1 oz. bottle 25c; 4 oz. 40c; ½ lb. 75c; 1 lb. \$1.58. Not mailable.

Aphis Punk—Tobacco paper, the original and genuine nicoteen fumigant. Price, per can of 1 doz. sheets, 60c. By parcel post, 70c.

Lemon Oil Insecticide—Safe to use; leaves no odor; will destroy all lice, scale, worms, spiders, aphis, etc., on all plants. Mixes with water and easily applied. ½ pt. 25c; 1 pt. 50c. Cannot be mailed.

Tobacco Dust—For lice and other insects on all vegetable and flower plants. 1 lb. 15c; 5 lb. 40c; 25 lb. \$1.25; 100 lb. \$4.00. By parcel post, 1 lb. 25c; 5 lb. 60c.

Grafting Wax—Prepared especially for all grafting on trees, etc. ¼ lb. 20c; ½ lb. 30c; 1 lb. 50c. By parcel post, ¼ lb. 25c; ½ lb. 40c; 1 lb. 60c.

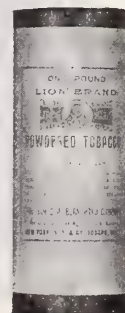
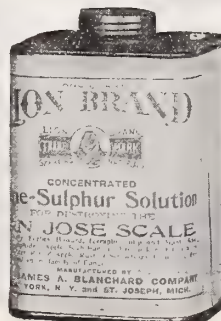
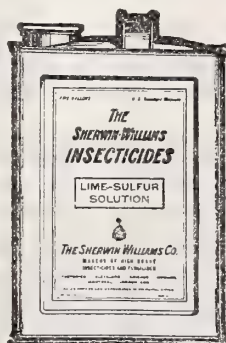
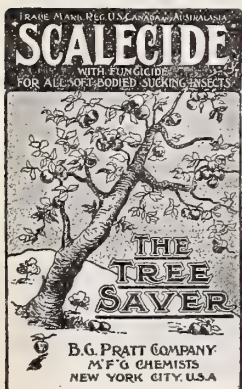
Hammond's Thrip Juice—For sucking insects. Non-poisonous. Dilute one to fifty. Absolutely sure shot against aphis, lice, mealy bugs, etc. ½ pt. 40c; pt. 65c. Cannot be mailed.

Formaldehyde (Formalin)—Has particular value for treating oats, wheat and other grain to prevent smut, as well as preventing potato scale. Use 1 pound to 30 gallons of water. It is also an excellent preparation for household use. Book of instructions sent with every purchase. 1 lb. bottle 60c, by express only. It is not mailable.

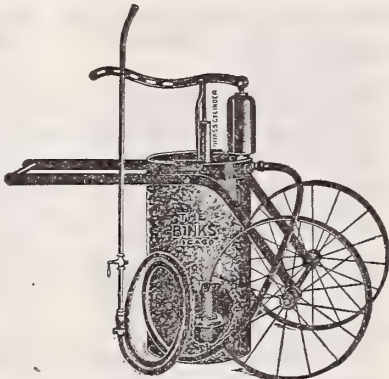
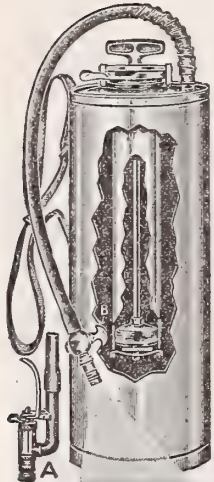
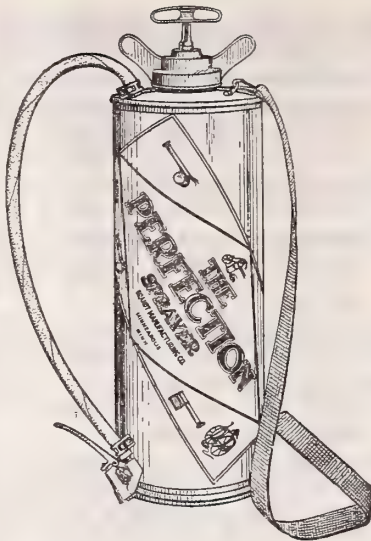
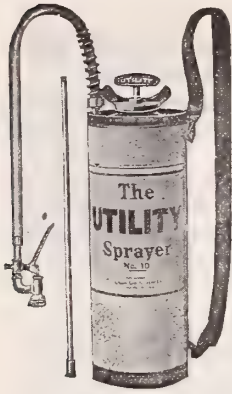
Prof. Null's Tree Tonic and Insect Destroyer—Eradicates borers in peach and other fruit trees, prevents blight in pear trees, makes grape vines grow vigorously, cures and prevents fungus troubles on roses and shrubs. Simple to use. Send for booklet and testimonials of this most wonderful preparation. 1 lb. box \$1.00. By parcel post \$1.10.

Pyrox—Is easy to use; simply mix with water and spray, sticks like paint to the leaves and is not washed off by even heavy rains. Saves time, labor and trouble. Pyrox is a double-header spray, it kills leaf-eating worms and bugs; prevents blight, rot, rust and fungus in one operation. It stimulates growth, increases yield and quality, keeps the tree or plant healthy and vigorous throughout the growing season. 1 lb. 35c; 5 lb. \$1.40; 10 lb. \$2.50; 25 lb. \$5.75. Not mailable.

White Hellebore—Effective on all lice and other insects on vegetable plants; poisonous but safe to use. ½ lb. 35c; 1 lb. 65c. Cannot be mailed.

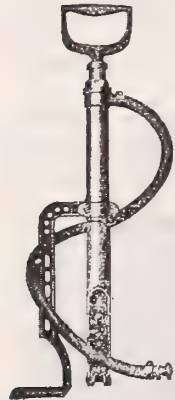


Spray Pumps

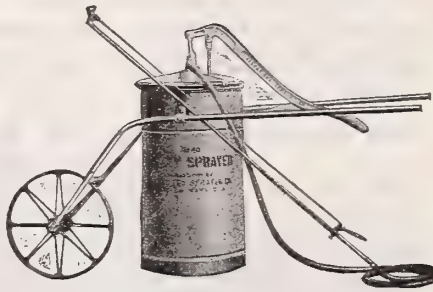


PATENTED.
Auto. Compressed Air
Sprayer

Binks' No. 21 Whitewash Spraying Machine



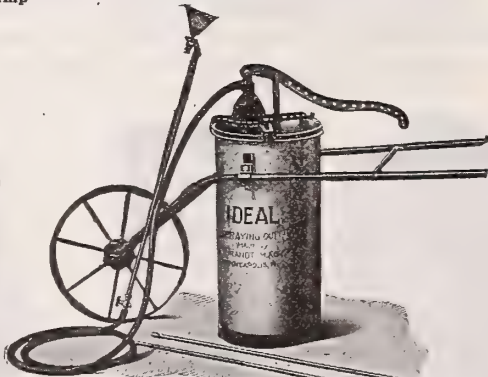
Modoc Bucket Pump



Utility Portable No. 40 Sprayer



Myer's No. 324
Bucket Pump



Brandt's Ideal Sprayer

The Auto Spray Pump—The "Auto Spray" works automatically for six to fifteen minutes, according to the nozzle opening. It may be charged in fifteen seconds by a few strokes of the plunger, and two pumpings will usually discharge the entire contents. Simply fill two-thirds full of solution and pump up air pressure. Diameter, 7 inches; height, 2 feet; capacity, 4 gallons.

- A—Brass Tank with stop cock\$ 9.50
 - B—Brass Tank with Auto Pop No. 1 10.00
 - C—Galvanized Tank with stop cock..... 6.25
 - D—Galvanized Tank with Auto Pop No. 1 6.75
 - Auto Pop Attachment with hose 2.25
 - Auto Pop Attachment without hose..... 1.75
 - Brass 2-ft. extension, per length50
 - Brass Elbow extension50
- By parcel post, Auto Pumps, 50c each extra.

Brandt's Perfection Compressed Air Sprayer—A light, compact compressed air sprayer. Will spray whitewash. Galvanized iron \$6.00; brass \$9.00. 2½ feet extension pipes 50c each extra; whitewash caps 50c each extra. By parcel post, add 50c extra.

Utility Compressed Air Pump—Capacity 3½ gallons; light and durable; extra high pressure. Will spray any kind of insecticide, also whitewash. Galvanized iron \$6.00; brass \$8.50.

The Binks No. 21 Whitewash and Spraying Machine—Something entirely new. A small portable hand-power sprayer, easily moved, having two large wheels, well balanced, strong in construction; will spray whitewash in a thorough manner without clogging; can also be used for all tree spraying. Tank holds 12 gallons, equipped with patent agitator and wont clog. Price, with 10 feet ½-inch hose and couplings, spray pipe, complete with ¼-inch cock and nozzle, \$20.00.

"Modoc" Bucket Pump—This pump is used for a bucket spray and force pump, as well as for whitewashing. It will throw a stream 35 feet high. All solid brass, double action, bronze ball valves. Will whitewash and spray with same nozzle by simply turning the disc. Equipped with 5-ply pressure hose. Price, \$4.25. By parcel post, \$4.50.

Utility Portable Outfit No. 40—Capacity 18 gallons; 10 feet ½-inch spray hose, 8-foot extension pipe in two sections, one patent Utility Angle Nozzle. Price, complete, \$24.00.

Myer's No. 324 Bucket Pump—Furnished with lever handle, which gives additional force to the stream. This is a perfect double-acting pump, easy to operate. Complete with hose and graduating vermored nozzle. Price, \$7.50. By parcel post, \$8.00. Eight-foot extension pipe, \$1.25 extra, f.o.b. Memphis.

Brandt's Ideal Sprayer—Equipment: tank 15 gallons, portable, attached to an iron wheelbarrow frame with wheel; 10 feet ¾-inch pressure hose; 10 feet 3-piece pipe extension; 1 T shut-off cock; 1 Brandt nozzle. Weight, 65 lbs. Price \$21.00.

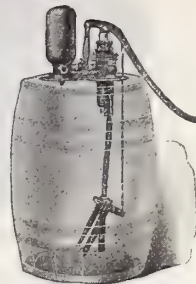
Auto Spray No. 40—A complete 12-gallon galvanized tank sprayer on truck for whitewash, or insecticides, one 8-ft. iron extension pipe, 8 feet of ¾-inch hose, shut-off and latest vermored nozzle. Price, \$20.00.

Baby Lowell Compressed Air Sprayer—The air enters the sprayer through the valve at bottom of pump, thoroughly agitating and mixing the contents of sprayer. Holds one gallon. Price, galvanized iron \$4.00; by parcel post, \$4.25.

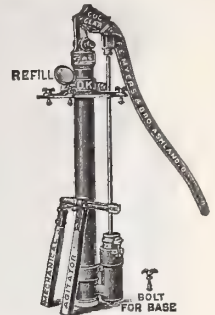
Utility Barrel Pump No. 50A—This pump has a 21/8 in. heavy brass cylinder, also extra large water-way permitting a high pressure with little effort. This pump is complete with barrel and ten feet of ½-inch, also four-foot extension pipe and adjustable nozzle. Price, \$22.50.

Atomizers, Dry Powder Sprayers, Etc.

Auto No. 24 Barrel Sprayer—This pump is most powerful. Develops great pressure with but little exertion. A solid piece pump cylinder, base and air chamber, giving perfect alignments. Simple in construction, yet very strong and durable. The agitator is mechanical and very effective. We consider this outfit one of the best on the market. Guaranteed to give perfect satisfaction. Price of pump, barrel, 15 feet of ½-inch 5-ply hose and automatic spray nozzle, each \$35.00. Mounted on steel cart, each \$45.00. 9-foot Bamboo Extension Rod, extra, \$4.00.



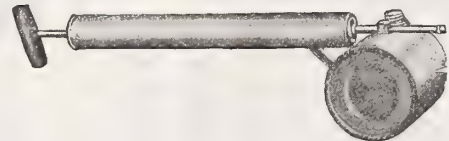
Auto No. 24 Barrel Spray Pump



Myers 318B Barrel Spray Pump

Myers' Cog Gear Barrel Spray Pump No. 318B—Has malleable iron base, fits any regular size barrel. Cylinder valves and valve seats all brass; has 15 ft. of ½-in. 5-ply discharge hose; mechanical agitator, and Vermorel nozzle. This is a splendid outfit. Price complete, excepting barrel, \$18.00; with barrel, complete, \$25.00. 8-foot Bamboo Extension Rod, extra, \$3.50.

Auto-Spray No. 5—This pump is the ideal all-purpose hand sprayer. Its field is practically unlimited as it may be used for spraying tree, vines, garden truck, potatoes and any field crops, and for handling whitewash and disinfectants. It is made entirely of brass, doing away with all danger of corrosion. The pump is double-acting. This feature makes the spray continuous.



Continuous Atomizer

Auto-Spray No. 5, pump, hose, nozzle and strainer complete, \$5.00; by parcel post, \$5.50.

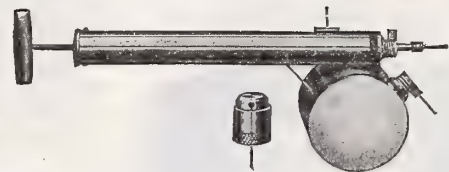
Extension, 60c; by parcel post 70c.

Galvanized iron reservoir (for use on potatoes or field crops), \$3.00; by parcel post \$3.45.



Schwill's Hand Atomizer

Myers' Knapsack Sprayer—The best knapsack sprayer. Price, with galvanized iron tank, \$11.00; by parcel post, \$11.50; with copper tank, \$17.00; by parcel post, \$17.50.



Auto No. 25 Continuous Sprayer

Hand Atomizers

These are very useful in the poultry house for applying liquids, also fine for spraying the small plants, roses, shrubs, etc. Our line is the most complete in the city.

The Auto No. 25 Continuous Sprayer—Throws a continuous fine misty stream, easy and simple to operate, a new style sprayer and one of the best.

Tin Tank, qt. size.....\$1.00; by parcel post, \$1.15

Galvanized Tank, qt. size 1.25; by parcel post, 1.45

Brass Tank, qt. size 1.50; by parcel post, 1.70

Rapid Double Tube Sprayer—Throws a wide double V-shaped spray; strong galvanized tank, double seamed; well braced; holds one quart. Price, 85c. By parcel post 95c.

Crescent Glass Tank Sprayer—Any Mason quart jar fits this pump. Six, seven or more different kinds of insecticide can be used with this same sprayer, by simply changing the glass jars. Will make a double spray that spreads over a wide area. Price, 85c. Cannot be mailed.

Schwill's Hand Atomizer—Capacity, 1 quart. One of the best sprayers made. Throws a spray as fine as mist, rendering the use of strong solutions safe on tender foliage plants, or in poultry houses. Tin 60c; Galvanized 85c; Brass \$1.25. By parcel post, 20c each extra.

Schwill's Midget Sprayer—Small size sprayer for ladies' use. Splendid for house use or in the garden; holds 1 pint. Price, 35c. By parcel post 50c.

Continuous Atomizer—Makes a continuous spray; easier to operate and much superior to the ordinary kinds of sprayers. Tin 85c; Galvanized \$1.25. By parcel post, 20c each extra.

Misty Jr. Sprayer—Has large, powerful pump; lock-seamed can; made of heavy tin; will do good work. 1 qt. size 60c. By parcel post 80c.

Utility Pint Jar Sprayer No. 20—Glass jar equipped with heavy tin pump. Spray jet discharges fan-shaped spray. Price, each 60c. Cannot be mailed.

Utility Three-Quart Sprayer No. 35—Tank made of heavy galvanized iron, 3-quart capacity, and has extra heavy tin cylinder. Price, \$1.25. By parcel post, \$1.50.



The Standard Sprayer

The Standard Sprayer—A general purpose sprayer, suitable for every spraying need. Made entirely of brass, with two solid brass ball valves. No leather suckers or washers, no castings to rust, no leaking joints, nothing to get out of order. Sprays orchards, large or small, potatoes or truck crops. Sprays whitewash, any cattle dip or disinfectants. Write for circulars. Price, Standard Sprayer, \$4.50, by parcel post, \$4.75. Price, Standard Sprayer with Knapsack Tank, \$7.50; by parcel post, \$8.00.

Dry Powder Sprayers and Dusters

Acme Hand Bellowseach \$1.00; by parcel post \$1.25
 Lowell Dry Powder Sprayer.... each 1.25; by parcel post 1.50
 Dickey Bug Death Duster..... each .35; by parcel post .50
 Insect Powder Guneach .25; by parcel post .30
 Acre an Hour Siftereach .85; by parcel post 1.00
 Scollay's Rubber Sprayer each 1.00; by parcel post 1.10
 Scollay's Putty Bulbseach 1.00; by parcel post 1.10

Hose, Nozzles and Extension Pipes

Spray Hose, ⅜-inch per ft. \$0.20
 Spray Hose, ½-inch per ft. .20
 Sprinkling Hose, ¾-inch per ft. .20
 Vermorel Nozzles, ½-inch thread each .75
 Bordeaux Nozzles, ½-inch thread each 1.00
 Misty Spray Nozzles, ½-inch thread each 1.25
 Auto No. 434 Nozzles, ½-inch thread..... each .75
 Brass Extension Pipe, 18 ins. longeach .50
 Brass Extension Pipe, 24 ins. long each .75
 Iron Extension Pipe, 4 feeteach .50
 Iron Extension Pipe, 5 feeteach .75
 Iron Extension Pipe, 8 feeteach 1.00
 Bamboo Extension Pipe, 6 feeteach 3.00
 Bamboo Extension Pipe, 8 feeteach 3.50
 Bamboo Extension Pipe, 10 feeteach 4.00

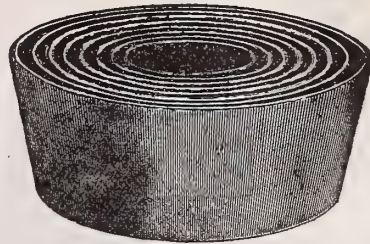
We carry a full stock of all parts, washers, etc., of most all sprayers listed. Write us for what you may need.

Flower Pots, Plant Tub, Etc.



Standard Flower Pots
(Without Saucers)

2 inch, doz., \$.20	100, \$.75
2½ inch, doz., .25	100, 1.00
3 inch, doz., .30	100, 1.30
4 inch, doz., .40	100, 2.00
5 inch, doz., .50	100, 3.60
6 inch, doz., .75	100, 5.40
7 inch, each .15	doz. 1.25
8 inch, each .20	doz. 1.75
9 inch, each .30	doz. 2.50
10 inch, each .35	doz. 3.50
12 inch, each .60	
13 inch, each .90	
14 inch, each 1.50	
16 inch, each 2.00	
18 inch, each 2.25	



Fern Pans

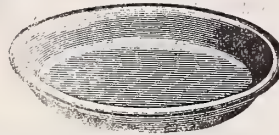
4¾-inch, each	..... \$ .15
5½-inch, each	..... .20
6¼-inch, each	..... .25
8 -inch, each	..... .30
10 inch, each	..... .35



Fancy Jardiniere and Pots

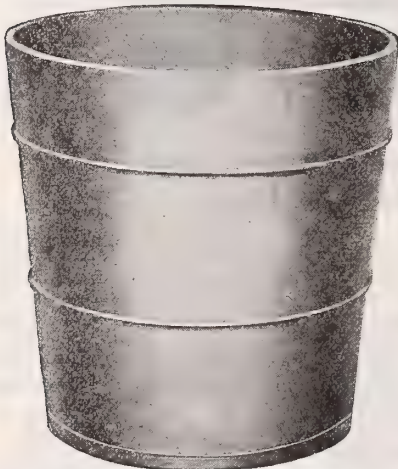
A new line of extra quality; every one a handsome ornament. Can be used either indoors or outside.

No. 7—15-inch Terra Cotta Jardiniere, each	..... \$ 3.50
No. 10—11½-inch Terra Cotta Jardiniere, each	..... 2.00
No. 6—14½-inch Terra Cotta Jardiniere, each	..... 3.00
No. 11—9½-inch Terra Cotta Jardiniere, each	..... 2.00
No. 6—11½-inch Gray Stone Jardiniere, each	..... 4.00
No. 2—19-inch Gray Stone Jardiniere, each	..... 9.00
No. 16—11½-inch Gray Stone Jardiniere, each	..... 4.00
No. 18—19-inch Gray Stone Jardiniere, each	..... 8.50
No. 7P—17-inch Terra Cotta Jardiniere, with pedestal, each	..... 9.00
No. 2P—19-inch Gray Stone Jardiniere, with pedestal, each	..... 17.00
No. 14—15-inch Gray Stone Window box, with linings, each	..... 5.00



Flower Pot Saucers

3-inch, doz.	..... \$ .20
4-inch, doz.	..... .30
5-inch, doz.	..... .35
6-inch, doz.	..... .45
7-inch, doz.	..... .75
8-inch, doz.	..... 1.00
9-inch, each	..... .10
10-inch, each	..... .15
12-inch, each	..... .20
14-inch, each	..... .30



Richmond Cedar Plant Tub

Made of selected White Cedar and are bound with electric welded hoops, strong, and durable, at a moderate price. Prices as follows f.o.b. Memphis:

No. 3, Diameter 8 inches, each	... \$.60
No. 5, Diameter 10 inches, each	... 1.00
No. 7, Diameter 12 inches, each	... 1.25
No. 9, Diameter 14 inches, each	... 1.65
No. 10, Diameter 15 inches, each	... 1.85
No. 11, Diameter 16 inches, each	... 2.15
No. 13, Diameter 18 inches, each	... 2.50

Oasis or Self-Watering Pots

6-inch, each \$.40	8-inch, each .90
7-inch, each .60	10-inch, each 1.50

Neponset Paper Flower Pots

2½-inch, per 100, \$.60; per 1000	... \$4.50
3 -inch, per 100, .80; per 1000	... 6.00
3½-inch, per 100, .90; per 1000	... 8.00
4 -inch, per 100, 1.00; per 1000	... 9.00

By parcel post, add 10c per 100 to above prices.



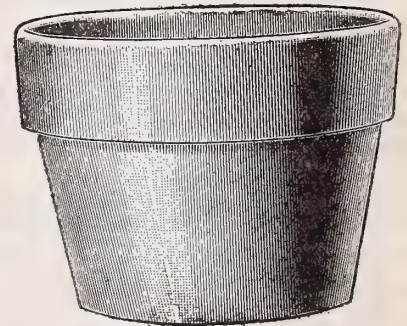
Fancy Fluted Flower Pots

No. 88—8-inch Fancy Pot, with saucer, each	..... \$ .50
No. 89—10-inch Fancy Pot, with saucer, each	..... .65
No. 90—12-inch Fancy Pot, with saucer, each	..... 1.00



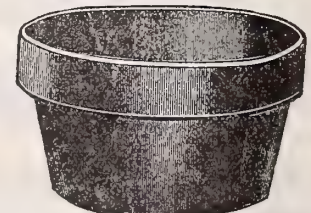
Terra Cotta Hanging Baskets

7-inch Terra Cotta Basket	..... \$ .15
8-inch Terra Cotta Basket	..... .25
9-inch Terra Cotta Basket	..... .30
Brass Chains for hanging, 5c per running foot.	
No. 17—7-inch Terra Cotta Basket with lining and chain, each	..... \$ .60
No. 18—8-inch Terra Cotta Basket with lining and chain, each	..... .75



Azalea or 3/4 Size Pots

5-inch, each \$0.05; doz.	..... \$ .60
6-inch, each .10; doz.	..... 1.00
7-inch, each .15; doz.	..... 1.25
8-inch, each .20; doz.	..... 1.75
10-inch, each .35; doz.	..... 3.50
12-inch, each .60; doz.	..... 6.50



Bulb or 1/2 Size Pots

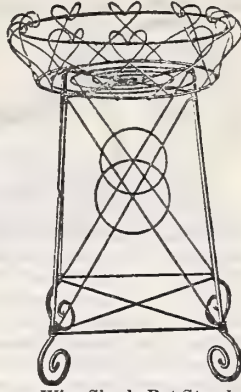
6-inch, each	..... \$ .15
7-inch, each	..... .20
8-inch, each	..... .25
10-inch, each	..... .35
12-inch, each	..... .50

Prices on Flower Pots are packed f.o.b. Memphis. We cannot send them by parcel post, excepting where noted.

Plant Protectors, Stands, Baskets, Etc.



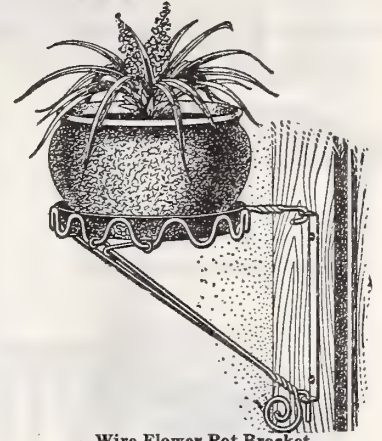
No. 4 Half-Round Plant Stand



Wire Single Pot Stand



Wire Hanging Basket



Wire Flower Pot Bracket

Wire Plant Stands

These are convenient, and make a handsome effect when filled with plants.

No. 4, Half Round—This is one of our most attractive stands; holds about 30 pots; is 48 inches wide; 31 inches deep. Each \$5.50.

No. F-6—Square stand with 3 shelves, 3 ft. 3 ins. long. Each \$5.00; with arch \$6.50.

Single Plant Stands

Especially for specimen plants. Very strong; 12 inches in diameter; 19 inches high to shelf. Each \$1.25; 6 for \$6.00. By parcel post, each \$1.50.



Wire Window Shelf

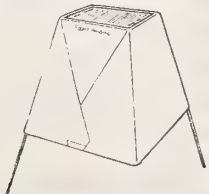
Wire Window Shelf

A serviceable shelf for little money. Easily attached to a window frame with two screw eyes; 36 inches long. Each \$2.00; by parcel post \$2.25.

Wire Hanging Baskets

6-inch, each	.....	\$ .15
8-inch, each	.....	.20
10-inch, each	.....	.30
12-inch, each	.....	.40
14-inch, each	.....	.50
15-inch, each	.....	.60

By parcel post, 20c each extra.



Houston Plant Protector

The Houston Plant Protector

With this new device you can raise earlier vegetables. It protects them from frost and cold. Keeps away mice and insects, therefore, avoids replanting such seeds as melons, cantaloupes, cucumbers, squash, etc. Have earlier tomatoes than your neighbor by using the Houston Plant Protectors. Wind won't blow them off; rain won't hurt them. Try a few and be convinced. Doz. 50c; per 100 \$4.00; per 1000 \$30.00. By parcel post, doz. 75c.

Wire Flower Pot Bracket

Very neat and attractive in appearance. Made of steel wire and tinned after being made. Very strong. Easily put up and instantly removed. Made in two sizes.

5 in. in diameter, each 20c; doz. \$2.00; by parcel post, each 25c 6 in. in diameter, each 25c; doz. \$2.25; by parcel post, each 30c

Cemetery Vase

A rich brown glazed vase for cemetery use, glazed both inside and outside; supplies a long-felt want.

No. 1, 3½x10 inches, each 35c; by parcel post.....\$.50
 No. 2, 4 x12 inches, each 40c; by parcel post..... .60
 Unglazed, 4-inch, Cemetery Vase, each 15c; by parcel post .30



Ideal Plant Protector

Protects plants from frost and cold. Most exhaustive tests have proven that the "Ideal Plant Protector" will protect a plant against injury from frost, from rain, from hail and from wind. The protector being made of dry, water and frost-proof cardboard, which protects the plant from rain or cold. The gardener who uses Ideal Plant Protectors can safely sow seed two weeks earlier than usual, as they protect all tender plants, such as Tomato, Pepper, Cucumber, Egg Plant, Squash, etc., from frost. Made in two sizes—No. 10, 10 inches high and 10 inches in diameter, and No. 12, 12 inches high and 12 inches in diameter. Price, No. 10, 40c per doz.; \$3.00 per 100; \$25.00 per 1000. Price, No. 12, 50c per doz.; \$4.00 per 100; \$30.00 per 1000. By parcel post, No. 10, 60c per doz.; \$3.50 per 100; No. 12, 70c per doz.; \$4.60 per 100.

Hawkeye Tree Protector

A sure protection against sun scald, rabbits, mice and other vermin. Keeps them from eating the bark on young trees. 100 \$1.50; 50 \$1.00; 12 30c. By parcel post, 100 for \$1.90; 50 for \$1.35.

Miscellaneous Garden Tools

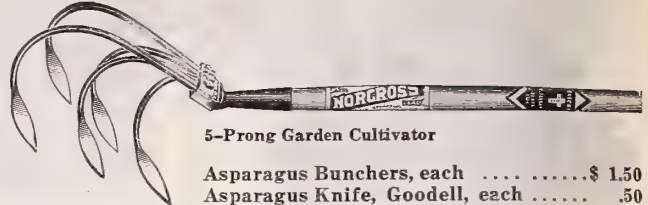
Our stock in this department is complete. On account of want of space, we are unable to list everything or describe those priced. Write us for what you want. Prices given do not include parcel post charges. If you wish any tools by parcel post, add extra funds for stamps.



4-quart Tomato or Peach Basket



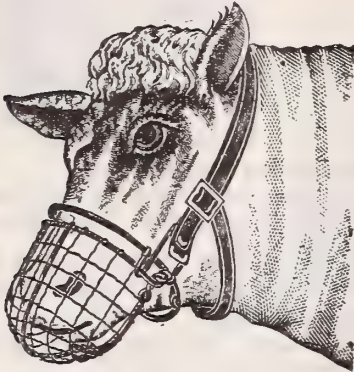
American Style Quart Strawberry Box



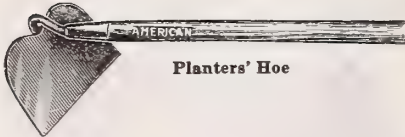
5-Prong Garden Cultivator

Asparagus Bunchers, each \$ 1.50
Asparagus Knife, Goodell, each50

- Baskets, 1 bushel, round, stave, doz. 1.75
- Baskets, 1/2 bushel, round, stave, doz. 1.75
- Baskets, Peach, 4-quart size, per 100 1.75
- Crates, for Peach Baskets, hold 6 baskets, per 10. 2.00
- Baskets, Tomato, 4-quart size, per 100 1.75
- Crates, for Tomato Baskets, hold 6 baskets, per 10. 2.00
- Strawberry Boxes, American style, quart, per 1000. 6.00
- Strawberry Crates, American, hold 24 boxes, per 100. 20.00
- Bush Hooks, each85
- Corn Planters, 2-hand, No. 306 1.25
- Corn Planters, 2-hand, rotary, No. 309 2.00
- Corn Planters, 1-hand, Segment No. 311 1.50
- Corn Huskers, hand, each25
- Calf Weaners, Shaw's Basket, small, each60
- Calf Weaners, Shaw's Basket, medium, each70
- Calf Weaners, Shaw's Basket, large, each80
- Dibbers, Iron, for transplanting, each50
- Cultivator, Norcross, Midget, each50
- Cultivator, Norcross, 3-prong, each70
- Cultivator, Norcross, 5-prong, each 1.00
- Cabbage Cutter, hand, 1-knife, each75
- Cabbage Cutter, hand, 2-knife, each 3.00
- Cabbage Cutter, hand, 3-knife, each 5.50
- Garden Drill, Eureka, each75
- Forks, Transplanting, English Steel, No. 300, each50
- Forks, Transplanting, Cast Steel, No. 400, each25
- Forks, Spading, 4-prong, each 1.00
- Forks, Spading, 5-prong, each 1.75
- Forks, Hay, 3-prong, each 1.00
- Forks, Manure, each 1.00
- Fruit Picker, galvanized wire, each75
- Fruit Picker, with 10-foot pole, each 1.00
- Grass Hooks, Austrian Steel, each50



Shaw's Calf Weaner



Planters' Hoe



Warren Hoe



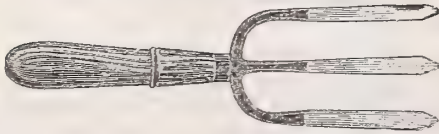
One-Hand Segment Corn Planter



Steel Rake



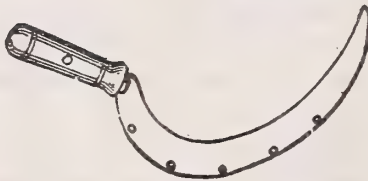
Spading Fork



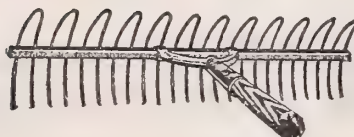
Transplanting Fork



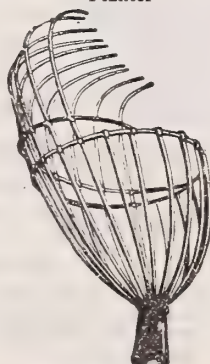
Two-Hand Corn Planter



Austrian Grass Hook



Wire Lawn Rake



Wire Fruit Picker

Hoes, Garden

- Hoe, Cast Steel, 6-inch, each \$.50
- Hoe, Cast Steel, 7-inch, each60
- Hoe, Planters, 6-inch, each65
- Hoe, Planters, 7-inch, each70
- Hoe, Planters, 8-inch, each80
- Hoe, Onion, 1-prong, each30
- Hoe, Onion, 2-prong, each35
- Hoe, Onion, Southern Queen, each70
- Hoe, Warren, 6-inch, each85
- Hoe, Ladies' Steel, 5-inch, each50
- Hoe, Detachable Triangle, each60
- Hoe and Rake combined, each60
- Hoe and Cultivator combined, No. 6, each75

Measures, Wooden

- Measures, 1-quart, each \$.20
- Measures, 2-quart, each25
- Measures, 4-quart, each30
- Measures, 1-peck, each35
- Measures, 1/2-bushel, each50
- Mole Trap, Riddick, each 1.00
- Mole Trap, Rittenhouse, each 1.00
- Sparrow Trap, Dodson, each 6.50

Rakes, Garden

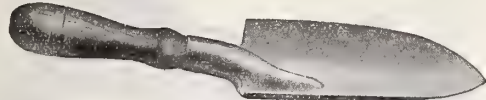
- Rake, 10 teeth, steel, each \$.70
- Rake, 12 teeth, steel, each75
- Rake, 14 teeth, steel, each85
- Rake, Lawn Wire, double edge, each75
- Rake, Lawn Wood, Ole Olson, each75

Shears

- Hedge Shears, 8-inch, each \$1.35
- Hedge Shears, 9-inch, each 1.60
- Hedge Shears, 10-inch, each 1.85
- Grass or Sheep Shears, each 1.00
- Garden Reel, galvanized, each 1.00
- Garden Set, Ladies', 3 pieces, each 1.75



Iron Dibber



Steel Garden Trowel



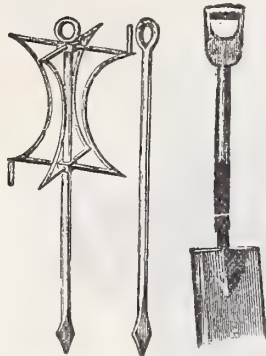
Scythe Blade



Pruning Shears



Pruning Saw



Garden Reel Best Spade



Eureka Weeder



No. 217A Hoe Transplanting Trowel

Potato Planter, Acme, hand, each	\$1.00
Potato Hook, 4-prong, each	.90
Potato Picking Bags, each	.60
Plant Setter, Masters, each	4.00
Putty, English Glazing, 10-lb. can, each	2.00
Pruning or Lopping Shears, each	1.50
Pruning Tool, each	1.25
Pruning Shears, Ladies', nicked, each	1.25
Pruning Shears, No. 50, each	.75
Pruning Shears, R 50, each	.90
Pruning Shears, R 65, each	1.75
Pruning Shears, R 165, each	2.00
Pruning Shears, R 170, each	2.25
Pruning Saw, 12-inch, each	.85
Pruning Saw, 16-inch, each	1.00
Pruning Saw, 18-inch, each	1.25
Pruning Saw, 20-inch, each	1.40
Pruners, Waters Tree, 8-foot, each	1.25
Pruners, Waters Tree, 10-foot, each	1.50
Pruners, Favorite Tree, 8-foot, each	1.50
Raffia, for weaving, per hank, each	.75
Root Cutter, Banner, each	4.00
Spades, Ames Best, each	1.75
Spades, Bluff City, each	1.50
Spades, Pony, Nos. 7 and 8, for ladies, each	.50
Scythe Blades, each	1.25
Scythe Handles, each	.75
Scythe Stones, each	.15
Twine, 2-ply jute, per lb.	.25
Thermometers, Standard Weather, each	.50c, 75c and 1.00



Wire Horse Muzzle



WATERS IMPROVED TREE PRUNER.



Acme Potato Planter



Hedge Shears

Trowels, Garden

Trowel, No. 211—6 -inch, English steel, each	\$.50
Trowel, No. 211—4½ -inch, Berry Trowel, each	.50
Trowel, No. 212—6 -inch, steel, each	.25
Trowel, No. 213—6 -inch, forged, each	.15
Trowel, No. 216—6 -inch, Ladies' Floral, each	.25
Trowel, No. 217A—Transplanting Hoe, each	.50
Trowel, No. 217—7 -inch Transplanting, each	.25
Trowel, No. 215—6 -inch, Garden, each	.25
Trowel, No. 2120—Long Handle, each	.35
Trowel, Hall, No. 2, each	.10
Trowel, Hall, No. 3, each	.15
Trowel, Hall, No. 4, each	.20

Weeders

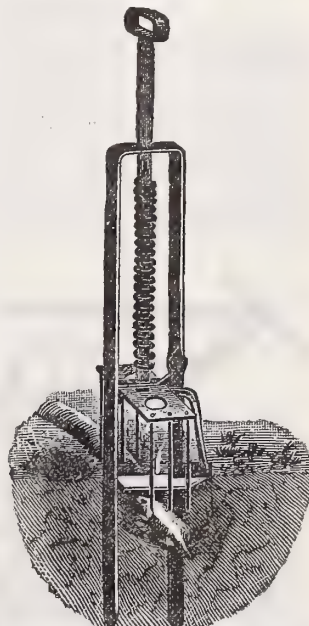
Excelsior Hand Weeder, each	\$.25
Eureka Hand Weeder, each	.50
Lang's Hand Weeder, each	.25
Magic Hand Weeder, each	.25
No. G, Steel Weeder, each	.35
Hall No. 1 Hand Beet Weeder, each	.15
Cleveland Lawn Weeder, each	.75
Finch's Lawn Edger, each	.75
Dandelion Killer, each	1.00
Dandelion Puller, each	.75
Plant Stakes, 4-foot, each	.10
Plant Stakes, 5-foot, each	.10
Shovels, best, each	1.50
Shovels, Potato, wire scoop, each	1.75
Shovels, Wire Furnace, each	1.00
Lawn Trimmer, N. & W., each	2.00
Wire Horse Muzzles, each 20c; doz.	2.00
Wood Pot Labels, 6-inch, per 100	.50
Wood Pot Labels, 8-inch, per 100	.75
Wood Pot Labels, 10-inch, per 100	1.00
Wood Pot Labels, 12-inch, per 100	1.50
Wood Tree Labels, wired, per 100	.50



Masters' Plant Setter

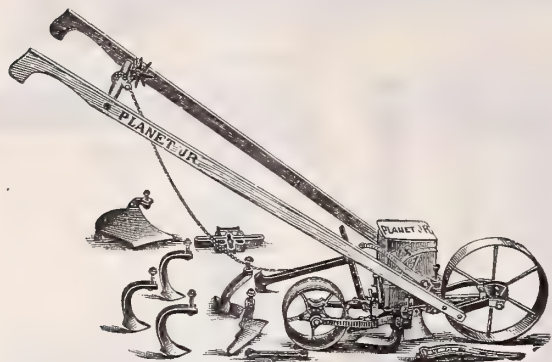


Pony Spade



Reddick Mole Trap

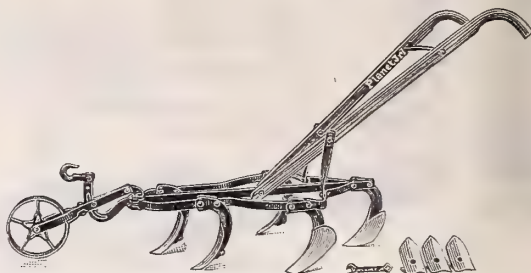
Planet, Jr., Garden Tools



Planet Jr. Hill and Drill Seeder and Cultivator

Garden Drill and Hill Seeders

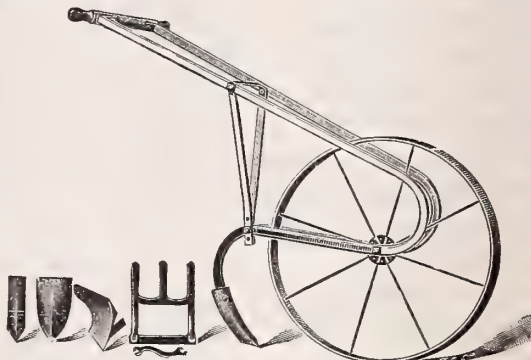
Planet Jr. No. 2—The best drill	\$11.00
Planet Jr. No. 3—Hill seeder	16.00
Planet Jr. No. 4—Hill and drill seeder	17.00
Planet Jr. No. 5—Large size seeder	19.00
Planet Jr. No. 25—Hill and drill seeder	20.00
Planet Jr. No. 28—Hill and drill seeder and cultivator	23.00
Planet Jr. No. 29—Hill and drill seeder	19.00
Planet Jr. No. 31—Combined drill and wheel hoe	11.50
Planet Jr. No. 32—Drill	9.25



Planet Jr. Horse Hoe Cultivator

Horse Hoes and Cultivators

Planet Jr. No. 4—Horse Hoe, less wheel	\$11.00
Planet Jr. No. 8—Horse Hoe and Cultivator, with wheel ..	17.50
Planet Jr. No. 9—Horse Hoe, less wheels	13.00
Planet Jr. No. 4—Plain Cultivator, less wheel	8.75
Planet Jr. No. 9—Plain Cultivator, less wheel	11.00
Planet Jr. No. 90—Twelve-tooth Harrow, plain	11.25
Planet Jr. No. 12—Twelve-tooth Harrow, complete	11.50



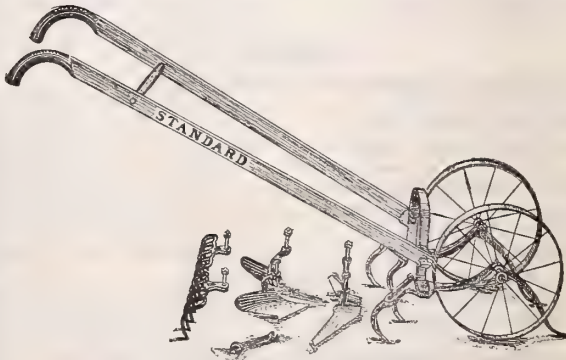
The Leader No. 3 Garden Plow

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, each \$3.50.

Hall Cultivator Attachments for Garden Plows

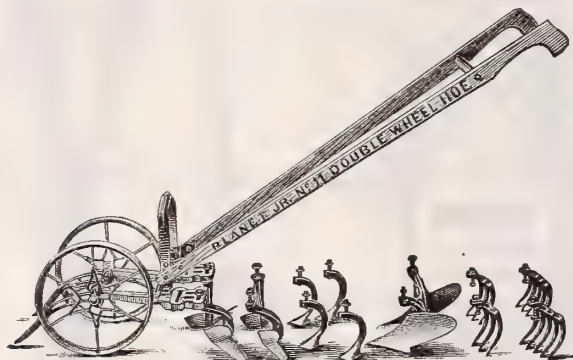
This prong cultivator can be attached to any make of garden cultivator. It has all features of a hoe cultivator with the labor and time-saving advantages of a wheel cultivator. Price, each 75c; by parcel post, \$1.00.



No. 4 Standard Double Wheel Hoe

Standard Line of Garden Tools

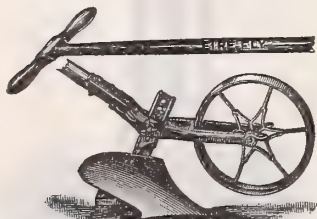
No. 4, Standard Double and Single Cultivator, Rake and Plow. Price, \$5 50.
No. 12, Standard Single Wheel Hoe, Plow, Hill and Drill Seeder. Price, \$8.50.
No. 22, Standard Single Wheel Hoe and Cultivator and Plow. Price, \$5.00.



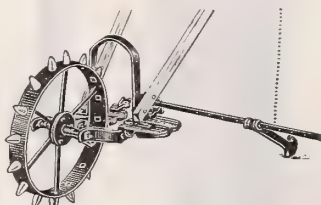
Planet Jr. Double Wheel Hoe

Garden Wheel Hoes

Planet Jr. No. 11—Double wheel hoe	\$14.00
Planet Jr. No. 12—Double wheel hoe	11.00
Planet Jr. No. 13—Double wheel hoe	7.75
Planet Jr. No. 16—Single wheel hoe	9.00
Planet Jr. No. 17—Single wheel hoe	7.50
Planet Jr. No. 18—Single wheel hoe	5.50
Planet Jr. No. 19—Garden plow	5.50
Planet Jr. —Firefly Hand Plow	3.50
Planet Jr. No. 3—Grass Edger	8.00
Planet Jr. No. 33—Single wheel hoe	5.50



Planet Jr. Firefly Hand Plow



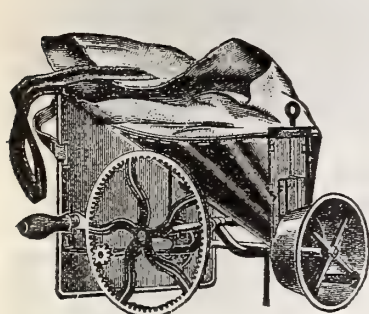
Planet Jr. Spot Marker

Planet, Jr., Spot Marker

A great labor-saving device. To be attached to any Single or Double Planet Jr. Wheel Hoe.

1-row Spot Marker Attachment, each	\$4.00
2-row Spot Marker Attachment, each	7.00

Seed Sowers, Hotbed Sash, Hog Oilers, Etc.



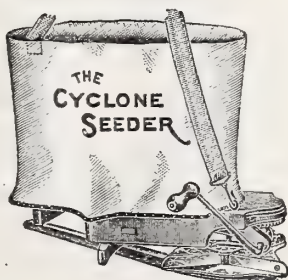
Cahoon Broadcast Seeder



Lightning Horn Seeder

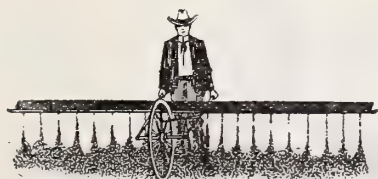
Cahoon Broadcast Seeder—One of the best seeders manufactured, and sows all kinds of grain, clover seeds, etc., rapidly and evenly. Price, each \$3.75; by parcel post, \$4.00.

The Lightning Horn Seeder—A splendid little tool, simple and easy to operate. Will sow any fine seed like clover, lespe-deza, timothy, alfalfa and grasses. Holding the tube downward wind won't blow seed away. We know this seeder to be good. Price, 75c; by parcel post, 85c.



The Rittenhouse Seeder—A hand broadcaster that sows accurately. Always gives satisfaction. Has an agitator or stirrer which revolves over the feed opening and keeps it clear so that the seeds run out evenly. Furthermore, the feed opening is so made that no matter whether you sow large or small seed, equal quantities will be distributed to the right and left. Sack holds one-half bushel. Steel frame, convenient hand hold and body shield. Price, each \$1.50; by parcel post, each \$1.70.

Cyclone Seed Sower—Will sow timothy, clover, oats, rye, wheat, millet, grass seeds, peas, sorghum, etc. Distributes evenly, works perfectly; has an agitator feed plate, which insures a uniform flow of seed. Price, each \$1.75; by parcel post, \$1.95.

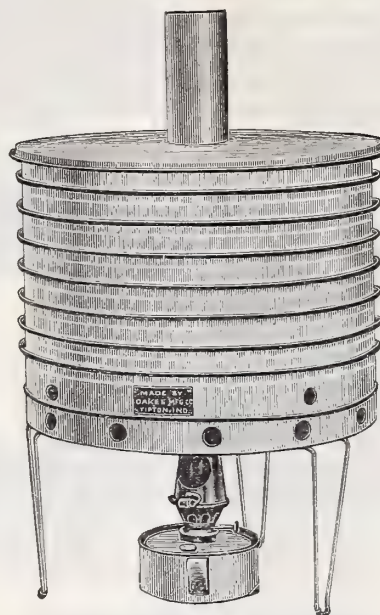


Thompson's Wheelbarrow Seeder

Thompson's Wheelbarrow Seeders—Will sow clover and grass seeds, either mixed or separate; graduated to sow in any quantity per acre. Twenty to thirty acres can be sown daily by using this machine. Single hopper 14 feet in length. Each \$9.00. f.o.b. Memphis.

The Lee Seed Corn Tester

No artificial heat needed. Easy and simple to operate. It pays to test your seed corn. Directions come with every machine. Price, 500 compartment Tester, \$6.00; 1000 compartment Tester, \$8.00, f.o.b. Memphis.



Fruit and Vegetable Evaporator

With this machine you can dry perishable food for winter use without cans or sugar. It is the cheapest and simplest method for preserving fruits and vegetables which, in many cases, are superior to canned goods, in both flavor and nutritive properties. A complete booklet furnished with each machine explaining its many uses. Price, complete with lamp \$7.50. f.o.b. Memphis.

Schwil's Hot Bed Sash

Genuine Cypress, Size 3x6 feet, 1 1/2 inches thick, bars firmly fastened on bottom rail ready for immediate use.

Our Hot Bed Sash are the best made. Material and workmanship guaranteed. Glass laps over to prevent leaks. Higher grade in every way than dealers sell for double our price. Same sash can be used for Chicken Houses and Brooder Houses. Truck farmers, market gardeners and everybody who has a garden, large or small, should Buy a Hotbed Sash Now.

No. E440 Hotbed Sash—Glazed 5 rows 6-inch glass, clear cypress frames 3x6 feet, 1 1/2 inches thick. F.O.B. Memphis, each \$2.75. Write for price on larger lots.

No. E546, Melon Sash No. O—Glazed 1 light 12x12 inches, 1 1/2 inches thick, clear white pine. F.O.B. Memphis, each \$1.00; 5 for \$3.00.

No. E546, Melon Sash No. OO—Glazed 1 light 20x24 inches, 1 1/2 inches thick. F.O.B. Memphis, each \$1.25; 5 for \$5.00.

The Rowe 'New Idea' Hog Oiler

Will kill the lice on your hogs. Lice sap the hog's vitality—weaken it—prevent its putting on fat and weight—makes the hog susceptible to disease germs. The "New Idea" Hog Oiler will destroy these blood-sucking parasites. It is simple in construction—no complicated parts—nothing to get out of order—no valves, springs, wheels, chains, cylinders. Strongest construction. Guaranteed. Price, Rowe New Idea Hog Oiler, each \$8.50. Medicated Oil, 5-gal. can for \$3.50.



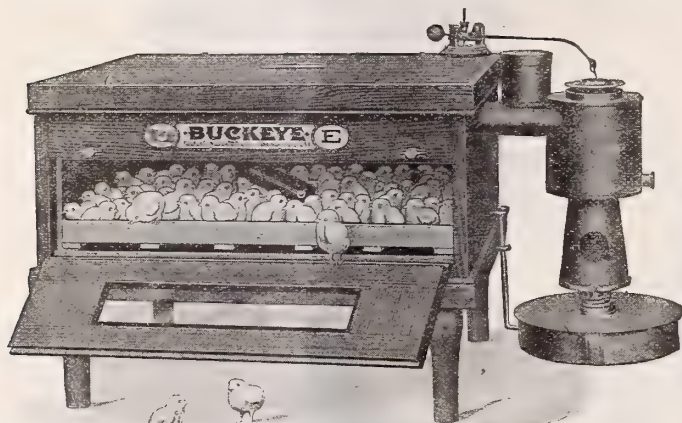
Sharple's Cream Separator

This is a suction-feed, tubular separator, easy to operate and clean, and one of the best offered today. Complete instructions furnished with each machine.

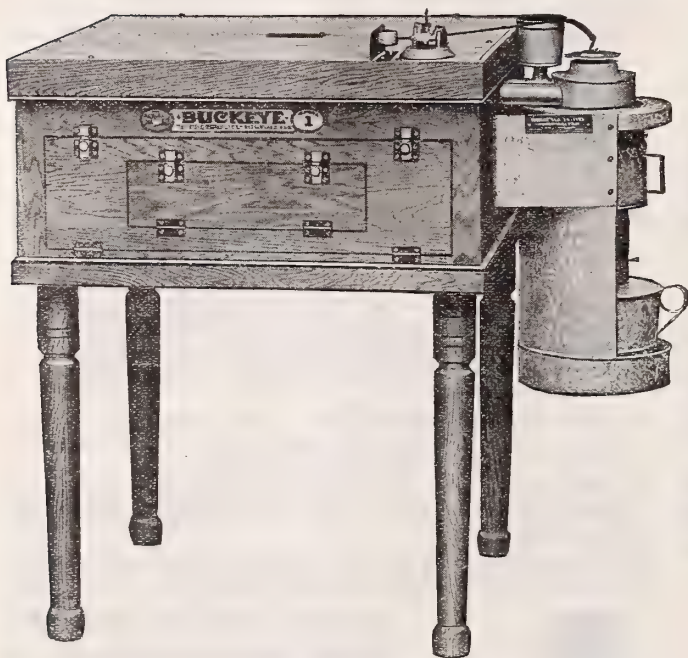
No. 2S—300 pounds capacity, each \$60.00
No. 4S—500 pounds capacity, each \$85.00

Buckeye Incubators and Brooders

We are authorized agents for the celebrated Buckeye Incubators. These are hot water machines, well made and easy to operate. The Buckeye Incubator is built up to a standard and not down to a price, and still the price is very reasonable. These machines are sold under an absolute factory guarantee and, with the proper care, should give perfect satisfaction for years. There are more Buckeye Incubators sold today than any other machine, owing to their satisfactory operation, and it is indorsed by many of the Agricultural and Experiment Stations. If you want an Incubator it will pay you to buy a Buckeye.



Buckeye No. 14, Style E, 65-Egg Incubator



Buckeye No. 1, Standard 120-Egg Incubator



Buckeye No. 20, Portable Brooder

Buckeye Incubators

These machines are made in seven sizes, as follows:

Buckeye No. 14, style E, 65-egg incubator, price....	\$10.50
Buckeye No. 16, style E, 120-egg incubator, price....	18.50
Buckeye No. 17, style E, 210-egg incubator, price....	24.50
Buckeye No. 60, Standard 65-egg incubator, price....	17.50
Buckeye No. 1, Standard 120-egg incubator, price....	24.50
Buckeye No. 2, Standard 175-egg incubator, price....	29.50
Buckeye No. 3, Standard 250-egg incubator, price....	39.50
Buckeye No. 4, Standard 350-egg incubator, price....	47.00
Buckeye No. 5, Standard 600-egg incubator, price....	70.00

Buckeye Portable Brooder, No. 20

This Brooder is of the same construction as the Security Portable Brooder, only smaller in size and only half the price. It was especially designed for those who want a good brooder to raise only a few chicks. This brooder is only nineteen inches in diameter and accommodates sixty chicks. Price, \$7.50.

Buckeye Security Portable Brooder

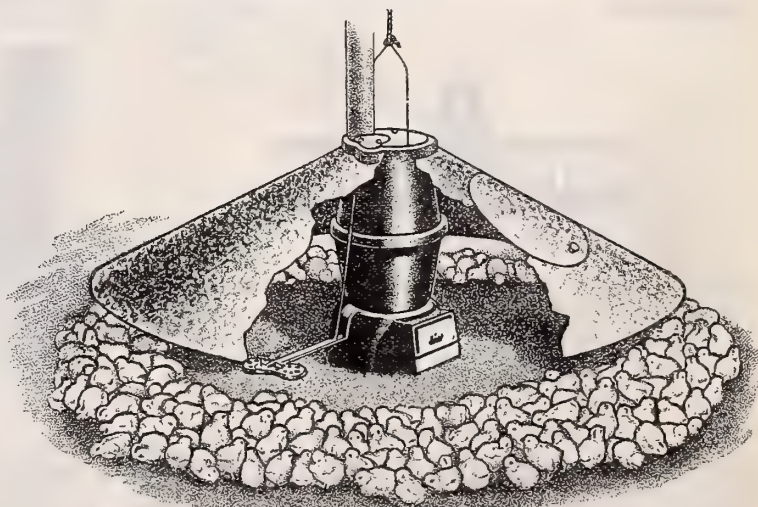
The greatest oil burning brooder ever invented. Operates on the same plan as the unmatched Standard Coal Burner. Perfect in ventilation, with free even temperature. Guaranteed to be absolutely free from all gases and odors whatsoever, and to provide a circulation of pure, fresh air every minute in the day or night. It is a combination of security and simplicity. Fully guaranteed. Capacity 100 to 150 chicks, weight 60 lbs. Price, \$15.00.

Buckeye Standard Colony Stove Brooder

The most remarkable coal-burning brooder ever invented. It is self-feeding, self-regulating, simple, safe and everlasting. Cuts the cost of equipment and cost of operation to less than half. Reduces the time and labor to less than a fourth. Simple as a kitchen range. Broods from 100 to 1000 chicks. Write us for special circulars.

No. 18, capacity 500 chicks, price.....	\$17.50
No. 19, capacity 1000 chicks, price.....	21.50

Complete Buckeye Catalogue of Incubators and Brooders furnished free on request.



Buckeye Standard Colony Stove Brooder



Prairie State Sand Tray Incubator

Prairie State Incubators and Brooders

The Prairie State Incubators and Brooders have been on the market 38 years. These machines have been constantly improved, until today they will hatch a greater number of livable chicks than any other. By "livable" chicks we mean chicks that will live and grow to maturity. No matter how many chicks you hatch, if they don't live, it is a dead loss. The Prairie State Incubators copy Nature. Did you ever notice the hen that steals her nest on the ground? That is natural incubation. And she usually hatches every egg, doesn't she? A wet sand tray, covering the entire bottom of the machine in close proximity to the eggs, furnishes the proper amount of moisture and reduces the evaporation from the eggs to the same per cent (9 to 11 per cent) as under a hen. This insures chicks of full vitality—chicks that will live—just like the hen-hatched chicks. Complete Prairie State Catalogue free on request.

- No. 0, Prairie State 100-egg Incubator\$27.00
- No. 1, Prairie State 150-egg Incubator 35.00
- No. 2, Prairie State 240-egg Incubator 50.00

Prairie State Portable Hover

Made of galvanized iron, fireproof, portable, ventilated and easy to heat. Can be used indoors or outdoors; can be easily cleaned, as it sits directly on the floor. Supplied with a powerful wafer regulator which controls the temperature. This is the latest brooding device put out by the Prairie Incubator Co. Price, complete, Small Hover \$11.00; Large Hover \$18.00.

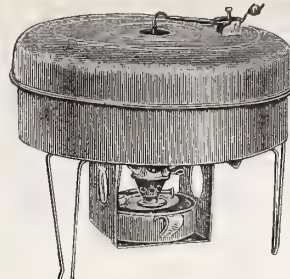
Prairie State Colony Outdoor Brooders

The proper device for rearing is just as necessary as a good machine for hatching. For outdoor use, the Combination Colony House Brooders have no equal. Zero weather has no ill effects and you can rest assured that your chicks are safe and comfortable either with a rain, hail or snow storm raging outdoors. Large and convenient, they are all one could desire; the sanitary conditions are easily maintained because of the plan of construction.

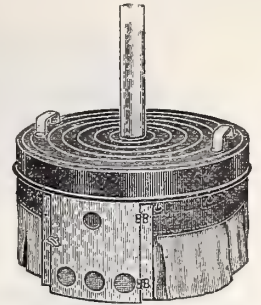
- Prairie State Colony Brooder No. 1.....\$30.00
- Prairie State Colony Brooder No. 2..... 27.50
- Prairie State Colony Brooder No. 3..... 22.00

The Prairie State Universal Hover

Has completely revolutionized the rearing of chicks. No device ever offered to the poultry raiser has received such endorsement. It may be attached to any form of colony house, shed, coop, piano, dry goods or organ box. It also enables those who wish to build their own brooders to get the best brooding device possible in an economical manner. Complete with Lamp, Case and Regulator, \$10.00; no Regulator, \$9.00.



Oakes Economy Incubator



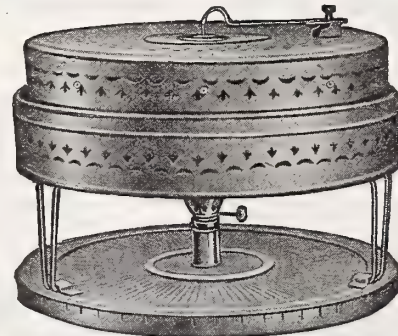
Oakes Economy Brooder Hover

Oakes' Economy Incubator

This is a light and compact incubator that holds fifty eggs and hatches good, strong chicks. Sold at a price most any one can afford, and the very machine for one who wants to hatch a few chicks at a time. Price, \$7.50; by parcel post, not past the third zone, \$8.00.

Oakes' Economy Brooder Hover

All galvanized steel, light, strong and durable. Can be used anywhere, as it stands on level floor, in a box or brooder house. The very brooder to use with the above incubator. Price, \$6.00; by parcel post, not past the third zone, \$6.50.



Cycle Hatcher

Cycle Hatchers or Metal Mother Incubators

The Cycle Hatcher is designed to take the place of the hen and the large, clumsy incubators, and to carry out the development of the embryo chick in the egg to a living, healthy bird by a device approaching nearer to the stage of perfection in construction, operation and control of the moisture than anything on the market to date. Fifty-egg Cycle Incubator, each \$7.50, f.o.b. Memphis. Cycle Brooder Hatchers, each \$9.50, f.o.b. Memphis. By parcel post, not past the third zone, 60c each extra.

Cyphers' Incubators and Brooders

Owing to the Cyphers Company not manufacturing any machines for the coming season, we have listed only the machines we had in stock. We are pricing these machines at the old price, although all other makes have increased in price, and only subject to being unsold.

- Standard Cyphers Incubator, 144-egg capacity.....\$30.00
- Standard Cyphers Incubator, 244-egg capacity..... 40.00
- Standard Cyphers Incubator, 390-egg capacity..... 50.00
- Cyphers Electric Incubator, No. 1, 60-egg capacity..... 20.00
- Cyphers Electric Incubator, No. 2, 120-egg capacity..... 26.00
- Cyphers Coal-Burning Brooder (Cico) 18.50
- Cyphers Paradise Brooder 35.00
- Cyphers Paradise Brooder Sections 17.00

We have only a very few Cyphers Incubators in stock and we advise every one who orders to state a second choice of the other makes listed to avoid delay to them, as we are sure that they will last only a very short time.

Grit Boxes, Hoppers, Etc.

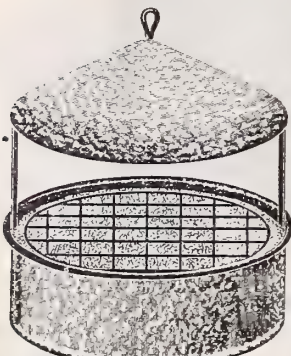


Norwich Automatic Exerciser and Feeder

Improved Norwich Automatic Exerciser and Feeder

The new style has adjustable legs adapted for feeding large poultry or baby chicks. Fill the hopper with any dry grain feed, or any mixture of dry grain feed, and the revolving feed bar with wheat or cracked corn. Stand the Norwich Automatic Exerciser and Feeder anywhere in the yard, pen or house, and put any kind of litter under machine. Adjust valve to feed desired quantity. No. 1, 8 qt. each \$3.00; No. 2, 14 qt., each \$3.90; 20 qt. \$4.90. All f.o.b. Memphis.

Ideal Dry Mash Feeder



Ideal Dry Mash Feeder

We guarantee these feeders not to clog, also that the fowls cannot waste the Dry Mash, and are rat proof if our directions are followed. The Screen shown in the above cut rests on the top of the Dry Mash and as the fowls eat the mash the screen settles. This screen is to keep the fowls from "hooking" the Dry Mash out over the sides of the hopper, and also to keep them from eating the Dry Mash too fast. Fifteen or twenty fowls can eat out of this hopper at the same time; size, 12 quarts. Price, \$1.50. By parcel post, \$1.75.

The Apaco Poultry Hopper



The Apaco Poultry Hopper

Here we have an automatic feeder at a reasonable price, only \$1.50. Think of it; now every one can afford one of these splendid devices. Constructed to fill a long-felt want for a good feeder at a small price. The Apaco Feeder will save work and worry; insures proper feeding, increases egg production, decreases feed bills, scatters the feed thoroughly; it wont clog. Made in one size only, 12-quart capacity, \$1.50. By parcel post, \$1.75.

Acme Patent Chick Feeder



Acme Patent Chick Feeder

Easily accessible for little chicks. Made so that the grown fowls cannot get at the feed. Each, 2 compartments, 40c; 3 compartments, 60c. By parcel post, 60c and 85c.



Self-Feeding Grit and Shell Box



Round Bottom Dry Mash Hopper

Round-Bottom Dry Mash Hopper

The round bottom of this food hopper will feed dry mash or beef scrap more readily and cannot clog. Because of this feature it is more sanitary and more acceptable. This hopper has a lid, so that it may be closed during the forenoon, which is generally desired by poultrymen. Price, \$1.00. By parcel post, \$1.20.

Sanitary Self-Feeding Grit and Shell Box

Strong and well made. Improved over the old style boxes, being a larger, wider and more accessible pan; 3 compartments, as shown in illustration. Price, each \$1.00. By parcel post, each \$1.20.

MOE'S GRIT AND SHELL BOXES

Can also be used as a Feeder

Grit, shell and charcoal have now become a recognized essential part of the diet, insuring healthy fowls, and it cannot be more economically supplied than in one of these triple compartment boxes.

- No. 45, 2-compartments, for chicks... \$.45; by parcel post \$.55
- No. 9, 3-compartments, for hens... 1.00; by parcel post 1.20
- No. 90, 4-compartments 1.25; by parcel post 1.50

MOE'S NEVER CLOG AND WASTE PROOF HOPPER

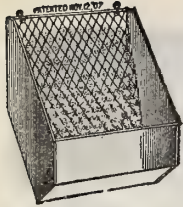
This hopper does away with all trouble of feed clogging, no matter how coarse. Manufactured in three sizes.

- No. 35, 12-quart capacity \$1.25; by parcel post \$1.50
- No. 36, 18-quart capacity 1.75; by parcel post 2.00
- No. 37, 36-quart capacity 2.50; by parcel post 2.80

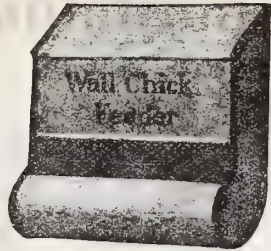
MOE'S ROUND BABY CHICK FEEDER

The most convenient and commodious Feeder on the market.

- Can also be used for water. Manufactured in two sizes.
- No. 11, Small size 20c; by parcel post \$.25
 - No. 12, Large size 35c; by parcel post .45



Boston Dry Food Hopper



Wall Chick Feeder

The Boston Dry Feed Hopper—Rat Proof

These hoppers are absolutely automatic and positive in their action. They cannot clog; they do not waste. They are made of galvanized iron with swinging grid (mesh) and hold from ½-peck to ½-bushel, respectively, and will last a lifetime.

Short Chicken Hopper—Small, for small brooders. Each \$1.00. By parcel post, \$1.20.

Long Chicken Hopper—Holds 1 peck. Excellent for small chicks. Each \$1.50. By parcel post, \$1.75.

Small Hopper—Holds 8 quarts, for beef scraps, shells, grits, charcoal. Each \$1.10. By parcel post, \$1.30.

Large Hopper—Holds 16 quarts, for dry mash feed for hens. Each \$1.35. By parcel post, \$1.60.

Wall Chick Feeder

Sloping top prevents the chicks from roosting on it, and a wire screen prevents them from wasting the food. Made in two sizes, 10 inches long and 20 inches long, of 28-gauge galvanized steel. Absolutely will not rust, for all turned edges are carefully painted. This is an entirely new invention, and has proved its worth and efficiency among the largest chick raisers in the world. 10-inch, 50c; 20-inch, 75c. By parcel post, 10-inch, 65c; 20-inch, 95c.



Atsatt Wall Feed Pan

For feeds, grit, shell, bone, charcoal, water, etc. Hangs on two nails. Easy to clean. Saves waste. Always out of the way. Wet or dry feeds. Chicks cannot roost on it. Hangs high or low. Made of galvanized iron; 23 inches long, holds three quarts. Practical and cheap. Each 50c. By parcel post, 60c.



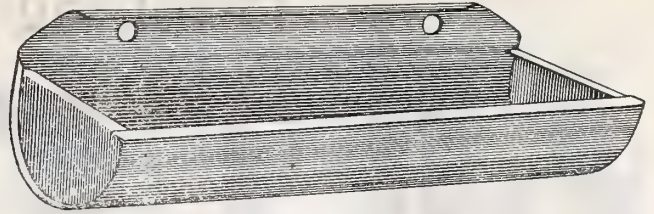
Atsatt Galvanized Poultry Feeder

Made with hinged guard to keep fowls from wasting the feed; can be used for mash or any dry grain feed. The tapering guard keeps birds from roosting or setting on top of the feeder. The pan is 18 inches long, 6 inches wide and 3 inches deep, and holds 4 quarts. It is wellmade, strong and durable. Price, 85c each. By parcel post, \$1.00.



Atsatt Chick Feeder

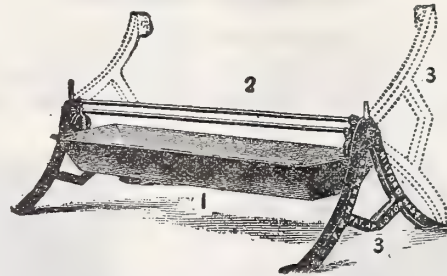
“They cannot get into it.” Therefore, clean food. The top removes easily for cleaning. Springs back into place. Can be used for either wet or dry feed or for water. Cannot rust. Made for any brooder, but does not take up much space. Size, 10 inches long, 4 inches wide. Just the thing for your brooder. Each 35c. By parcel post, 45c.



Busy Hen Wall Feed Pan

Busy Hen Wall Feed Pan

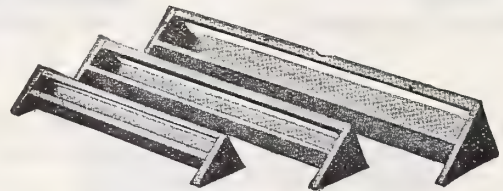
For feeds, grit, shell, bone, charcoal, water, etc. Hangs on two nails. Easy to clean. Saves waste. Always out of the way. Wet or dry feeds. Hangs high or low. Made of galvanized iron. Practical and cheap. Price, 12 inches long, each 25c; 18 inches long, each 35c; 24 inches long, each 40c. By parcel post, 12 inches, 40c; 18 inches, 50c; 24 inches, 60c.



Mann's Swinging Feed Tray

Mann's Swinging Feed Tray for Poultry

Saves all waste of food. Hens cannot scratch the food out or the dirt in. 18-inch Trays, \$1.00; 27-inch Trays, \$1.25; 36-inch Trays, \$1.50. By parcel post, 25c each extra.



Wooden Feeding Trough

Wooden Feeding Troughs

Long and convenient. A handy arrangement for feeding all kinds of mash or grains. Two sizes, 20c and 30c each. By parcel post, 30c and 40c each.



Galvanized Feed Pan



Galvanized Brooder Feed Box

Feed Pan

Size, 2¾ inches deep, 6 inches wide, 18 inches long. A flat pan made of heavy galvanized iron. Price, 35c. By parcel post, 50c.

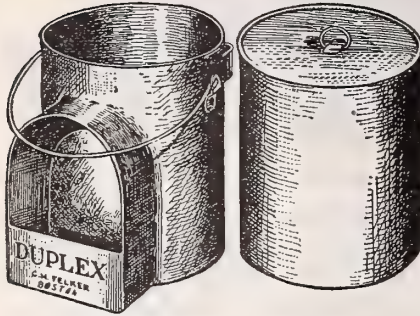
Galvanized Iron Brooder Feed Box

This little device is especially adapted for brooder use. Seven inches high, with cover, three compartments for grit and charcoal, or can be used for any dry feed. Price, each 40c. By parcel post, 60c.

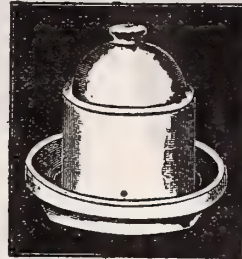
The Fairway Chick Feeder

This simple wire feeder protects the little chicks and insures them plenty of feed, and will pay for itself many times over in economy of feed. It can also be used to prevent mother hens from straying with their broods. Price, \$1.00.

Drinking Fountains



The Duplex Fountain



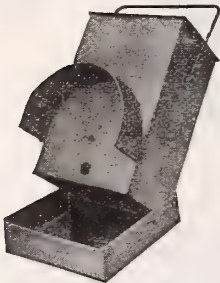
Stoneware Jug-Shape Fountain



Stoneware Barrel-Shape Fountain

The Duplex Fountain

The latest and most practical sanitary fountain on the market. This is a double fount, keeps the water clean and pure. Easy to fill—easy to care for. Made in two sizes. Try a Duplex. 4 qt. \$1.00; 8 qt. \$1.50. By parcel post, 4 qt. \$1.25; 8 qt. \$1.75.



Square Drop Bottom Fountain



Wall or Hub Fountain

Wall or Hub Fountain

A galvanized iron hood projects over the water trough and protects the water from becoming soiled. These fountains are equally serviceable for young chickens or adult fowls, and are especially useful for pigeons.

Price, 1-quart\$.60; by parcel post \$.75
 Price, 1-gallon90; by parcel post 1.05
 Price, 2-gallon 1.10; by parcel post 1.25

Square Drop Bottom Drinking Fountain

The bottom can be swung open with one hand, as it is secured by one spring in the front. Price, 2 qts. 75c; 1 gal. 90c. By parcel post, 2 qts. 90c; 1 gal. \$1.05.



Galvanized Iron Drinking Fountain

Two-Piece Galvanized Iron Drinking Fountain

Made of heavy galvanized iron, all seams being carefully turned and soldered. Easily cleaned. Price, 1 qt. 35c; 2 qt. 45c; 3½ qt. 95c; 6 qt. \$1.25. By parcel post, 1 qt. 45c; 2 qt. 55c; 3½ qt. \$1.05; 6 qt. \$1.50.

Andrews' Drinking Fountain

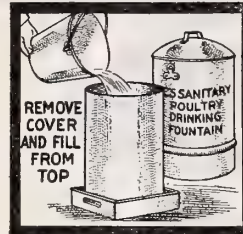
Made of galvanized steel. Can be taken apart and scoured. Automatic, sanitary and convenient. Two sizes: Price, 1 gal. \$1.00; 2 gal. \$1.60. By parcel post, 1 gal. \$1.25; 2 gal. \$1.95.

Stoneware Barrel-Shaped Drinking Fountain

For any one who desires a crock or earthenware drinking fountain, these founts are not excelled for poultry and pigeons. They keep the water cool and clean and are so manufactured that it is impossible for chicks to get wet or drown while using them. They are easily filled, never tip over and never get out of order. They are nicely finished and made in two sizes. Prices, 1 gal. size, 35c; 2 gal. size, 50c, f.o.b. Memphis. Cannot be sent by parcel post.

Stoneware Jug-Shaped Poultry Fountain

It is made in two parts, the saucer being separated from the upper portion, so it can be easily separated and thoroughly cleaned. You will not miss it if you include the Sanitary Fount in your order of Poultry Supplies. ¼ gal. 30c; ½ gal. 40c; 1 gal. 50c; 2 gal. 75c, f.o.b. Memphis. Cannot be sent by parcel post.



Sanitary Top-Fill Fountain



Hallock Water and Food Holder

Hallock Water and Food Holder

Made in several sizes; deep pan that is supplied with removable guard; easily cleaned; being round, it will accommodate 10 to 12 fowls at a time.

2-gallon\$.80; by parcel post \$1.10
 3-gallon 1.00; by parcel post 1.35

Moe's Sanitary Poultry Drinking Fountain

Dead air space between cover and reservoir keeps water cool in summer and from freezing in winter. Sanitary and humane. Manufactured in two sizes. No. 1, 1-gal. \$1.50; No. 2, 2-gal. \$2.00. By parcel post, No. 1, 1-gal. \$1.75; No. 2, 2-gal. \$2.25.

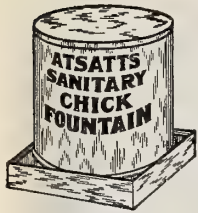
MOE'S STAR JAR FOUNTAIN AND FEEDER

TO SNAP ON
A MASON JAR

Made of One
Piece of Metal

REPLACE BOTTOM,
TURN OVER, THEN READY
FOR USE

No parts to come unsoldered. Leaking impossible. Will fit pint, quart or half-gallon Mason jar. Convenient, cheap and sanitary. One size only. No. 32, each 15c; 6 for 75c. By parcel post, each 20c; 6 for 90c.



Atsatt's Sanitary Chick Drinking Fountain

Will go in any brooder; easy to clean; will not upset; not injured by freezing. 1 qt. size, each 35c. By parcel post, each 45c.

Lathrop Sanitary Chick Server

For supplying water and feed to little chicks. Nothing better made. Each 30c; 5, \$1.30. By parcel post, each 40c; 5, \$1.60.



Lathrop Sanitary Chick Server



The N. W. Chick Fountain



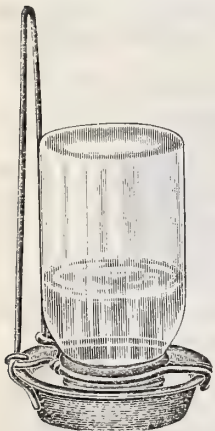
Economy Fountain Holder

Economy Automatic Fountain and Feeder

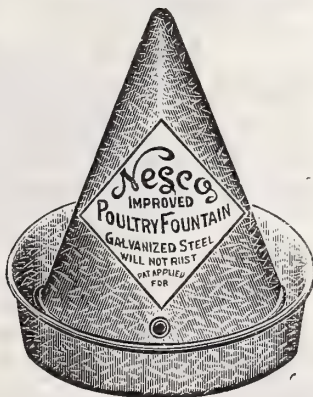
Just the Fountain you have been looking for. It feeds water, grain, grit, oyster shells, etc. Any size Mason glass jar fits it. We do not furnish the jars, as everybody has them on hand, thereby saving the extra expense. Each 25c; By parcel post, each 30c.

The N. W. Chick Fountain

Feeds water, grain, etc., automatically. Is easy to fill and operate. Just lift the trigger as shown here, which releases pan, clip remaining on jar, leaving pan without any obstruction, affording easy cleaning. Made to fit any half-gallon, quart or pint Mason jar. We do not furnish jars. Price, each 20c. By parcel post, 25c.



All Right Fountain Holder



Improved Nesco Fountain

Improved Nesco Fountain

Extra strong, easily cleaned, very convenient.
 No. 11, 1-Quarteach \$.25; by parcel post \$.35
 No. 12, 2-Quarteach .35; by parcel post .50
 No. 14, 4-Quarteach .50; by parcel post .70

All Right Fountain Holder

Can be used with any size bottle, or with pint, quart, or two-quart glass jar. Each 10c; 3 for 25c; bottle not included. By parcel post, each 15c; 3 for 40c.

Iron Poultry Drinking Trough

An indispensable article in the poultry yard; heavy, does not turn over; readily cleaned. Each, No. 1, 7½ ins. long, 25c; No. 5, 19 ins. long, 50c. By parcel post, No. 1, 45c; No. 5, 80c.

Victor Automatic Fountain

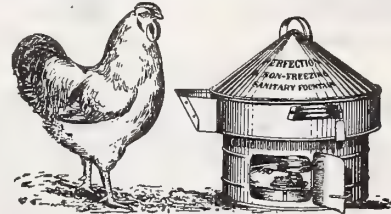
Made to attach to any wooden tub or barrel; works automatic, as the fowls or stock empty the pan it fills itself and shuts off when pan is full. Very durable, being made of cast iron. Price, each \$1.00. By parcel post, \$1.25.

Oakes' Chick Fountain

This is a small fountain shaped similar to the Improved Nesco. Price, each 1-pint 20c; 2-pint 30c. By parcel post, 1-pint 25c; 2-pint 40c.

Moe's Sanitary Non-Freezing Fountain

This is a simple and safe heater with a top-fill fountain, one of the best non-freezing kind. Price, 1 gal. \$2.50; 2 gal. \$3.25. By parcel post, 30c each extra.



Perfection Non-Freezing Fountain

Perfection Non-Freezing Fountain

Easy to fill and clean. The heater keeps the water from freezing by the use of a small lamp that is perfectly safe and requires but very little oil. Fountain with heater and lamp, complete, 2 gal. size \$2.50. By parcel post, \$3.00.

Successful Non-Freezing Fountain

Galvanized iron; durable and convenient. Price, Fountain, Lamp Base and Lamp, 2 gal. size, each \$2.25. By parcel post, \$2.60.



Weldon Non-Freezing Fountain

Weldon Non-Freezing Poultry Fountain

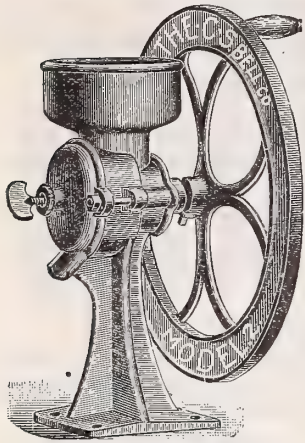
With this Fountain you pour in hot water and it stays hot; pour in cold and it stays cold. It has been proved beyond a question that cold water in summer acts as a tonic, the fowls keep busy and the egg box is full. Warm water in summer enervates the fowl just as well as the intensely hot days make a man listless and not inclined to work. The hot water in winter seems to act as an invigorator, and keeps the fowls warm. This means a great deal to you when food is at the highest notch and eggs bringing 50c a dozen. Price, 2 gal. size, each \$4.00; 3 gal. size, each \$4.50, f.o.b. Memphis.

Galvanized Wire Poultry Netting

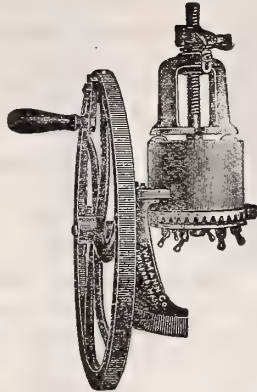
We furnish Poultry Netting in large and small meshes; 150 feet in a roll. We do not break rolls or sell less than original package. The following prices are f.o.b. Memphis:

Two-Inch Mesh.	
2 feet high, per roll of 150 feet.....	\$3.25
3 feet high, per roll of 150 feet.....	4.50
4 feet high, per roll of 150 feet.....	5.50
5 feet high, per roll of 150 feet.....	6.50
6 feet high, per roll of 150 feet.....	8.00
One-Inch Mesh.	
1½ feet high, per roll of 150 feet.....	\$5.00
2 feet high, per roll of 150 feet.....	6.00
3 feet high, per roll of 150 feet.....	8.00
Galvanized Wire Staples, per pound.....	.25

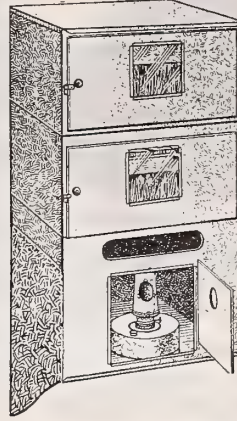
Grinding Mills, Oat Sprouters and Coops



Model Grinding Mill



Mann's Green Bone Cutter



Successful Oat Sprouter



Eyrie Shipping Coop

Model Grinding Mill

One of the best all-round mills yet produced. They are designed for grinding wheat, making graham flour and corn meal for family use. Grinds feed, either fine or coarse, for chickens; also shells, roots, salt, charcoal, etc. Capacity about as follows, depending on the condition of grain and fineness: No. 1, 1/2 to 1 bushel per hour; No. 2, 3/4 to 1 1/2 bushels per hour; No. 3, 1 to 2 bushels per hour.

Prices and Sizes.

No.	Height.	Weight.	Price
1.	13 in.	20 lbs.	\$3.50
2.	16 in.	35 lbs.	6.00
3.	18 1/2 in.	63 lbs.	8.00

Mann's Green Bone Cutter

The standard bone cutter; easily adjusted; self-feeding. Send for illustrated catalogue of the Mann's machine. No. 5BM, with stand, \$12.00; No. 7 Mill, on iron stand, \$15.00; No. 7 1/2, semi-power, \$18.50.

Humphrey's Green Bone Cutter

This is one of the leading bone cutters on the market. Ask for catalogue fully describing Humphrey's Bone Mill. No. 1, hand power Cutter, \$11.50; No. 2 1/2, semi-power, each, \$15.50.

Red Chief Grist Mill

A good strong, reasonable price mill; easily adjusted for grinding coarse or fine. Price, \$2.50 each. By parcel post, \$3.00.

Hand Grinding Bone Mill

This machine grinds oats, barley, rye, corn, peas, dry bone, shells, etc., for feeding to poultry. It is a well designed machine, is strong and well made throughout and of excellent finish, has a 16-inch fly-wheel and is light running. The capacity of this mill is not equaled by any other of the same size. Shipping weight, 40 pounds. Capacity, 1 or 2 bushels per hour. Price, each \$5.50.

Black Hawk 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 ear. Price, \$2.50.



Lawn Park Coop

Banner No. 7 Root Cutter

Cuts roots and vegetables into fine chicken feed. Weight, 50 pounds. Each \$4.00.

Successful Grain Sprouter

Made in sections, double galvanized steel wall construction, will sprout oats, barley, etc., safely and quickly. Prices as follows:

- No. 1, base and 1 section, 2 trays, capacity 30 to 60 hens. \$ 7.50
- No. 2, base and 2 sections, 4 trays, capacity 75 to 100 hens. 9.50
- No. 3, base and 3 sections, 6 trays, capacity 130 to 200 hens. 11.50

Moe's Sectional Oat Sprouter

A reliable sprouter adapted to any size flock. As birds increase in number, add another section. Manufactured of heavy galvanized iron.

- No. 69, base with lamp and two trays\$7.00
- No. 60, additional sections with two trays 3.50

Andrews' Oat Sprouter

Well made, will last for years. Complete directions with each machine. Outfit B, one section 2 trays holds 10 quarts of oats. Price, \$10.75. Outfit C, 2 sections, 4 trays, holds 20 quarts of oats. Price, \$13.00.

The Eyrie Shipping Coop

Shipped flat and so simple in construction a child can set them up. Prices:

- No. B—Size 12x18x22, will hold 3 fowls, each.....\$.60
 - No. C.—Size 12x22x22, will hold 4 fowls, each..... .65
 - No. D.—Size 20x22x22, will hold 5 fowls, each..... .85
 - No. E.—Size 20x24x22, will hold 6 fowls, each..... 1.00
- By parcel post, No. B, each 75c; No. C, each 80c; No. D, each \$1.00; No. E, each \$1.20.

Excelsior Wood Shipping Coops

Well made ends and sides, cleated, having opening at top for ventilation. All parts bundled separately and can be set up very easily. Made of 3/16 poplar and gum.

- Price, 1-Bird Excelsior Coop, f.o.b. Memphis, each.....\$.50
- Price, 2-Bird Excelsior Coop, f.o.b. Memphis, each..... .60
- Price, 3-Bird Excelsior Coop, f.o.b. Memphis, each..... .75
- Price, 5-Bird Excelsior Coop, f.o.b. Memphis, each..... 1.00

Empire Exhibition Coops

Finished in finest style. Strong and durable. Style AA, 1-bird size, each \$3.75; Style C, 2-Comp. Cage, each \$5.25; Style H, Pen Size, each \$5.50. All f.o.b. Memphis.

Andrews' Koop De Lux

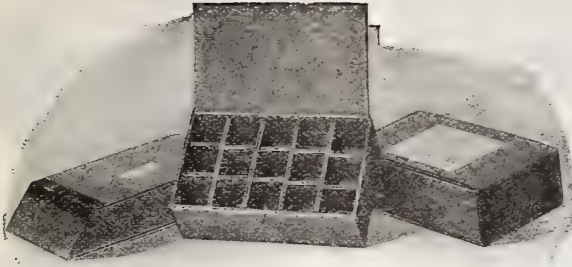
Light weight. Saves money on express, saves delay in packing. Reinforced edges, making them strong and durable.

- 1 to 3 bird size... \$1.10; 6 for \$6.00. By parcel post, each \$1.30
- 2 to 4 bird size... 1.50; 6 for 8.00. By parcel post, each 1.75
- 5 to 8 bird size... 1.65; 6 for 9.00. By parcel post, each 2.00

The Lawn Park Coop

Gives the chicks sunshine, fresh air, grass and protection from all enemies. This coop is made to telescope, therefore affords chicks roving space, yet they are safe. Has removable bottom, makes cleaning easy; sanitary; keeps out lice and mites, and gives ample ventilation. Size coop, closed, 18x24 inches; when open, with park extended, 18x48 inches. Price, each \$4.00. f.o.b. Memphis.

Egg and Chick Shipping Boxes



Anderson Egg Box

Anderson Parcel Post Egg Boxes

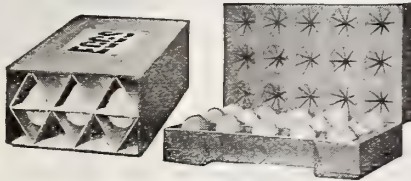
Similar to the Eyrle, made without a handle, shipped in flat, saving freight or express charges. For hatching eggs.

15-egg size \$.20; 12 for \$1.85. By parcel post \$.25; 12 for \$2.15
 30-egg size .30; 12 for 2.60. By parcel post .40; 12 for 3.00
 50-egg size .50; 6 for 2.60. By parcel post .60; 6 for 2.40
 100-egg size .75; 6 for 3.50. By parcel post .90; 6 for 4.10

Anderson Box for Commercial Eggs

Anderson Boxes for shipping commercial eggs by parcel post or express.

12-egg size \$.15; 12 for \$1.25. By parcel post \$.20; 12 for \$1.50
 24-egg size .20; 12 for 1.75. By parcel post .25; 12 for 2.00
 36-egg size .25; 12 for 2.25. By parcel post .35; 12 for 2.55
 48-egg size .30; 12 for 2.75. By parcel post .40; 12 for 3.15
 60-egg size .35; 12 for 3.00. By parcel post .50; 12 for 3.50
 72-egg size .40; 12 for 3.75. By parcel post .55; 12 for 4.40
 120-egg size .50; 12 for 5.00. By parcel post .70; 12 for 5.90

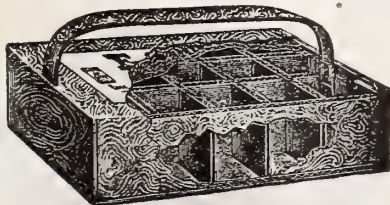


Diamond Egg Carrier

Diamond Egg Carrier

Something new, in a class by itself, box has cushions on all sides, impossible to break eggs. This is the strongest and safest egg shipping box on the market.

30-egg size \$.35; 12 for \$3.50. By parcel post, each... \$.40
 50-egg size .60; 12 for 5.50. By parcel post, each... .60
 100-egg size 1.00; 12 for 11.00. By parcel post, each... 1.25
 12-egg size .15; 12 for 1.70. By parcel post, each... .20
 24-egg size .25; 12 for 2.50. By parcel post, each... .35
 48-egg size .45; 12 for 4.50. By parcel post, each... .55
 60-egg size .55; 12 for 5.50. By parcel post, each... .70



The Eyrle Egg Shipping Box

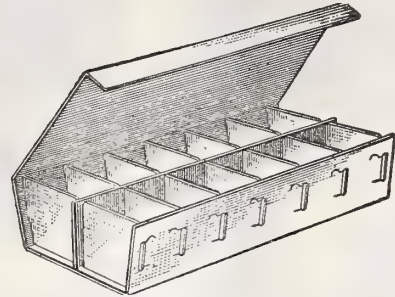
The Eyrle Egg Shipping Box

For shipping settings of eggs by express only. Made from jute board and partitioned off with double-faced corrugated paper.

15-egg size \$.25; 12 for \$2.25. By parcel post, each... \$.35
 30-egg size .35; 12 for 3.40. By parcel post, each... .45

Crosby's Parcel Post Egg Carrier

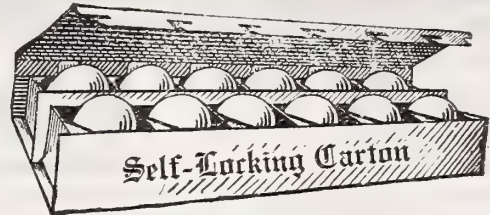
Made of galvanized steel with patent lock top, which is operated by simply pressing a button and turning the handle. The case is lined with double corrugated paper; the egg cells are made of the same material, making an egg carrier which is practically breakproof. Price. 6 doz. egg size, \$1.50; 9 doz. egg size, \$1.75; 15 doz. egg size, \$2.25. By parcel post, 6 doz. egg size, \$1.65; 9 doz. egg size, \$1.95; 15 doz. egg size, \$2.50.



Key's Patent Egg Carton

Key's Patent Egg Case Carton

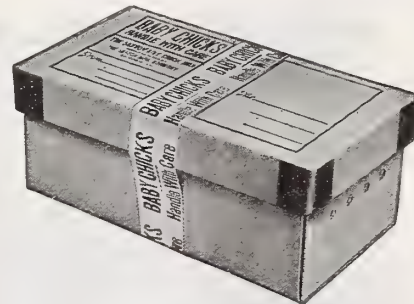
A moderate price box. It is well made, compact, strong and safe, the outside being made of one piece heavy cardboard, therefore holds its shape and holds the eggs firmly. Doz. 25c; 100 \$1.25.



Self-Locking Quality Egg Carton

Self-Locking Quality Egg Carton

For delivering eggs to customers. Cannot be used for shipping. Shaped long, two rows, holding six eggs each; strong, well locked. Price, doz. 25c; 100 \$1.35.



Live Chick Shipping Box

Live Chick Shipping Box

How have you been shipping your little chicks? Why not use an up-to-date box, made especially for them? For shipment is folded flat, but can be easily set up and made ready for use.

25-Chick size \$.25; doz. \$2.50. Parcel post \$.30; doz. \$2.80
 50-Chick size .35; doz. 3.50. Parcel post .45; doz. 3.90
 100-Chick size .50; doz. 4.50. Parcel post .60; doz. 5.10

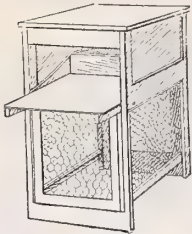
Andrews' Egg Carrier

This is a very desirable box at a very low price.

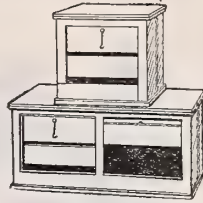
12-egg size, doz. \$.60. By parcel post, doz. \$.80
 24-egg size, doz. .80. By parcel post, doz. 1.00
 36-egg size, doz. 1.10. By parcel post, doz. 1.35
 48-egg size, doz. 1.35. By parcel post, doz. 1.75
 30-egg size, doz. 1.50. By parcel post, doz. 2.00
 50-egg size, doz. 2.40. By parcel post, doz. 2.80
 100-egg size, doz. 4.50. By parcel post, doz. 5.00
 120-egg size, doz. 3.10. By parcel post, doz. 3.60

These egg boxes packed 1 dozen to the bundle and nothing less sold at these prices.

Nests and Nest Eggs



Andrews' Never Fail Trap Nest



Andrews' Trap Nest

Andrews' Trap Nest

Well made, perfect in operation. A most useful and important poultry yard accessory. Price, Single Trap Nest, each \$1.00.

Andrews' Never Fail Trap Nest

Very large and roomy. Built so the hen can exercise after she leaves the nest. Price, Single Nest, each \$3.00.

MOE'S NEVER FAIL TRAP NEST

DELICATE TRIGGER HOLDING TRAP RELEASED BY HENS ENTRANCE FALLING SILENTLY

TRIGGER LOCKS TRAP AND HEN THEN THERE TO STAY UNTIL RELEASED

A Solution of All Trap Nest Troubles

As the name implies, it never fails. Every nest set up and ready for use when shipped. Manufactured in two sizes.

No. 33, 12x12x12 ins., complete, each.....\$1.40

No. 34, for larger fowls, 12x12x14½ ins., complete, each.. 1.75
By parcel post, No. 33, \$1.60; No. 34, \$2.00 each.

Reliable Pedigree Trap Nest

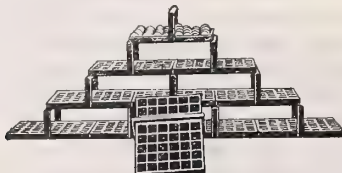
Works perfectly. One of the best style Trap Nests on the market. Price, each \$2.00.



Successful Combination Nest

Successful Combination Metal Nest, Vermin Proof

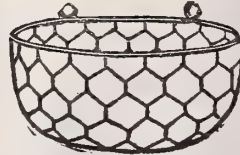
A hen in this nest will hatch better and stronger chicks than in a wooden nest, from the fact that eggs require moisture to hatch well, and this nest retains the moisture from the hen's body, while the wooden nest absorbs it. Size 14 inches high, 14 inches wide. Each \$1.50. By parcel post, each \$1.75.



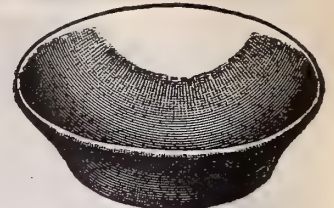
Andrews' Egg Gathering Tray

Andrews' Egg Gathering Tray

Use these trays in gathering eggs. They save loss. Light and easy to handle. Price, each 50c. By parcel post, 70c.



Wire Hen Nests



Clay Pigeon Nests

Wire Hen's Nest

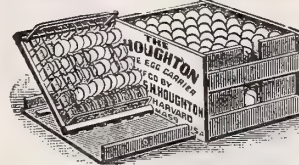
These nests are intended to be fastened with screws or screw hooks—if wanted removable. They afford no place for vermin and allow the air to circulate freely, advantages not obtained when wooden boxes are used. They are intended to be filled with straw, which can be readily removed. Each 20c; doz. \$2.00. By parcel post, each 35c; six for \$1.50.

Clay Pigeon Nests

Made of high grade and valuable clay, terra cotta in color. Diameter 8 inches. Each 15c; 2, 25c; doz., \$1.20; 100, \$9.00, f.o.b. Memphis.

Fibre Ware Pigeon Nests

Made of fibre. Very light and durable. Pigeon fanciers prefer them to any other kind. Each 25c; 6 for \$1.25; 12 for \$2.30. By parcel post, each 30c; 6 for \$1.50.



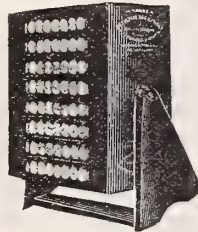
Houghton's Wire Egg Carrier



Fibre Pigeon Nests

Houghton's Wire Egg Carriers

No. 1—Holds 6 dozen eggs, each \$1.35. By parcel post.. \$1.50
No. 2—Holds 9 dozen eggs, each 1.50. By parcel post.. 1.75
No. 3—Holds 15 dozen eggs, each 2.00. By parcel post.. 2.75



Revolving Egg Cabinet

Eggs intended for hatching should be turned daily; the warmer the temperature, the more necessary that they be turned. The Revolving Egg Cabinets are a practical device for doing this work, and meet a widespread need among poultrymen who save eggs for hatching. 150-egg Cabinet, \$3.60; 288-egg Cabinet, \$5.50.



Nest Eggs

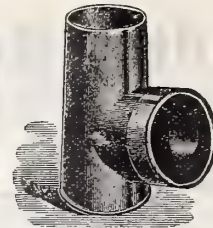
Knox Lice Medicated Nest Eggs—These eggs are a perfect imitation of the hen's egg, containing a powerful disinfectant, which keeps all lice, mites, etc., out of nest and off the hens. Each 10c; doz. 75c. By parcel post, each 15c; doz. 95c.
Lime Nest Eggs—Non-breakable. Antiseptic. A perfect shape making it a splendid and lasting accessory. Doz. 35c. By parcel post, doz. 50c.
Porcelain—These are made of first-class glass. They will not break easily and will last a lifetime. Doz. 35c. By parcel post, doz. 50c.



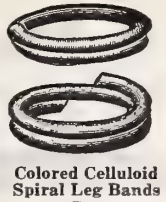
Improved Automatic Chick Greaser



Schwill's 5774 Incubator Thermometer



X-Ray Egg Tester



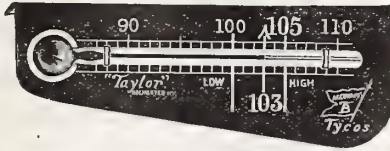
Colored Celluloid Spiral Leg Bands



Mandy Lee Hygrometer



Champion Leg Bands



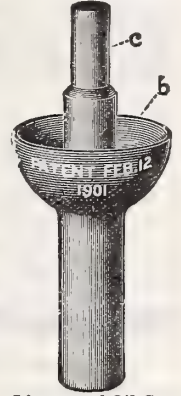
Schwill's No. 5770 Incubator Thermometer



Incubator Lamp with Chimney



No. 5792 Brooder Thermometer



Lice-proof Oil Cup Perch Support

Leg Bands

Champion Leg Bands—This aluminum band is made in one piece, adjustable to fit any fowl. Held by double lock; it is impossible for them to lose off. Numbered from 1 to 400. Price, doz. 15c; 25 for 25c; 100 for 75c, parcel post paid.

Colored Spiral Leg Bands—Made in many different colors—red, green, blue, yellow, pink, white, etc. Slip on just like a key ring; no tools required. Will not come off; fowls cannot lose or remove them. Made in all sizes. State for what breed you want the bands.

Price..... 12, \$.20. By parcel post, \$.25
 Price..... 25, .35. By parcel post, .40
 Price..... 50, .60. By parcel post, .65
 Price..... 100, 1.00. By parcel post, 1.10

Colored Leader Leg Bands—Adjustable, can be cut to fit any size. Large, plain numbers on five different colors of celluloid, which are encased in aluminum. The best and most simple colored leg band that has numbers on them on the market. 12 bands 35c; 25 bands 60c; 50 bands \$1.10; 100 bands \$2.00, parcel post paid.

Smith Sealed Leg Bands—Doz. 25c; 25, 40c; 100, \$1.50, parcel post paid.

Smith Sealers—Made especially for using on Smith Leg Bands. Each 75c, parcel post paid.

Colored Open Chick or Pigeon Bands—Easy to apply, light in weight; finished in following colors—red, pink, yellow, blue, green, orange. Price, doz. 30c; 25 for 55c; 50 for \$1.00; 100 for \$2.00, parcel post paid.

Open Aluminum Pigeon Leg Band—Doz. 20c; 100, \$1.50, parcel post paid.

Moe's Self-Locking Leg Band—The simplest and most durable metal leg band on the market. Every band its own raised number. Manufactured in sizes for Mediterranean, American and Asiatic birds, also turkeys. 12 bands, any size, 15c; 100, \$1.00, parcel post paid. In ordering be sure to state for what breed you want bands.

Poultry Punches

Petty Poultry Punch—Cuts clean hole with ease. Price, 25c, parcel post paid.

Rogers Spring Punch—A strong, well made, durable punch. Price, each 35c, parcel post paid.

Burners and Lamps for Cyphers Incubators

No. 0 Cyphers Burners, each \$.40. Parcel post \$.45
 No. 1 Cyphers Burners, each50. Parcel post .55
 No. 2 Cyphers Burners, each60. Parcel post .65
 No. 0 Cyphers Lamp Bowls, each... .60. Parcel post .70
 No. 1-2 Cyphers Lamp Bowls, each... .70. Parcel post .80
 Connecting Rods and Nuts, each..... .35. Parcel post .40

Lice Proof Perch Support

This will get rid of mites and lice. Sure death; never fails. You keep the cup full of oil, Zenoleum or Cyphers Nepcreol, and the little pests drown or creep away. Price, Bracket Perch Support, each 25c; 12, \$2.50. Price, Oil Cup, each 15c; 12, \$1.50. By parcel post, Bracket Perch Support, each 35c; Oil Cup, each 20c.

Buckeye Incubator Extras

Buckeye Inc. Thermometers, each	\$.75	Parcel post \$	.80
Buckeye Inc. Thermom. holders, each ..	.15	Parcel post	.15
Buckeye Inc. Lamp Bowls, each .....	.75	Parcel post	.85
Buckeye Inc. Lamp Burners, each .....	.40	Parcel post	.45
Buckeye Inc. Lamp Chimneys, each .....	.35	Parcel post	.45
Buckeye Inc. Ad. Rod & Set Screw, each	.30	Parcel post	.35
Buckeye Inc. Lamp Wicks, doz.....	.30	Parcel post	.35
Buckeye Egg Testers, each .....	.30	Parcel post	.35

Other parts quoted on request. When ordering lamp bowls always give height and width of the old lamp.

Mandy Lee Hygrometer

Registers accurately the percentage of moisture in the egg chamber, and directions that go with it show absolutely what percentage of moisture is needed during each day of incubation and how the desired amount may be maintained, regardless of the humidity of the outer air. Can be used in any incubator. Price of the Mandy Lee Hygrometer, \$2.00 each, parcel post paid. Extra wicks, 10c each, 3 for 25c.

Improved Automatic Chick Greaser

Saves the chicks from vermin. The chicken its own doctor. Will grease 100 chickens in a few minutes. Kills mites, fleas, lice and red bugs. The chicken, while eating out of the pan, rubs against the wick, greasing itself; you don't catch them. Put melted lard in the tank and feed in the pan, set pan in the yard among the chicks and see how quick it works; the chicken and wick come together and the vermin are killed. No. 1 Machine, for 50 chicks, \$1.00. By parcel post, \$1.15.

X-Ray Egg Tester

Designed for use on an ordinary hand lamp and fits over any style burner with a diameter approximately that of the tester. Each 25c. By parcel post, 35c.

Incubator and Brooder Thermometers

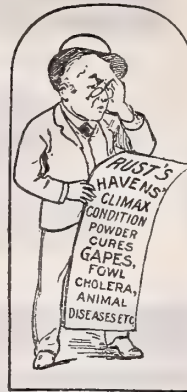
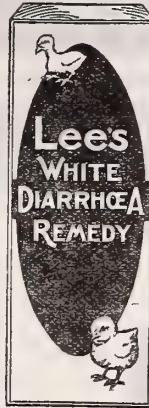
	Each.	Par. Po.
Buckeye Incubator Thermometer	\$.75	\$.80
Cycle Hatcher Incubator Thermometer ..	.75	.80
Cyphers Incubator Thermometer .....	.75	.80
Mandy Lee Incubator Thermometer .....	.90	1.00
Prairie State Incubator Thermometer ..	.75	.80
Schwill's Tycos Thermometer, No. 5770.....	.75	.80
Schwill's Tycos Therm., No. 5774 (without wire)	.75	.80
Schwill's Tycos Brooder Thermometer, No. 5792..	.35	.45
Wires for Hanging Thermometers .....	.10	.15

Incubator and Brooder Lamps

No. 1 Lamp Bowls	\$.60	\$.75
No. 2 Lamp Bowls .....	.65	.80
No. 3 Lamp Bowls .....	.75	.90
No. 1 Lamp Burners .....	.40	.45
No. 2 Lamp Burners .....	.50	.55
No. 3 Lamp Burners .....	.60	.65
Oakes Hydro Safety Lamp, No. 2.....	1.25	1.40
Oakes Hydro Safety Lamp, No. 3.....	1.50	1.65
Lamp Wicks, cotton, all sizes, dozen 40c, parcel post paid.		
Red Felt Wicks, all sizes, dozen 50c, parcel post paid.		

Poultry Remedies and Egg Producers

We carry a complete stock of all the best preparations. These prices are f.o.b. Memphis, except where priced by parcel post; also please note liquids cannot be mailed.



Lee's Poultry Food and Remedies

Lee's Egg Maker, 2-lb. box	.....\$ .30	By parcel post	\$.45
Lee's Egg Maker, 5-lb. box	.....	By parcel post	.75
Lee's Lice Powder, small size	.....	By parcel post	.35
Lee's Lice Powder, large size	.....	By parcel post	.65
Lee's Hog Remedy, 7-lb. box	..... 1.00	By parcel post	1.20
Lee's Hog Remedy, 25-lb. pail	..... 3.00	Cannot be mailed	
Lee's Liquid Lice Liller, 1-qt.	..... .45	Cannot be mailed	
Lee's Liquid Lice Killer, 2-qt.	..... .75	Cannot be mailed	
Lee's Liquid Lice Killer, gallon	..... 1.25	Cannot be mailed	
Lee's White Diarrhoea Cure, bottle, sml.	..... .25	Cannot be mailed	
Lee's White Diarrhoea Cure, bottle, lge.	..... .50	Cannot be mailed	
Lee's Smoke Flavor, small	..... .35	Cannot be mailed	
Lee's Smoke Flavor, large	..... .75	Cannot be mailed	
Lee's Egg-O-Hatch	..... .50	By parcel post	.55
Lee's Egg-O-Latum	..... .50	By parcel post	.55
Lee's Head Lice Ointment	..... .15	By parcel post	.20

Lee's Germozone

Is undoubtedly the most popular poultry medicine on the market. It is practically infallible as a cure for bowel trouble, that disease from which more chickens die annually than from all other diseases combined. It is also of great value for Roup, Colds, Chicken Cholera and other diseases which are so prevalent among poultry. A little of it in drinking water twice a week will keep your fowls healthy and in good condition all the time.

Liquid—Price, large bottle, 65c. Cannot be mailed.
Tablets—Price, 65c per box. By parcel post. 70c.

International Poultry and Stock Remedies

International Poultry Food	.....\$ .25	By parcel post	\$.35
International Poultry Food	..... .50	By parcel post	.65
International Poultry Food	..... 1.00	By parcel post	1.25
International Louse Powder	..... .25	By parcel post	.35
International Bowel Remedy	..... .25	By parcel post	.30
International Cholera Cure	..... .25	By parcel post	.35
International Roup Cure	..... .25	By parcel post	.30
International Gape Remedy	..... .25	By parcel post	.30
International Stock Food	..... .25	By parcel post	.35
International Stock Food	..... .50	By parcel post	.65
International Stock Food	..... 1.00	By parcel post	1.25
International Heave Cure	..... .50	By parcel post	.60
International Worm Powder	..... .50	By parcel post	.60
International Gall Cure	..... .25	By parcel post	.30
International Distemper Cure	..... .50	By parcel post	.65
International Tarfoot Remedy	..... .50	Cannot be mailed	
International Colic Cure	..... .50	Cannot be mailed	
International Healing Oil	..... 25c & .50	Cannot be mailed	
International Pheno-Chloro	..... .25	Cannot be mailed	
International Stock Food, 25 lbs.	..... 3.00	Cannot be mailed	

Schwill's Poultry Remedies

Schwill's Egg Producer, 2½-lb. box	.....\$ .25	By parcel post	\$.35
Schwill's Egg Producer, 5-lb. box	..... .50	By parcel post	.65
Schwill's Lice Powder, 15-oz. box	..... .25	By parcel post	.35
Schwill's Lice Powder, 48-oz. box	..... .50	By parcel post	.65
Schwill's Roup Powder, small	..... .25	By parcel post	.30
Schwill's Roup Powder, large	..... .50	By parcel post	.55
Schwill's Liquid Lice Paint, quart	..... .35	Cannot be mailed	
Schwill's Liquid Lice Paint, gallon	..... 1.00	Cannot be mailed	
Schwill's Poultry Dip, quarts	..... .50	Cannot be mailed	

Schwill's White Diarrhoea Remedy, for Baby Chicks—Made especially for us. A certain cure for this dreaded malady that is so fatal to chicks. Experiments the past season have proven this remedy satisfactory in every way. Liquid, 50c per bottle; not mailable.

Cyphers Poultry Remedies

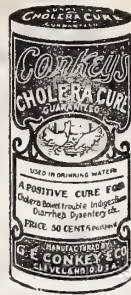
Cyphers Roup Cure, small size box	.....\$ .25	By parcel post	\$.25
Cyphers Roup Cure, large size box	..... .50	By parcel post	.50
Cyphers Remedial Ointment, per tube	..... .25	By parcel post	.25
Cyphers Lice Powder, 15-oz. box	..... .25	By parcel post	.35
Cyphers Lice Powder, 48-oz. box	..... .50	By parcel post	.65
Cyphers Lice Powder, 100-oz. box	..... 1.00	By parcel post	1.20
Cyphers Remedy No. 4, for Cholera and Diarrhea	..... .25	By parcel post	.25
Cyphers Remedy No. 6, for Liver Trouble	..... .25	By parcel post	.25
Cyphers Remedy No. 3, for Chicken Pox	..... .25	By parcel post	.25
Cyphers Full Nest Egg Food	..... .25	By parcel post	.35
Cyphers Disinfectant Tablets	..... .25	By parcel post	.25
Cyphers Salt Cat for Pigeons	..... .25	By parcel post	.35
Cyphers Napcreol, 1-quart	..... .50	By parcel post	.50
Cyphers Napcreol, 2-quart	..... .85	By parcel post	.85
Cyphers Napcreol, 1-gallon	..... 1.50	By parcel post	1.50
Cyphers Save-All Egg Preservative, gallon	..... .85	By parcel post	.85

Rust's Poultry Powders

We have been selling these preparations for 30 years. Customers say they want no better.

Rust's Climax Condit. Powder, 13-oz.	.....\$ .25	Parcel post	\$.35
Rust's Climax Condit. Powder, 32-oz.	..... .50	Parcel post	.65
Rust's Climax Condit. Powder, 5-lb.	..... 1.00	Parcel post	1.20
Rust's Climax Condit. Powder, 8-lb.	..... 1.50	Parcel post	1.75
Rust's Egg Producer, 1-lb.	..... .25	Parcel post	.35
Rust's Egg Producer, 2½-lb.	..... .50	Parcel post	.65
Rust's Egg Producer, 6-lb.	..... 1.00	Parcel post	1.20
Rust's Lice Powder, box	..... .25	Parcel post	.35
Rust's Lice Powder, 3-lb. box	..... .50	Parcel post	.60
Rust's Roup Powder, small	..... .25	Parcel post	.30
Rust's Roup Powder, large	..... .50	Parcel post	.60
Rust's Roup Pills, small	..... .25	Parcel post	.30
Rust's Roup Pills, medium	..... .50	Parcel post	.55
Rust's Roup Pills, large	..... 1.00	Parcel post	1.10
Rust's Lice Liquid, 1-quart	..... .35	Cannot be mailed	
Rust's Lice Liquid, ½-gallon	..... .60	Cannot be mailed	
Rust's Lice Liquid, 1-gallon	..... 1.00	Cannot be mailed	





Pratt's Poultry and Stock Food

Pratt's Poultry Regulator .....	.25	By parcel post \$	.35
Pratt's Poultry Regulator .....	.50	By parcel post	.65
Pratt's Poultry Regulator	1.00	By parcel post	1.25
Pratt's Poultry Regulator, 12-lb. pail	1.25	By parcel post	1.60
Pratt's Roup Remedy .....	.25	By parcel post	.30
Pratt's Poultry Condition Tablet ...	.25	By parcel post	.30
Pratt's Cholera Remedy .....	.25	By parcel post	.30
Pratt's Gape Remedy .....	.25	By parcel post	.30
Pratt's Sorehead Remedy .....	.25	By parcel post	.30
Pratt's Bronchitis Remedy .....	.25	By parcel post	.30
Pratt's White Diarrhea Cure .....	.25	By parcel post	.30
Pratt's Lice Powder .....	.10	By parcel post	.15
Pratt's Lice Powder .....	.25	By parcel post	.35
Pratt's Animal Regulator .....	.25	By parcel post	.35
Pratt's Animal Regulator .....	.50	By parcel post	.60
Pratt's Animal Regulator	1.00	By parcel post	1.25
Pratt's Calf Tonic .....	.50	By parcel post	.60
Pratt's Cow Tonic .....	.50	By parcel post	.60
Pratt's Worm Powder .....	.50	By parcel post	.60
Pratt's Hog Cholera Specific .....	.50	By parcel post	.60
Pratt's Heave Cure .....	.50	By parcel post	.60
Pratt's Hog Worm Powder .....	.50	By parcel post	.60
Pratt's Spavin Paste .....	.50	By parcel post	.60
Pratt's Distemper Cure .....	.50	By parcel post	.60
Pratt's Bag Ointment .....	.25	By parcel post	.30
Pratt's Colic Cure .....	.50	Cannot be mailed	
Pratt's Germathol	10c & .25	Cannot be mailed	
Pratt's Liquid Spavin Cure .....	.50	Cannot be mailed	
Pratt's Animal Liniment .....	.25c & .50	Cannot be mailed	
Pratt's Animal Regulator, 25-lb. pail	3.00	Cannot be mailed	
Pratt's Lice Liquid, 1-qt. ....	.35	Cannot be mailed	
Pratt's Lice Liquid, 1-gal.	1.00	Cannot be mailed	
Pratt's Disinfectant, 1-qt. ....	.35	Cannot be mailed	
Pratt's Disinfectant, 2-qt. ....	.60	Cannot be mailed	

Conkey's Poultry Remedies

Conkey's Gape Remedy .....	.30	By parcel post \$	.35
Conkey's Gape Remedy .....	.60	By parcel post	.70
Conkey's Head Lice Ointment .....	.15	By parcel post	.20
Conkey's Head Lice Ointment .....	.30	By parcel post	.35
Conkey's Scaly Leg Remedy .....	.30	By parcel post	.35
Conkey's Limber Neck Remedy .....	.60	By parcel post	.70
Conkey's Healing Gail Salve .....	.30	By parcel post	.35
Conkey's Bronchitis Remedy .....	.60	By parcel post	.70
Conkey's Poultry Worm Powder .....	.60	By parcel post	.70
Conkey's Poultry Laxative .....	.30	By parcel post	.35
Conkey's Poultry Tonic .....	.30	By parcel post	.40
Conkey's Lice Fix Salve .....	.60	By parcel post	.65
Conkey's Laying Tonic, small .....	.30	By parcel post	.40
Conkey's Laying Tonic, large .....	.60	By parcel post	.75
Conkey's Lice Powder .....	.15	By parcel post	.20
Conkey's Lice Powder .....	.30	By parcel post	.40
Conkey's Lice Powder .....	.60	By parcel post	.80
Conkey's Lice Powder	1.40	By parcel post	1.65
Conkey's Mange Remedy .....	.60	By parcel post	.70
Conkey's Flea Salve .....	.30	By parcel post	.35
Conkey's Rheumatic Cure .....	.60	By parcel post	.70
Conkey's Stock Vigor, pkg. ....	.30	By parcel post	.40
Conkey's Cow Special .....	.60	By parcel post	.70
Conkey's Canker Special .....	.60	By parcel post	.70
Conkey's Healing Salve .....	.30	By parcel post	.35
Conkey's Liquid Lice Killer, 1-qt. ....	.50	Cannot be mailed	
Conkey's Liquid Lice Killer, 2-qt. ....	.75	Cannot be mailed	
Conkey's Liquid Lice Killer, 4-qt.	1.25	Cannot be mailed	
Conkey's Noxicide, 1-pt. ....	.40	Cannot be mailed	
Conkey's Noxicide, 1-qt. ....	.70	Cannot be mailed	
Conkey's Noxicide, 2-qt.	1.00	Cannot be mailed	
Conkey's Noxicide, 1-gal.	1.75	Cannot be mailed	
Conkey's Fly Knocker, 1-qt. ....	.50	Cannot be mailed	
Conkey's Fly Knocker, 1/2-gal. ....	.75	Cannot be mailed	
Conkey's Fly Knocker, 1-gal.	1.25	Cannot be mailed	
Conkey's Laying Tonic, 25-lb. pail ..	2.75	Cannot be mailed	
Conkey's Roup Powder, small .....	.30	By parcel post \$	.35
Conkey's Roup Powder, medium .....	.60	By parcel post	.65
Conkey's Roup Powder, large	1.20	By parcel post	1.30
Conkey's Roup Pills .....	.30	By parcel post	.35
Conkey's Condition Powder .....	.30	By parcel post	.35
Conkey's Cholera Cure, small .....	.30	By parcel post	.35
Conkey's Cholera Cure, large .....	.60	By parcel post	.65
Conkey's White Diarrhea Cure, small	.30	By parcel post	.35
Conkey's White Diarrhea Cure, large	.60	By parcel post	.65
Conkey's Chicken Pox Remedy, small	.30	By parcel post	.35
Conkey's Chicken Pox Remedy, large	.60	By parcel post	.65



Dr. Hess' Poultry and Stock Food

Dr. Hess' Poultry Panacea, small .....	.25	By parcel post \$	.35
Dr. Hess' Poultry Panacea, medium ..	.60	By parcel post	.75
Dr. Hess' Poultry Panacea, large	1.25	By parcel post	1.50
Dr. Hess' Instant Louse Powder .....	.25	By parcel post	.35
Dr. Hess' Roup Cure .....	.25	By parcel post	.30
Dr. Hess' Stock Food .....	.25	By parcel post	.35
Dr. Hess' Stock Food .....	.50	By parcel post	.65
Dr. Hess' Worm Powder .....	.50	By parcel post	.60
Dr. Hess' Distemper Remedy .....	.50	By parcel post	.60
Dr. Hess' Healing Powder .....	.25	By parcel post	.30
Dr. Hess' Heave Powder .....	.50	By parcel post	.60
Dr. Hess' Colic Cure .....	.50	Cannot be mailed	
Dr. Hess' Stock Food, 25-lb. pail	1.60	Cannot be mailed	
Dr. Hess' Poultry Panacea, 25-lb. p'l.	2.50	Cannot be mailed	
Dr. Hess' Animal Dip, 1-qt. ....	.35	Cannot be mailed	
Dr. Hess' Animal Dip, 2-qt. ....	.60	Cannot be mailed	





Andrews' Poultry Remedies

A new line. Every preparation has been tried out and will do all the manufacturer claims.

- Andrews' Deathmite ... box \$.50-\$1.00. Parcel post \$.55-\$1.10
- Andrews' Disinfectant bottle 1.00. Cannot be mailed
- Andrews' Liniment ... bottle 1.00. Cannot be mailed

Andrews Dip and Disinfectant

When diluted, makes one of the best poultry dips on the market. Sure to kill lice and mites. Also fine for household use. Price, \$1.00 per bottle. Cannot be mailed.

Andrews' Obaco

A valuable and sure preventative of White Diarrhea in chicks. Also cures Roup, Cholera, Gapes and Sore Head. Obaco kills the germ. Write for the Poultryman's Text Book; it's free, and tells you all about this excellent germicide. Bottle, 50c and \$1.00. Cannot be mailed.

Andrews' Poultry Medicine

A tonic and cure for liver and indigestional troubles. Hastens the moult and keeps the fowl in good condition. Price, 50c and \$1.00 a box. By parcel post, 55c and \$1.10.



Germo Magic Cholérine

Germo Magic Cholérine

Germo Magic Cholérine—A vegetable compound for poultry; put in drinking water, will cure and prevent chicken pox and keep poultry in good condition. Price, 65c per bottle; gallon jugs, \$2.25 each. Cannot be mailed.

Magic Poultry and Stock Powders

Magic Poultry Food	\$.25	By parcel post	\$.35
Magic Poultry Food .....	.50	By parcel post	.60
Magic Lice Powder .....	.10	By parcel post	.15
Magic Lice Powder .....	.25	By parcel post	.35
Magic Roup Powder .....	.35	By parcel post	.40
Magic Stock Food .....	.50	By parcel post	.65
Magic Death Powder .....	.10	By parcel post	.15
Magic Death Powder .....	.25	By parcel post	.30
Magic Hoof Ointment .....	.25	By parcel post	.35
Magic Worm Powder .....	.50	By parcel post	.60
Magic Heave Cure .....	.50	By parcel post	.60
Magic Distemper Cure .....	.50	By parcel post	.60
Magic Hog Medicine .....	.50	By parcel post	.60
Magic All-Heal Liniment .....	.50	Cannot be mailed	
Magic Colic Cure	1.00	Cannot be mailed	
Magic Disinfectant .....	.25	Cannot be mailed	

Diarrene

Prevents and cures White Diarrhea in baby chicks. Reaches the very seat of this dreaded trouble, and is absolutely a sure and safe remedy. Price, 50c, parcel post paid.

Coldene

Used for ordinary colds, for Bronchitis, Pneumonia, and for extreme cases of Roup. Coldene is used in connection with Pipene. Price, 50c, parcel post paid.

Pipene

One application cures the worst case of Roup. It is safer than all the other Roup powders, which are given in the water, as Pipene is injected in the nostrils from inside the mouth and one treatment effects a sure cure. Price, 50c, parcel post paid.

Licene

Licene will destroy every louse and "nit" on your chickens, usually keeping them free from lice for six months. Per tube, 50c. By parcel post, 5c extra.



A certain and positive cure and preventative for Roup in all fowls. Not necessary to separate the sick birds from the well ones when using Roupene; this saves much trouble in handling. Roupene is fully guaranteed to do all it claims. Price, 50c per bottle. By parcel post, 60c.

Whiting's White Diarrhea Remedy—Price, 50c per bottle. By parcel post, 60c.

Oculum

A scientific remedy and preservative for all poultry diseases. It is especially valuable for preventing and curing White Diarrhea in baby chicks. Be sure to inoculate your chicks this season with Oculum and you will raise 95 per cent. Oculum is also used as an egg-producer; increases both fertility and vigor. Ask for descriptive circular. Price, 10c, 50c and \$1.00 bottles. Cannot be mailed.

Bee Dee Powders

A poultry and stock medicine, formerly called Black Drought. Highly recommended for all stock and poultry troubles, hog cholera, etc. 25c and 50c a can. By parcel post, 30c and 60c.

Austin's Pyrotone

Sure death to lice and mites. Acts as a preventative as well as a cure. Price, large bottle, 75c, by express only. Cannot be mailed.

Sulphur Fumigating Candles

Sulphur Fumigating Candles—A safe and effective fumigator. Moisture is given off with the gas, producing sulphurous acid gas, which is essential to thorough fumigation. Easily lighted and a sure burner. Each, 15c. by mail. 20c.

Antikohl Hog Powder

A scientific cure and preventative of Hog Cholera, highly concentrated; acts quickly. Antikohl is worth its weight in gold to hog raisers. Full instructions with every box. Price, per can, \$1.00; 6 cans \$5.00. By parcel post, can \$1.10.



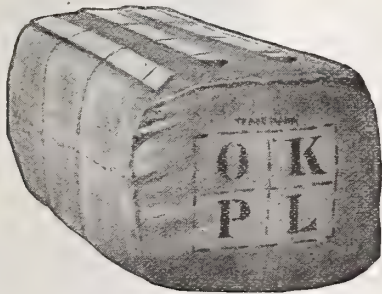
Cooper's Medico

Cheapest and most concentrated worm destroyer and tonic on world's market. A \$1.00 package will make seventy-five pounds and only costs \$1.00. Will last 75 sheep or 75 hogs for 60 days. Stop paying fancy prices for worm destroyer—make it yourself at home with Medico and pocket the difference. Price of Medico, per 5-lb. pkg. \$1.00. By parcel post, \$1.20.

MUSTARD == FOR == POULTRY

French's Poultry Mustard is different from the ordinary table mustard in its manufacture and constituents. The great Corning Egg Farms has used it over two years with excellent results. Can be used at any season, being an excellent tonic; increases egg production, adds to the fertility and keeps the birds in excellent health and condition. It is not in any way injurious like other condiments. If you want plenty of eggs in the winter and if you want fertile eggs in the spring, try French's Mustard for Poultry.

1½-lb. box	..... \$ .50	By parcel post \$.60
3 -lb. box	..... .85	By parcel post 1.00
5 -lb. box	..... 1.25	By parcel post 1.40
10 -lb. box	..... 2.40	By parcel post 2.65
25 -lb. box	..... 6.00	



O. K. Poultry Litter

A perfect scratching material. Superior to straw, alfalfa meal, etc. A deodorizer, absorbent, disinfectant and labor-saving litter. It absorbs all the moisture from droppings. Will last for several months in your brooder or poultry house. Lice will not live in it, and therefore makes a splendid material for nests, being soft and pliable and keeps out all insects. Try O. K. Litter once and you will never be without it. Price, 5 lb. 25c; 20 lb. 90c; 100 lb. \$4.00. By parcel post 20 lb. \$1.50.

Magic Egg Tester

Designed especially to show before incubation which eggs will give to the germ the greatest strength and most complete nourishment, so that eggs having weak germs may be rejected. Get a Magic Tester in time, so as to be able to tell when hens lay fertile or infertile eggs. Complete circulars on request. Price, each \$2.00, parcel post paid.



Sal Vet—Destroys worms in Hogs, Sheep, Horses and Cattle. Simply put Sal Vet in the animals' troughs, or give it to them in their feed. Send for circulars.

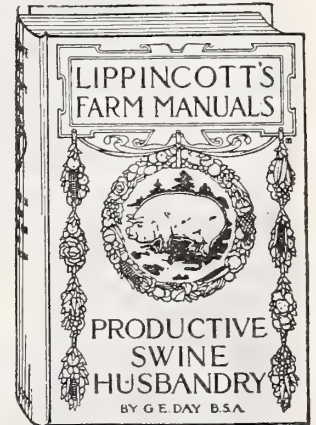
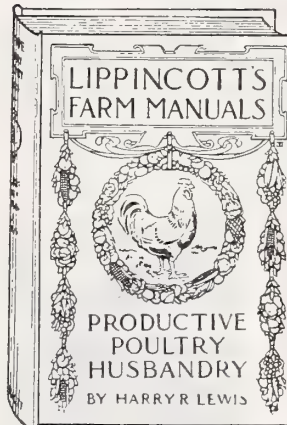
10-lb. package	..... \$ .85	By parcel post \$1.10
15-lb. package	..... 1.25	By parcel post 1.60
20-lb. package	..... 1.40	Cannot be mailed
40-lb. package	..... 2.50	Cannot be mailed
100-lb. package	..... 5.50	Cannot be mailed

Gall-Vet—The liquid gall remedy. Price, 25c. Cannot be mailed.

Sal-Vet Hog Oil—One of the best on the market. Price, 5-gal. can, \$3.50.

Blackman's Medicated Salt Brick

As its name implies, it is in brick shape, made of purest salt and medicine necessary for treatment of diseases for which it is intended. By this simple plan they take their medicine. Price, per brick 25c; 5 bricks \$1.00. By parcel post, per brick 40c; 5 bricks \$1.50. Holders, each, 25c. By parcel post, 35c.



Lippincott's Productive Poultry Husbandry

By Harry B. Lewis, with 329 illustrations and 536 pages. Handsome cloth binding. Price \$2.00, parcel post paid.

Lippincott's Productive Swine Husbandry

Relates to hog raising and feeding etc., all clearly explained, by Geo. E. Day, 330 pages and 75 illustrations. Handsome cloth binding. Price, \$1.50, parcel post paid.

Books for Poultry Raising

Sent by parcel post on receipt of price. These books are both helpful and useful to the amateur.

PROFIT BY EXPERIENCE OF OTHERS.

American Standard of Perfection	.....	\$2.00
Artificial Incubating and Brooding—How to hatch and rear chicks, 92 pages. Price	.....	.50
All About Broilers—M. K. Boyer	.....	.50
Ducks and Geese—80 pages	.....	.75
Eggs and Egg Farms	.....	.50
How to Grow Chicks—McGrew	.....	.25
Pigeons, and All About Them—Gilbert	.....	1.00
Poultry Houses and Fixtures	.....	.50
Pocket Money Poultry—Noys	.....	.50
Reliable Poultry Manual and Doctor	.....	.50
Successful Poultry Keeping	.....	1.00
The Egg Question Solved—McGrew	.....	.25
Turkeys—Their Care and Management—Sewell	.....	.75

ZENOLEUM

Zenoleum Preparations

Zenoleum Lice Powder, box	.....\$ .25	By parcel post \$.35
Zenoleum Hog Worm Powder	..... 1.00	By parcel post 1.05
Zenoleum Lice Liquid, 1-qt.	..... .35	Cannot be mailed
Zenoleum Lice Liquid, 2-qt.	..... .60	Cannot be mailed
Zenoleum Lice Liquid, 1-gal.	..... 1.00	Cannot be mailed
Zenoleum Dip, 8-oz. can	..... .25	Cannot be mailed
Zenoleum Dip, 1-qt. can	..... .50	Cannot be mailed
Zenoleum Dip, 2-qt. can	..... .90	Cannot be mailed
Zenoleum Dip, 1-gal. can	..... 1.50	Cannot be mailed
Zenoleum Dip, 5-gal. can	..... 5.00	Cannot be mailed



Red Star Disinfectant

Will positively kill all kinds of bugs, insects, their nits and eggs, such as ants, roaches, mosquitoes, bed bugs, etc. It will not injure furniture or the most delicate fabric. It is perfectly safe to use in every way, and the most effective article of its kind. Pt. 35c; qt. 60c; gal. \$1.50, f.o.b. Memphis. Not available.

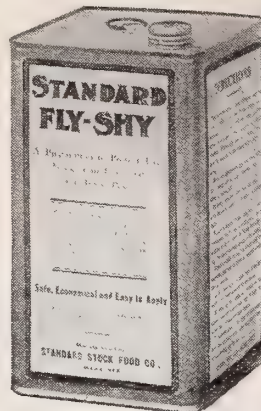


Cooper's Fluid Dip and Disinfectant

Cooper's Fluid Dip and Disinfectant—A perfect sheep and hog dip, cattle wash, etc. Officially approved by the United States Government. It is of higher concentration and goes further than any other dip in dilution, therefore making it cheaper. One gallon of Cooper's Dip will make one hundred gallons of effective solution. Be sure it is Cooper's, then dip. Price, 4-oz. bot. 25c; qt. can 75c; ½ gal. \$1.25; gal. \$2.00.

Cow Ease

Cow Ease—Keeps off flies. Gives cows a chance to feed in peace. Repellent to lice, good for barn or cattle itch. Does not gum the hair, increases the flow of milk, good for spraying hogs. In fact, Cow Ease is one of the best preparations of its kind on the market. Qt. 50c; gal. \$1.25. Cow Ease Sprayers, each 50c.



Fly Knocker, Conkey's—Keeps flies off cattle, etc., in the summer time. Applied with sprayer or sponge. Price, qt. 50c; ½-gal. 75c; gal. \$1.25.

Standard Fly Shy—Absolutely one of the very best fly chasers on the market. Lasts longer, therefore, more effective. It can be used as a deodorizer and disinfectant. Price, qt. 45c; ½-gal. 70c; 1 gal. \$1.15.

Standard Stock Dip and Disinfectant—One of the very best Stock and Hog Dips on the market. One gallon makes 60 gallons of strong dip by mixing with water. 5 gal. \$5.00.

Avenarius Carbolineum—Vermicide, germicide and fungicide. Insures complete riddance from lice and mice in poultry houses. One application a year keeps vermin away permanently; 36 years' experience demonstrates this. Gal. \$1.50.

Carbola

The Disinfectant that paints. A germ-killing white paint. Use it instead of whitewash. A snow-white cold water paint that will not blister, flake or peel off. Combined with a germicide; 20 times stronger than carbolic acid, but neither caustic nor poisonous. Good for painting stables, cow barns, poultry houses, hog pens, dairies and other out-buildings. Ask for booklet on this wonderful new preparation. Price, 10-lb. pkg. \$1.00; 50-lb. pkg. \$4.00. By parcel post, 10-lb. pkg. \$1.25.

The Kirke System

The Kirke System of fertilizing, etc., means the attachment to your garden or greenhouse hose of a cylinder containing a readily soluble solution high-grade fertilizer or insecticide cartridge. You water the lawn or your plants and Kirke System does the rest. The flow of water through the feeder and hose gradually dissolves the cartridge and insures an even and positive distribution of fertilizer or insecticide over lawn or plants. Clean, odorless, efficient, economical; easily attached and convenient.



Showing the Kirke System of Lawn Fertilizing.

Kirke Feeder—(Distributing Container). Nickel plated; holds 1 cartridge, no complicated parts. Each, \$3.00. By parcel post

The Following Cartridges —		
Kirke Fertilizer Cartridge	..... \$ .20	\$.30
Kirke Tobacco Insecticide	..... .30	.40
Kirke Arsenate of Lead	..... .40	.50
Kirke Bordeaux Fungicide	..... .25	.35
Kirke Angle Worm Destroyer	..... 1.00	1.10
Kirke Fly Maggot Destroyer	..... .30	.40
Kirke Sulphur Cartridge	..... .30	.40
Kirke Salt Cartridge	..... .10	.20
Kirke Sprinkling-Can Plant Food	..... 30c	per box (12 tablets).



Poultry Food, Dry Mash, Etc.



Our stocks in this department are complete, in fact, you will find here everything you need in the feeding line and all of the very best quality. We do not handle the cheap, low grade mixed feeds. "Quality counts," and the successful poultryman well knows it pays to feed the best, results is what you want, and that only can be obtained by feeding to your poultry good, sound, clean, sweet grains. Give our goods a trial.



Red Comb Poultry Feed

The Red Comb Feeds are extra select quality; they contain no grit or shell to make weight; try them and you will use no other. Composed of choice grains, seeds and charcoal. A clean, bright, balanced ration for general use. As a scratch feed is unequalled. Made without grit and shells. 5 lb. 25c. By parcel post, 5 lb. 40c. For price in larger quantities, see Yellow Price List enclosed.

Red Comb Meat Mash—This is the great egg producer. A mash feed prepared expressly for egg production, being very rich in egg-making elements. This mash is unsurpassed as a winter egg-maker. It is the most wonderful feed in the world for making hens lay in cold weather. 5 lb. 25c. By parcel post, 5 lb. 40c. For price in larger quantities, see Yellow Price List enclosed.

Red Comb Coarse Chick Feed—A developing food, composed of cracked 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. 4 lb. 25c. By parcel post, 4 lb. 40c. For price in larger quantities, see Yellow Price List enclosed.

Red Comb Fine Chick Feed—Composed of cracked grains, seeds and charcoal. Highly nutritious, easily digested and especially suited to the tender digestive organs of the little chick. Made without grit. 4 lb. 25c. By parcel post, 4 lb. 40c. For price in larger quantities, see Yellow Price List enclosed.

Red Comb Baby Chick Milk Mash—A milk substitute. Made with the utmost care from dried milk, barley meal, locust bean meal, bone meal, rice polish, flax seed meal, and a dozen other needful grains and herbs ground to the proper constituency. Red Comb brand Poultry and Chick Feeds are always dependable. Don't fail to use the new Milk Mash on your chicks this spring. 1 lb. 10c; 3 lb. 25c. By parcel post, 1 lb. 20c; 3 lb. 40c. For price in larger quantities, see Yellow Price List enclosed.

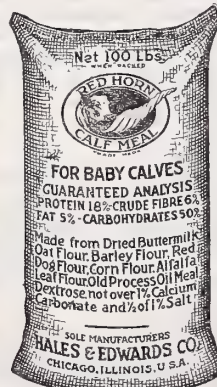
Pound Squab Pigeon Feed

Pound Squab Pigeon Feed—Composed of the very best hard, red winter wheat, hemp, Canadian peas and other grains and seeds of equal quality. It is very strong in muscle and bone-making elements and is so perfectly balanced that no organism is neglected. Contains no corn whatever. 3 lb. 25c. By parcel post, 3 lb. 35c. For price in larger quantities, see Yellow Price List enclosed.

Red Horn Pig Meal—Is scientifically proper, and it is just the proper balanced ration for weaning pigs that need concentrated food containing just the right percentage of protein, fat, etc., to build bone and muscle and not to heat the blood or over-fatten them when they should be developing strength and vitality. The problem of carrying the little pigs from the sow is solved by this pig meal. For prices, see Yellow Price List enclosed.

Red Horn Dairy Feed—25 per cent protein, composed of cotton seed meal, corn meal, gluten feed, linseed oil meal, clipped oat by-product, ground and bolted wheat, barley and kaffir corn screenings, molasses and salt. Do not fail to try this feed. For price, see Yellow Price List enclosed.

Red Horn Calf Meal—You can raise calves easily and economically by using Red Horn Calf Meal. Raising calves by hand is a good deal like raising a baby on a bottle. One person should attend to the calf or calves to be so raised, some one who likes to feed and who will take real interest in their welfare. In each bag of Red Horn Calf Meal we put a sheet of feeding directions and, as far as possible, it is a dependable rule and guide. It is, however, based on the fact that the Red Horn Calf Meal is always the same, while the calf is not. They vary in size, vigor, capacity and ability, to assimilate food; a set rule cannot always be rigidly adhered to. For price, see Yellow Price List enclosed.



Chick Food, Dry Mash, Etc.



Blatchford's Milk Mash For Chicks—Made of milk and milk substitute; makes mammoth chicks, healthy and strong, a positive preventive against bowel trouble in chicks, which is one of the worst causes of loss in chick raising. A perfect milk substitute with a combination of barley meal, corn meal, oat meal, beef scraps and fish for feeding chicks from the start. 4 lb. 25c. By parcel post, 4 lb. carton, 40c.

Blatchford's Fill the Basket Egg Mash Feed—A combination of dry milk, bran, alfalfa, corn meal, barley meal, oat meal, oil meal, beef scraps and pepper, and will simply force hens to lay. Must be used dry, just as it comes from the bag. Keep before the birds at all times, in connection giving them a good scratch feed, and it will make your hens shell out the eggs. 5 lb. 30c. By parcel post, 5 lb. 45c.

Blatchford's Calf Meal—The perfect milk substitute; contains all the elements for pushing calves to maturity; easily digested, prevents scouring. Full directions with every bag. See Yellow List enclosed for price.

Blatchford's Pig Meal—Your little pigs will wean easily, quickly and safely on Blatchford's Perfect Milk Meal. It will also keep them growing steadily and rapidly, developing bone and muscle. You will seldom find a runt in a litter of Blatchford's Pig Meal weaned pigs. See Yellow List enclosed for price.

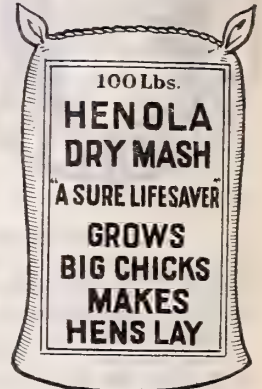


F. P. C. Chick Manna—A food that has merited the praise and admiration of poultry keepers, comprising a variety of nutritious food and health preserving properties so proportioned and combined as to be peculiarly adapted to promote health, quick growth and strong development. Chicks when first hatched need no food for at least from twelve to twenty-four hours. Chick Manna should be the first food and exclusively fed for ten days. 1 lb. 15c; 3 lb. 30c; 5 lb. 45c; 15 lb. \$1.25. By parcel post, 1 lb. 25c; 3 lb. 45c; 5 lb. 65c; 15 lb. \$1.60.

Conkey's Buttermilk Starting Food for Chicks—A ready-prepared food for Baby Chicks, Turkeys, Ducks, Guineas, etc. Feed according to directions. You will raise 90 per cent of those hatched. It is a special starting feed and will avoid much trouble in raising the flock. 1 lb. 10c; 3 lb. 25c; 6½ lb. 50c; 14 lb. \$1.00. By parcel post, 1 lb. 20c; 3 lb. 40c; 6½ lb. 70c; 14 lb. \$1.35.

Schwill's Crescent Chicken Feed—Compounded from good, sweet, clean grains only, a perfectly balanced egg ration, suitable for feeding the year round, thus insuring a healthy, hardy flock of birds. Price, 5 lb. 25c. By parcel post, 5 lb. 40c.

Hen-O-Lay Dry Mash—A complete balanced ration, especially fine for feeding baby chicks. Hen-O-Lay beats all mashes for chicks, because it's ground fine and prevents them from getting crop-bound and other diseases. The five nutrients are protein, fat, carbohydrates, phosphorous and lime, and these you get in the celebrated Hen-O-Lay Mash. Feed it dry, no beef scrap, or charcoal needed, our experiments the past season with Hen-O-Lay were more than satisfactory. Many customers' reports were fine. Take our word for it, use Hen-O-Lay Mash, both for baby chicks and grown fowls, feed it dry from any good hopper, one quart to twelve hens, one-half pint to twelve baby chicks twice a day. Price, 5 lb. 30c. By parcel post, 5 lb. 45c.



Chamberlain's Perfect Chick Feed—The original dry feed for baby chicks, made without any corn, avoids bowel trouble and many other diseases caused by improper feed. Contains all the meat, bone, charcoal, grit, oatmeal, etc., necessary for the successful raising of baby chicks, thus making it unnecessary to feed them anything else. 6 lb. carton 35c. By parcel post, 6 lb. carton 50c.

Pratt's Baby Chick Feed—A superlative mixed feed for Baby Chicks. Contains only such grains that are easily digested. This is one of the most scientifically mixed baby chick feeds on the market. 2½ lb. box 30c; 5¼ lb. box 60c; 14 lb. \$1.20. By parcel post, 2½ lb. 45c; 5¼ lb. 80c; 14 lb. \$1.55.

Manna Rice, Special Baby Chick Feed—A splendid combination of cracked rice, cracked wheat, kaffir corn, millet, etc. Contains no corn whatever. 4 lb. 25c. By parcel post, 4 lb. 40c.



Miscellaneous Poultry Grains

Buckwheat	5 lb.	\$.25;	parcel post	5 lb.	\$.40
Corn Chop, sifted	5 lb.	.25;	parcel post	5 lb.	.40
Cracked Wheat	3 lb.	.25;	parcel post	3 lb.	.35
Hemp Seed	3 lb.	.25;	parcel post	3 lb.	.35
Millet Seed	5 lb.	.25;	parcel post	5 lb.	.40
Wheat, Red	7 lb.	.35;	parcel post	7 lb.	.55
Wheat Shorts	10 lb.	.40;	parcel post	10 lb.	.65
Wheat Bran	10 lb.	.30;	parcel post	10 lb.	.55
Sunflower Seed	5 lb.	.50;	parcel post	5 lb.	.65
Kaffir Corn	10 lb.	.50;	parcel post	10 lb.	.75
Canada Peas	10 lb.	1.50;	parcel post	10 lb.	1.75
Steel Cut Oats	Cut fine for small chicks. Excellent for mixture. 3 lb. 25c. By parcel post, 3 lb. 40c.				
Rolled Oats	A valuable feed for both adult fowls and growing chicks. 3 lb. 25c. By parcel post, 3 lb. 40c.				

See Yellow List enclosed for quantity price. All prices subject to change without notice.

Beef Scrap, Bone Meal, Etc.



Ground Oyster Shells

Every poultryman realizes the importance of crushed oyster shells as an egg-shell maker and promoter of good health. Every pound of oyster shells offered by us is especially prepared for feeding poultry. They are crushed and ground to the size which expert poultrymen agree to be the best. Use oyster shell freely. It is good for chickens, old or young. Coarse, for hens, 10 lb. 25c; 50 lb. 65c; 100 lb. \$1.00. Fine, for chicks, 10 lb. 25c; 50 lb. 65c; 100 lb. \$1.00. By parcel post, 10 lb. carton 45c.

Peerless Brand, extra quality, hen size, 100 lbs. \$1.25

Charcoal

If you want healthy chickens, rugged, growing stock with bright, healthy plumage, birds that will fatten easily and well, and entire freedom from sour crops and indigestion with laying stock, feed Charcoal. This is an easy hint to take, and the coal is low in price. The per hen cost is so low as to be almost ridiculous, and yet it is one of the simplest and best helps to success. Keep it before them all the time, and also feed in the mixed grain. Nothing equals it as a disease preventative. Made in 3 sizes, coarse for hens, medium for pigeons, fine for baby chicks. Price, 2 lb. carton 15c; 25 lb. \$1.00; 50 lb. \$1.75; 100 lb. \$3.00. By parcel post, 2 lb. carton 25c.

Hog Charcoal

Small pieces of Charcoal especially made for hogs. Simply put some in their troughs and watch them get away with it. Charcoal aids digestion, purifies the blood and keeps hogs from dreaded Cholera. Try a bag and watch the benefits. Price, 50 lb. bag, \$1.50, f.o.b. Memphis.

Darling's Beef Scraps

Darling's Beef Scraps—For success with poultry, it is absolutely necessary to give them plenty of animal food in the winter, to take the place of insects, etc., which they get during the summer. Feed mixed with meal or bran, at the rate of one-fourth pound of beef scraps per day to a dozen hens. 3 lb. 25c; 25 lb. \$1.50; 50 lb. \$3.00; 100 lb. \$5.50. By parcel post, 3 lb. 35c.

Darling's Blood Meal

Darling's Blood Meal—3 lb. 25c; 25 lb. \$2.00; 100 lb. \$7.50. By parcel post, 3 lb. 40c.

Armour's Meat Meal

Armour's Meat Meal (known also as Digester Tankage)—Especially prepared for feeding hogs and animals. High in protein, producing muscle and sturdy growth. Price, 100 lb. \$5.50.

Gluten Meal

Gluten Meal—For making poultry food mash. Nothing superior to Gluten Meal for this purpose, supplying the necessary element in making mixture. Recommended by the Maine Experimental Station. We have it pure. 4 lb. 25c; 25 lb. \$1.25; 100 lb. \$4.00. By parcel post, 4 lb. 40c.

Linseed Meal

Linseed Meal—A little of this occasionally mixed with soft feed will prove of great benefit, especially if a rich, glossy plumage is desired. 5 lb. 25c; 25 lb. \$1.25; 100 lb. \$4.00. By parcel post, 5 lb. 40c.

Grit For Poultry

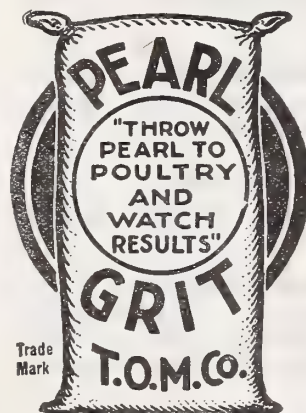
Poultry Grit—Grit is as essential for poultry as food, as without it they cannot digest the food. Poultry will starve to death with full crop for no other reason than they have no teeth with which to grind the food into proper consistency. Grit should be fed in hoppers or boxes. Hen size, 10 lb. 25c; 100 lb. \$1.00. Chick size, 10 lb. 25c; 100 lb. \$1.00. By parcel post, 10 lb. carton 45c.

Crys-Co Grit and Shell Producer—In buying Crys-Co you get a shell producer and grit combined. 10 lb. 25c; 50 lb. 75c; 100 lb. \$1.00. By parcel post, 10 lb. 45c.

Hen-E-Ta Bone Grits—Will make hens lay; just right for chicks; no other bone or grits needed. 100 lb. bag \$2.50; 50 lb. bag \$1.50; 6 lb. 25c. By parcel post, 6 lb. 40c.

Red Cross Baby Chick Grit—Nothing is more essential in rearing baby chicks. Don't fail to have it on hand, and see that it is kept before them regularly. Price, 4 lb. 25c; 25 lb. 75c; 100 lb. \$2.50. By parcel post, 4 lb. 35c.

Red Cross Pigeon Grit—Especially for pigeons. A tonic and grit combined. Pigeon fanciers say it's the best preparation of its kind. 5 lb. 25c; 50 lb. \$1.25; 100 lb. \$2.50. By parcel post, 5 lb. 40c.



Granulated Bone

Granulated Bone—Granulated Bone is made from fresh, green bone, from which the moisture and grease have been taken, leaving nothing but the phosphates, lime and nitrogenous matter. These are the only food properties of bone, green or dry, so when you buy granulated bone you will get it without paying freight on moisture or grease. This preparation will keep in any climate, in any kind of weather, if kept in a dry place. It is especially valuable as an egg-shell producer. Promotes strong, healthy growth of the bones in young chickens. Prevents leg weakness. Mix a little in soft feed. Coarse, for hens, 4 lb. 25c; 25 lb. \$1.35; 100 lb. \$5.00. Fine, for chicks, 4 lb. 25c; 25 lb. \$1.35; 100 lb. \$5.00. By parcel post, 4 lb. 40c.

Alfalfa Clover Meal

It is an acknowledged fact that green food is one of the most important foods necessary to heavy egg production. Among those who are unable to obtain a plentiful supply of green stuff, Alfalfa Meal should fill a long-felt-want, it being an excellent substitution and a very nutritious food, which, when mixed with the mash, also affords bulk to the concentrated foods.

Directions—Place in a water-tight vessel, pour boiling water over it, cover with a tight lid, and let it steam and soften for about twelve hours. Mix with the soft food, allowing the meal to compose one-tenth part of the mash. Price, 5 lb. 25c; 50 lb. \$1.75; 100 lb. \$3.00. By parcel post, 5 lb. 40c.



Sterlingworth Roach Killer

Fatal to roaches and at the same time non-poisonous to human beings or animals. Easy and safe to use. 1/4 lb. patent bellows box, 25c; by parcel post, 30c. 1 lb. box, 80c; 5 lb. box \$3.50.

Sterlingworth Ant Driver

Sure death and preventative of these little pests. 1 lb. 25c; by mail, 35c.

Sterlingworth Bed Bug Killer

Non-poisonous to man, but sure death to bed bugs. A splendid preparation. Box, 25c; parcel post, 35c.

Sterlingworth Flea Powder

Does away with washing dogs or cats for fleas. Box, 25c; parcel post, 35c.

Bee Brand Insect Powder

The kind that kills the bugs. Harmless to mankind or domestic animals. Bee Brand Insect Powder is the true Persian powder. Absolutely effective and safe. Cans, 25c and 50c. By parcel post, 30c and 55c.

Red Wing Insect Powder



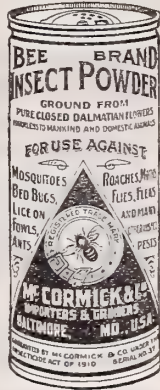
For the destruction of chicken lice, roaches, bed bugs, fleas, ants, cockroaches, flies, etc. As a matter of fact, it will destroy all leaf eating insects that infect the garden and house plant. Harmless to man and all animals. Red Wing Insect Powder is put up in two sizes. 10-cent size, 25-cent size, each, postpaid.

Vermilax Supreme Dog Remedies

Owners of pets and valuable dogs can rely on purity, safety and sterling usefulness of Vermilax Remedies. Any of the following preparations sent parcel post paid on receipt of price—

- | | |
|-----------------------------------|--------------------------------|
| Blood Purifying Tablets... \$.50 | Kidney Tablets \$.50 |
| Cankered Ear Lotion..... \$.50 | Liniment \$.50 |
| Chorea Tablets \$.50 | Mange Remedy, 50c and 1.00 |
| Condition Tablets \$.50 | Mouth Wash 1.00 |
| Cough Syrup \$.50 | Rheumatic Tablets \$.50 |
| Diarrhea Tablets \$.50 | Shampoo \$.50 |
| Distemper Remedy 1.00 | Skin Cleanser \$.50 |
| Eye Lotion \$.50 | Soap, Animal \$.50 |
| Fever Tablets \$.50 | Soap, for Puppies..... \$.50 |
| Germicide and Disinft.. \$.50 | Tonic Tablets \$.50 |
| Gum Set \$.50 | Vermilax Worm Remedy. 50 |

Be sure to send for Dr. Delaney's book on Dogs. It's free.



Bennett's Milk Bone Dog Biscuit

A superior preparation. Keeps dogs in good condition. Ask for circulars. Per box, 2 lb. 35c. By parcel post, 2 lb. box 45c.

Bennett's Milk Bone Puppy Biscuit

Especially prepared for puppies. They thrive and grow fat on M. B. Biscuits. Per box, 35c. By parcel post, 45c.



Spratt's Dog Cakes, Etc.

- | | | |
|---------------------------------------|--------|-----------------------|
| Spratt's Dog Cakes, 2-lb. box | \$.35 | By parcel post \$.45 |
| Spratt's Dog Cakes, 4-lb. box | .70 | By parcel post .80 |
| Spratt's Dog Cakes, 50-lb. box | 5.75 | Cannot be mailed |
| Spratt's Dog Cakes, 100-lb. box | 11.25 | Cannot be mailed |
| Spratt's Puppy Cakes, box | .35 | By parcel post .45 |
| Spratt's Cat Food | .15 | By parcel post .25 |

Austin's Dog Bread

A perfect dog food. Highly endorsed as one of the best articles on the market. Per box, 25 lb. \$3.00.

RAT CORN



Kills Rats and Mice. No odor or smell. It mummifies them. No matter where they die, they simply dry up; positively do not smell. Rat Corn is a new and scientific discovery and without a doubt the greatest rat destroyer in the world. The only one that kills rats without any dangerous

or disagreeable effects. A trial will convince you. Small can, 25c; medium can, 50c; large can, \$1.00. By parcel post, small, 30c; medium, 55c; large, \$1.10.

Devil's Paste

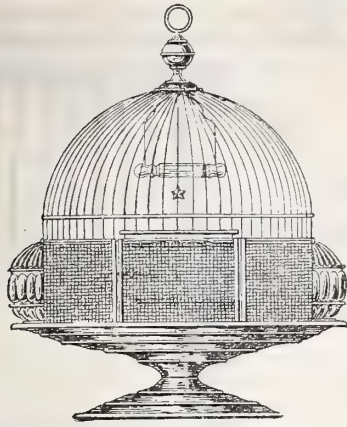
Kills rats, mice and roaches on the spot. Their appetites crave it. They will leave grain or food of every description to eat Devil's Paste. We have given it severe trials in our warehouse and it surely does the work. Price, 15c, 25c, and 50c jars, f.o.b. Memphis. Being poison, it cannot be mailed.



Rat Annihilator

The modern rat destroyer. Kills and completely consumes the body of the rodent, leaving no bad odor. Simple to use, safe, sure and sanitary. Price, 15c a box; 12 boxes \$1.50. Cannot be mailed.

Canary Birds, Cages and Bird Supplies



Round Brass Bird Cage

Hartz Mountain Canary Birds

This is the most popular of all birds, as well as the most satisfactory songster. Each bird is tested and known to be in full song before leaving the store. Price, each \$5.00 to 10.00. Females, each \$2.00 to \$4.00, f.o.b. Memphis, at owner's risk. Canaries cannot be shipped in cold weather.

Brass Canary Bird Cages

No. 5000	Brass Cage, 8 1/4 x 5 1/2-in., each	\$1.50
No. 5000 DB	Brass Cage, 8 1/4 x 5 1/2-in., each	1.75
No. 5004	Brass Cage, 9 3/8 x 6 1/2-in., each	2.00
No. 5004 DB	Brass Cage, 9 3/8 x 6 1/2-in., each	2.50
No. 5006	Brass Cage, 10 3/8 x 7 1/8-in., each	2.50
No. 5006 DB	Brass Cage, 10 3/8 x 7 1/8-in., each	3.00
No. 5008	Brass Cage, 10 3/4 x 7 3/4-in., each	3.00
No. 5008 DB	Brass Cage, 10 3/4 x 7 3/4-in., each	3.50
No. 5010	Brass Cage, 13 x 8 1/2-in., each	3.50
No. 5010 DB	Brass Cage, 13 x 8 1/2-in., each	4.00
No. 274	Brass Round Cage, each	4.50
No. 275	Brass Round Cage, each	5.00
No. 276	Brass Round Cage, each	6.00

All Cages Marked DB have removable bottom for cleaning.

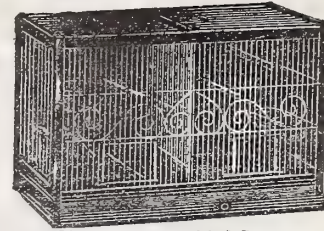
Japanned Canary Bird Cages

No. 165	New Style Japanned Cage, 9 1/2 x 6 1/2-in., each	\$1.25
No. 165 DB	New Style Japanned Cage, 9 1/2 x 6 1/2-in., each	1.50
No. 166	New Style Japanned Cage, 10 x 7-in., each	1.50
No. 166 DB	New Style Japanned Cage, 10 x 7-in., each	1.75
No. 167	New Style Japanned Cage, 11 x 7 1/2-in., each	1.75
No. 167 DB	New Style Japanned Cage, 11 x 7 1/2-in., each	2.00
No. 6 1/2	Fancy Round Cage, with seed guard	3.00

If Cages are wanted by parcel post, add 35c each for packing and postage.

Outside Bird Bath Houses

Fits outside cage and does not permit bird to wet cage when bathing. Each 50c. By parcel post, 60c.



Metal Breeding Bird Cage

Breeding Cages

No. 86S	Metal Breeding Cage, 17x 8x13 ins.	\$3.00
No. 86	Metal Breeding Cage, 20x10x14 ins.	3.50
No. 87	Metal Breeding Cage, 22x11x15 ins.	4.00
No. 88	Metal Breeding Cage, 24x12x16 ins.	4.50

If wanted by parcel post, add 35c for packing and postage.

Bird Seed

Canary Seed, mixed	1 lb.	15c; parcel post \$.25
Hemp Seed	1 lb.	10c; parcel post .20
Millet Seed	1 lb.	10c; parcel post .20
Rape Seed	1 lb.	15c; parcel post .25
Sunflower Seed	1 lb.	15c; parcel post .25
Spratt's Parrot Food	pkg.	15c; parcel post .25
Mocking Bird Food, Defiance	box	50c; parcel post .60
Cuttle Fish Bone, 1 for 5c	1 lb.	60c; parcel post .70
Cuttle Fish Bone, with holder	each	10c; parcel post .12

Philadelphia Bird Food

These are all especially prepared for birds, and are of the very best quality. Our stocks are complete at all times, so your order can be filled promptly.

Phil. Bird Manna—The best tonic for Canaries; keeps them in good condition; helps moulting. Each, 15c. By parcel post, 20c.

Phil. Mixed Canary Seed	pt. box	15c; parcel post \$.25
Phil. Silver Gravel	pt. box	10c; parcel post .20
Phil. Red Gravel	pt. box	10c; parcel post .20
Phil. Bird Bitters	bottle	25c; parcel post .30
Phil. Bird Mite Exterminator	box	25c; parcel post .30
Phil. Bird Moulting Pepper	box	25c; parcel post .30
Phil. Bird Nestling Food	box	25c; parcel post .30
Phil. Bird Nestling Hair	box	5c; parcel post .10
Sterlingworth Bird Tonic	bottle	25c; parcel post .30

Miscellaneous Bird Supplies

Bird Cage Seed Cups, Opal or Glass	each	15c; parcel post \$.20
Bird Cage Bath Cups	each	15c; parcel post .20
Bird Cage Brackets, brass, 12-in.	each	35c; parcel post .40
Bird Cage Brass Springs	each	15c; parcel post .20
Bird Cage Brass Chain with springs	each	35c; parcel post .40
Bird Cage Nests, Wire	each	10c; parcel post .15

Gravel Paper

For the bottoms of Bird Cages. 7 1/2 x 10 inches. Will fit any oblong Canary Cages. Per box, 12 sheets, 15c.

Aquariums and Gold Fish Supplies



Footed or Standing Fish Globes

These are raised up on a glass base and are handsomer than the ordinary fish globes.

1-Gallon size, each	\$1.25
2-Gallon size, each	2.25
3-Gallon size, each	3.00

Prices are packed, f.o.b. Memphis.

Fish Food, Etc.

Natural Fish Food, pkg.	\$.15
Wafer Fish Food, pkg.	.10

NOTE—When ordering Birds or Gold Fish, kindly send cash with order. This class of merchandise is sold only on these terms.

Gold Fish Bowls

Glass Bowls—Made of clear glass, in following sizes—

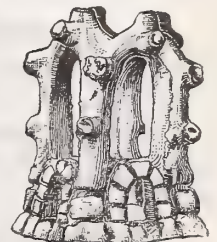
2-Quart, each	\$.35
4-Quart, each	.60
2-Gallon, each	1.00
3-Gallon, each	1.50

These cannot be sent by parcel post, they must go by freight or express, at buyer's expense.

Aquarium Castles

No. 612—Square Castle, each	\$.50
No. 631—Round Grotto, each	.50
No. 571—German Castle, each	.35
No. 467—Plain Grotto, each	.35
No. 618—Arch Castle, each	.30

Other small ornaments at 25c and 35c each.



Aquariums

Neat and well made with steel frame.

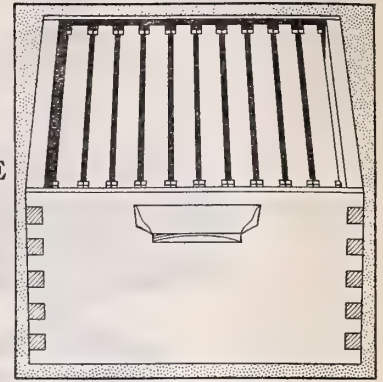
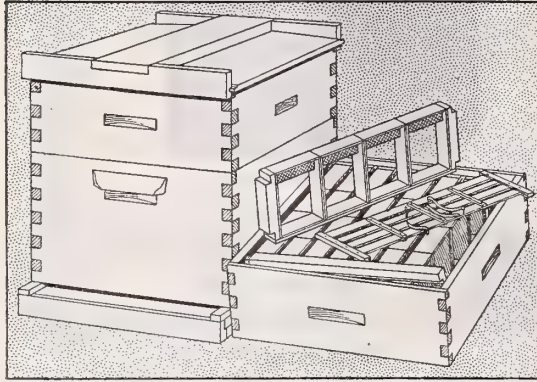
Ideal Slate Bottom Aquariums, 3-gallon	\$3.50
Ideal Slate Bottom Aquariums, 9-gallon	5.00
Ideal Slate Bottom Aquariums, 12-gallon	6.00

Gold Fish

American Gold Fish—The well known bright scarlet and gold color. Small, each 10c; medium, each 15c; large, each 50c; tadpoles, each 10c. Tin bucket for shipping, extra, 15c each.

Lewis Bee Ware

We carry a full line of the celebrated Lewis Bee Ware, manufactured by the G. B. Lewis Company, Watertown, Wisconsin, and furnish everything at factory prices, saving you freight and time. The following prices are f.o.b. Memphis:



**COMPLETE
BEE SUPPLY CATALOGUE
MAILED
FREE ON REQUEST**

One and One-Half and Two-Story Hives

For Comb Honey, with 4 1/4 x 1 7/8-in. Beeway Sections.
Including Section Boxes and Foundation Starters.

In Flat, including Nails.	1 Hive	5 Hives	10 Hives
1 1/2-Story, 8-Frame	\$3.26	\$14.80	\$29.20
1 1/2-Story, 10-Frame	3.43	15.65	30.90
2 -Story, 8-Frame	4.29	19.45	38.40
2 -Story, 10-Frame	4.55	20.75	41.00

Not Including Section Boxes or Foundation Starters.

In Flat, including Nails.	1 Hive	5 Hives	10 Hives
1 1/2-Story, 8-Frame	\$2.89	\$12.95	\$25.50
1 1/2-Story, 10-Frame	3.03	13.65	26.90
2 -Story, 8-Frame	3.65	16.25	32.00
2 -Story, 10-Frame	3.85	17.25	34.00

NOTE—Hives for Comb Honey are always sent unless otherwise specified.

Dovetailed Hives for Extracted Honey

In Flat, including Nails.	1 Hive	5 Hives	10 Hives
1 1/2-Story, 8-Frame	\$2.84	\$12.85	\$25.30
1 1/2-Story, 10-Frame	3.00	13.65	26.90
2 -Story, 8-Frame	3.55	16.05	31.60
2 -Story, 10-Frame	3.79	17.25	34.00

Foundation for 1-inch starter, 20c per hive extra.

One-Story Hives

Including Foundation Starter.

In Flat, including Nails.	1 Hive	5 Hives	10 Hives
1-Story, 8-Frame	\$2.23	\$10.15	\$20.00
1-Story, 10-Frame	2.31	10.55	20.80

Not Including Foundation Starters.

In Flat, including Nails.	1 Hive	5 Hives	10 Hives
1-Story, 8-Frame	\$2.13	\$ 9.65	\$19.00
1-Story, 10-Frame	2.21	10.05	19.80

Dovetailed Comb Honey Supers

The following prices are for No. 1 or Beeway Supers. No. 2 or Plain Supers, and No. 4 or Four by Five Supers cost 20c each extra.

Including Section Boxes and Foundation Starters.

In Flat, including Nails.	1 Super	5 Supers	10 Supers
8-Frame	\$1.03	\$4.65	\$ 9.20
10-Frame	1.12	5.10	10.10

Not Including Section Boxes or Foundation Starters.

In Flat, including Nails.	1 Super	5 Supers	10 Supers
8-Frame	\$.76	\$3.30	\$6.50
10-Frame	.82	3.60	7.10

Extract Supers

In Flat, including Nails.	1 Super	5 Supers	10 Supers
8-Frame, size 5 7/8-in. deep	\$.71	\$3.20	\$6.30
10-Frame, size 5 7/8-in. deep	.79	3.60	7.10

Foundation for 1-inch Starter, 10c per Super extra.

Dovetailed Bodies

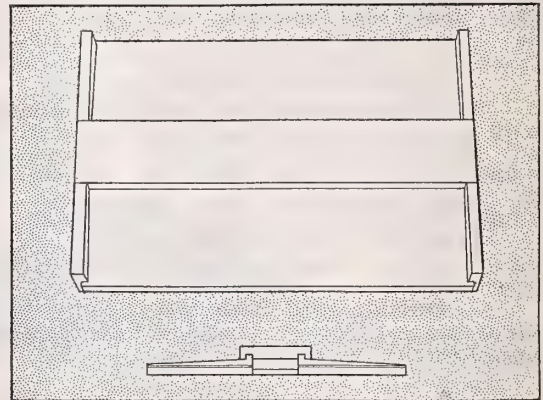
When extra Bodies are wanted, the prices are as follows, including Brood Frames and Division Board and Metal Rabbets:

In Flat, including Nails.	1 Body	5 Bodies	10 Bodies
8-Frame	\$1.20	\$5.25	\$10.40
10-Frame	1.20	5.40	10.70
8-Frame, without inside fixtures	.70	3.10	6.10
10-Frame, without inside fixtures	.73	3.30	6.50

Bottoms for Dovetailed Hives

The Reversible Bottom.

In Flat, including Nails.	1 Bottom	5 Bot's	10 Bot's
8-Frame	\$.42	\$1.90	\$3.70
10-Frame	.44	2.00	3.90



Covers for Hives

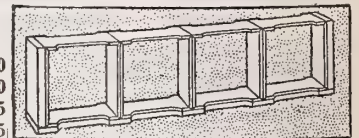
In Flat, including Nails.	1 Cover	5 Covers	10 Covers
8-Frame, Excelsior	\$.54	\$2.50	\$4.90
10-Frame, Excelsior	.57	2.65	5.20
8-Frame, Metal Roof, Inner Cover	1.05	5.00	9.90
10-Frame, Metal Roof, Inner Cover	1.08	5.15	10.20

Section Boxes

We carry the following sizes in stock, all No. 1 grade. 4 1/4 x 1 7/8, 2-Beeway—4 1/4 x 1 1/2. Plain. 4x5x1 3/8, Plain—3 7/8 x 5 x 1 1/2, Plain.

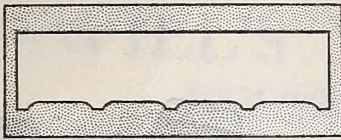
Prices as follows:

100	\$1.00
250	2.00
500	3.75
1000	7.25



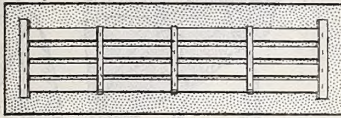
Regular Two Beeway Section Boxes

Plain Sections, 25c per 1000 less.
By parcel post, add 25c per 100 for postage.
Write for prices on more than 1000 lots.



Wood Separators

Price—Slotted Sawed Wood Separators, 100, \$1.40; Plain Sawed Wood Separators, 100, \$1.20. Used in No. 1 Super.

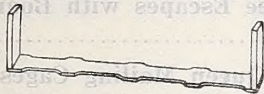


Fence Separators

Prices, any Style, 10, 35c; 100, \$2.80.

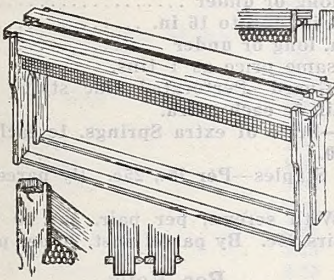
No. 2 or P Fence—Used in No. 2 or Plain Super, with Plain section holders and plain 4¼x4¼x1½ Sections.
No. 4 or 4x5 Fence, used in No. 4 Supers, with Plain Section Holder for 4x5x1½ Sections.

Section Holders



Prices—Slotted Section Holders, 100, \$2.80; Plain Section Holders, 100, \$2.40. Less than 100, 3c each.

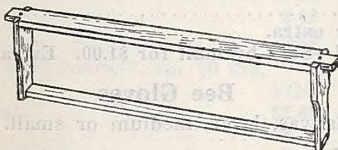
Brood Frames



Self-Spacing Frame

Prices in Flat, including Nails, 10 Frames, 45c; 100 Frames, \$4.20.

Shallow Extracting Frames



Prices in Flat, including Nails, 10 Frames, 35c; 100 Frames, \$3.20.

Queen Excluding Honey Boards

Wood Bound Zinc Board.

Prices as follows:	One	Ten
For 8-Frame Hive	\$.52	\$4.70
For 10-Frame Hive	.57	5.20

Unbound Zinc Board.

Prices as follows:	One	Ten
8-Frame, 12x19½	\$.44	\$3.90
10-Frame, 14x19½	.49	4.40

Wood and Wire Boards.

Prices as follows:	One	Ten
8-Frame, 13½x20	\$.67	\$6.20
10-Frame, 16 x20	.75	7.00

By parcel post, add 15c each for postage.

Plain Division Boards

In Flat, 10c each; 5 for 40c; 10 for 75c.

Hive Stands

In Flat, including Nails.	1 Stand	5 Stands	10 Stands
8-Frame	\$.24	\$1.10	\$2.10
10-Frame	.24	1.10	2.10

Lewis Section Former

Price, each, \$1.70.

For 4¼x4¼ sections only. This is a simple device for folding together sections. If you do not use a larger quantity of sections, this is the best former on the market and the price is low.

Lewis Foundation Fastener

Price, each \$1.25; by parcel post, \$1.50.

Without doubt the simplest and best device for the purpose ever offered to the bee keeper.

Daisy Foundation Fastener

Price, with lamp\$1.50; By parcel post \$1.75
Price, without lamp 1.10 By parcel post 1.35
Weight, without lamp, 5 pounds.

Parker Foundation Fastener



Price, each 35c; by mail, 45c

West's Queen Sell Protector

Price, each 5c; 10, 40c; 100, \$3.50. Postage 1c each extra.
Spiral Cages, each 10c; 10, 70c; 100, \$6.00. Postage 1c each extra.



Spur Wire Imbedder each 25c; by mail, 30c
Van Deusen Wax Tube Fastener each 25c; by mail, 30c



The German Bee Brush each 25c; by mail, 30c
The Dixie Bee Brush each 20c; by mail, 25c

The Carlin Foundation Cutter

Price, each 20c; by mail, 25c

Price List of Tinned Wire

¼-lb. Spools	each \$.15; postage paid, \$.20
½-lb. Spools	each .25; postage paid, .30
1-lb. Spools	each .40; postage paid, .50
5-lb. Coils	each 1.50; postage paid, 1.65

Alley's Queen and Drone Traps

Perforated Zinc Style.

Each 60c; 10, \$5.50. By mail, 10c each extra

Woven Wire Style.

Each 70c; 10, \$6.50. By mail, 15c each extra
State if wanted for 8 or 10-frame hives.

PRICE LIST OF FEEDERS.

Alexander, complete	each \$.33; 10 for \$3.00
Doolittle, nailed	each .45; 10 for 4.00
Doolittle, in flat	each .30; 10 for 2.70
Miller, nailed	each .55; 10 for 5.00
Boardman, nailed	each .22; 10 for 2.00
Boardman, in flat	each .19; 10 for 1.60
Simplicity	each .12; 10 for 1.00
Thale's Vacuum Feeder	each .60; 10 for 5.50

By parcel post, add 15c each extra.

Honey Knives

Bingham's Uncapping Knife—Standard length. Each 90c. By parcel post, \$1.00. Extra long, each \$1.00. By parcel post, \$1.10.

Nickeled Hive Tool—A handy tool to use as a scraper or pry. Price, 45c. By parcel post, 55c.

Honey Extractors

No. 5, Novice, each	.....\$16.00
No. 15, Cowan, each	..... 20.50



Bee Gloves

Bee Veils

Bee Smokers
Clark Smokers.

Price, each 65c; 3 for \$1.90. Postage, 15c each extra

Bingham Smokers.

Name.	Size of Barrel	Each	By mail
Doctor	3½-in.	\$1.00	\$1.15
Conqueror	3 -in.	.85	1.00
Little Wonder	2½-in.	.65	.75
Smoke Engine	4 -in.	1.25	1.40
The Corneil Smoker.		Each	By mail
Jumbo Corneil		\$1.25	\$1.40
Standard Corneil .....		.90	1.00
Junior Corneil .....		.55	.70

Handy Section Press

Price, each 70c; by mail, 85c

Rauchfuss Foundation Cutting Box

This box will hold about forty sheets of surplus Foundation and with use of corrugated edge knife, which is included, the whole lot may be perfectly cut at one time. Price, each, complete, \$1.10. By parcel post, \$1.30.

Hive Scrapers

Price, each 20c; by mail 25c

Manum's Swarm Catcher

Price, each, with pole.....\$2.00. Without pole, \$1.50

Comb Honey Shipping Cases

Regular Style.

In ordering, give full description as below.

In Flat, with Nails, with 2-inch Glass.	10	100
24-lb., for 4¼x1½ sections	\$2.70	\$25.00
24-lb., for 4¼x1½ sections	2.60	24.00
24-lb., for 4x5x1½ sections	2.60	24.00
24-lb., for 3½x5x1½ sections	2.60	24.00

Comb Honey Shipping Cases

New Safety Style.

Complete in the flat, including nails, 2-inch glass, Safety Cartons, corrugated paper lining and paper for bottom.

Size—Sections.	10	100
24-lb., for 4¼x1½	\$4.00	\$38.00
24-lb., for 4¼x1½	3.90	37.00
24-lb., for 4x5x1½	3.90	37.00

Safety Cartons—For any above sizes Comb Honey Shipping Cases, 120 for 72c; 1,200 for \$6.60.

Bee Books

The A, B, C and X, Y, Z of Bee Culture—Price, \$2.50; by parcel post, \$2.75.

The latest edition. This book has just been thoroughly revised. More matter has been added, so that it is now a veritable encyclopedia of bee keeping, containing nearly 600 pages.

Langstroth on Honey Bees, price\$1.50
First Lessons in Bee Keeping, price90

Porter Bee Escape

Price each, Single Exit17c; per doz. postpaid, \$1.90
Price, each, Double Exit19c; per doz. postpaid, 2.10

Bee Escapes with Board

Price, each39c; or 10 for \$3.70

Queen Mailing Cages

Priceeach 5c; 10 for 45c; 100 for \$3.90

Price List Metal Parts for Hives

T Tins, 14 in. long or under	per 100, \$1.50
T Tins, over 14 in. and to 16 in.	per 100, 1.70
Flat Tins, 14 in. long or under	per 100, .75
Tin rabbets same price as T tins.	
Bee Entrance Guard—Perforated zinc style. Each	22c; 10, \$2.00. By pail, 5c each extra.
Super Springs—Price of extra Springs, 1c each; 75c per 100; \$6.50 per 1000.	
Frame Spacing Staples—Per lb., 25c. By parcel post, add 10c per pound.	
Hive Hooks—With screws, per pair, 5c; 10 pairs 30c. No screws, 10 pairs 25c. By parcel post, 2c per pair extra.	

Bee Veils

Muthveil, each	\$.90
Mosquito Bar, each .....	.60
Cotton, with Silk Face, each .....	.95
All Cotton, each.....	.80
All Silk, each	1.20
By mail, 10c extra.	
Globe Bee Veil—Sent by mail for \$1.00. Extra nets, 60c each.	

Bee Gloves

Bee Gloves—Canvas, large, medium or small. Per pair 75c. By mail, 85c.

Fine Cement-Coated Wire Finish Nails, in Bulk

Style.	Length.	1 lb.	5 lbs.	10 lbs.
4d,	1½-inch	\$.12	\$.55	\$1.10
6d,	2 -inch .....	.12	.55	1.10
8d,	2½-inch .....	.12	.55	1.10

Price List of Comb Foundation

	In Lots of			
	1 lb.	5 lbs.	10 lbs.	25 lbs.
	Per lb.	Per lb.	Per lb.	Per lb.
Medium Brood	\$.72	\$.70	\$.68	\$.66
Light Brood .....	.74	.72	.70	.68
Thin Surplus .....	.80	.77	.75	.73
Extra Thin Surplus .....	.85	.80	.78	.76

Foundations by mail, 10c per lb. additional for postage.

Size and Sheets per Pound.

•Medium Brood	size 16½x7¾, Sheets 7 to 8
Light Brood	size 16½x7¾, Sheets 9 to 10
Thin Surplus	size 16½x3¾, Sheets 28
Extra Thin Surplus	size 16½x3¾, Sheets 32

Section Holder Nailing Form

Price, each 70c; by parcel post, 85c

SCHWILL'S YELLOW PRICE LIST

MEMPHIS, TENN., JANUARY 2, 1918

ISSUE A

NET CASH GOODS.—All prices quoted in this list are present values and subject to change without notice, and provided our stock is unsold. We do not, however, expect many changes, and our customers may rely upon receiving the very lowest prices current at the time their orders are received.

TERMS.—As the prices are NET CASH, a remittance must accompany all orders. These prices are F.O.B. Memphis, sacks included. Freight or express charges to be paid by the purchaser.

PARCEL POST.—When Clover, Grass Seed, Seed Grains, etc., are to be sent by mail, sufficient must be added to the following prices to pay postage.

*ARTICHOKES. (Page 2)				*CORN, GARDEN—Continued. (Page 9)			
Jerusalem (bu. 50 lbs.)	1 lb.	Pk.	Bu.	Mammoth Sugar (bu. 45 lb.)	4 Qt.	Pk.	Bu.
	\$.15	\$.85	\$ 2.50	Kendall's Early Giant (bu. 45 lb.)	2.25	4.00	14.50
*BEANS, BUSH—Green Pod—Bu. 60 lbs.				*ONION SETS—Bu. 32 lb. (Page 17)			
(Page 4)	4 Qt.	Pk.	Bu.	Yellow Danvers	4 Qt.	Pk.	Bu.
Black Valentine	\$2.75	\$4.75	\$18.00	Dark Red Wethersfield	\$.65	\$.90	\$ 3.50
Burpee's Stringless, Green Pod	2.75	5.00	19.00	White Silver Skin	.65	.90	3.50
Full Measure	2.50	4.50	17.00	White Potato	.75	1.10	4.00
Giant Stringless, Green Pod	2.75	5.00	19.00	White Multipliers	.90	1.60	6.00
Improved Early Red Valentine	2.75	4.75	18.00	Yellow Potatoes—Bu. 60 lb. (Page 17)	4 Qt.	Pk.	Bu.
Hopkins Earliest Valentine	2.75	5.00	18.50	Red Triumph, Northern Grown	4 Qt.	Pk.	Bu.
Early Mohawk	2.50	4.50	17.00	Red Triumph, Tenn. 2nd Crop	\$.60	\$.90	\$ 3.00
Extra Early Refugee	2.75	4.75	17.50	Irish Cobbler, Tenn. 2nd Crop	.65	1.00	3.25
Yellow Six Weeks	2.75	4.75	18.00	Early Ohio	.65	1.00	3.00
White Navy	2.50	4.25	15.00	Early Ohio	.60	.90	3.00
White Marrow	2.50	4.50	15.50	New York Peerless	.60	.90	3.00
Royal White Kidney	2.50	4.50	15.50	New York Early Rose	.60	.90	3.00
Ruby Dwarf Horticultural	3.00	5.25	19.50	Lookout Mountain	.65	1.10	3.50
Tennessee Green Pod	2.75	4.75	18.00	*SEED SWEET POTATOES—Bu. 45 lb.			
*BEANS, BUSH—Wax Pod—Bu. 60 lbs.				(Page 17)			
(Page 4)	4 Qt.	Pk.	Bu.	Nancy Hall	4 Qt.	Pk.	Bu.
Burpee's Kidney Wax	\$3.25	\$5.90	\$22.50	Bunch Yellow Yams	\$.50	\$.85	\$ 2.50
Currie's Rust Proof Wax	2.95	5.50	20.00	Early Triumph	.50	.75	2.00
Davis White Wax	3.25	6.00	22.50	Gold Coin Bunch Yams	.45	.75	2.00
Flageolet Violet Wax	2.95	5.50	20.00	Yellow Yam	.45	.75	2.00
German or Black Wax	2.95	5.50	20.00	Southern Queen	.50	.85	2.50
Improved Golden Wax	2.95	5.50	20.00	Porto Rica Yam	.50	.85	2.50
Golden Eye Wax	2.95	5.50	20.00	Florida Yam	.50	.85	2.50
Hodson Wax	2.95	5.50	20.00	*PEAS, GARDEN. (Page 18)			
Round Pod Wax	3.25	5.90	22.50	Alaska (bu. 60 lb.)	4 Qt.	Pk.	Bu.
Wardwell's Kidney Wax	3.25	5.90	22.50	Ameer (bu. 60 lb.)	\$2.00	\$3.50	\$12.75
Webber Wax	2.95	5.50	20.00	American Wonder (bu. 56 lb.)	1.90	3.50	13.00
Sure Crop Wax	2.95	5.50	20.00	Champion of England (bu. 56 lb.)	2.00	3.75	14.00
*BEANS, BUSH LIMA—Bu. 60 lbs.				*CLOVER SEED. (Page 34)			
(Page 4)	4 Qt.	Pk.	Bu.	Alfalfa or Lucerne (bu. 60 lb.)	1 lb.	Pk.	Bu.
Henderson Bush	\$3.00	\$5.50	\$20.00	White Clover (bu. 60 lb.)	\$.30	\$3.90	\$14.25
Woods' Prolific	3.00	5.50	20.00	Mammoth or Sapling (bu. 60 lb.)	.60	7.65	28.25
Fordhook Bush	3.25	6.00	22.50	Crimson Clover (bu. 60 lb.)	.35	4.95	18.50
*BEANS, POLE OR RUNNING—Bu. 60 lbs.				*GRASS SEEDS. (Page 35)			
(Page 5)	4 Qt.	Pk.	Bu.	Alyske Clover (bu. 60 lb.)	1 lb.	10 lb.	50 lb.
Kentucky Wonder	\$2.65	\$4.75	\$17.50	Red Clover (bu. 60 lb.)	\$.30	\$2.75	\$12.75
Lazy Wife	3.25	5.90	22.50	Burr Clover, Hulled (bu. 60 lb.)	.35	3.00	14.00
Red Speckled Cut Short	2.50	4.50	17.00	Burr Clover, Burrs (bu. 10 lb.)	.25	2.50	8.00
Scotia	2.95	5.50	20.00	Japan Clover or Lespedeza (bu. 25 lb.)	.40	2.75	10.00
Southern Prolific	2.50	4.50	17.00	Melilotus or Sweet Clover (bu. 25 lb.)	.25	1.40	5.00
White Creaseback	2.75	5.00	18.50	*CLOVER SEED. (Page 34)			
Kentucky Wonder Wax	3.25	5.90	22.50	Alfalfa or Lucerne (bu. 60 lb.)	1 lb.	Pk.	Bu.
Golden Cluster Wax	3.25	5.90	22.50	White Clover (bu. 60 lb.)	\$.30	\$3.90	\$14.25
Tennessee Wonder Pole	2.95	5.50	20.00	Mammoth or Sapling (bu. 60 lb.)	.60	7.65	28.25
*BEANS, POLE LIMA—Bu. 60 lbs.				*CLOVER SEED. (Page 34)			
(Page 5)	4 Qt.	Pk.	Bu.	Crimson Clover (bu. 60 lb.)	.25	3.40	12.50
Carolina or Sieve, Small Lima	\$2.65	\$4.75	\$17.50	Alyske Clover (bu. 60 lb.)	.35	4.95	18.50
King of the Garden Lima	2.65	4.75	17.50	Red Clover (bu. 60 lb.)	.35	4.95	18.25
Large White	2.65	4.75	17.50	Burr Clover, Hulled (bu. 60 lb.)	.25	3.40	12.50
Schwill's Monstrous	2.65	4.75	17.50	Burr Clover, Burrs (bu. 10 lb.)	.25	.75	2.00
Calico or Irish	2.95	5.50	20.00	Japan Clover or Lespedeza (bu. 25 lb.)	.40	2.75	10.00
Ideal Butter	2.95	5.50	20.00	Melilotus or Sweet Clover (bu. 25 lb.)	.25	1.40	5.00
*CORN, GARDEN. (Page 9)				*CLOVER SEED. (Page 34)			
(Page 9)	4 Qt.	Pk.	Bu.	Alfalfa or Lucerne (bu. 60 lb.)	1 lb.	Pk.	Bu.
Early Large Adams (bu. 56 lb.)	\$1.25	\$2.25	\$ 8.00	White Clover (bu. 60 lb.)	\$.30	\$3.90	\$14.25
Extra Early Adams (bu. 56 lb.)	1.25	2.25	8.00	Mammoth or Sapling (bu. 60 lb.)	.60	7.65	28.25
Improved Adams (bu. 56 lb.)	1.25	2.25	8.00	Crimson Clover (bu. 60 lb.)	.35	4.95	18.50
Early Surprise (bu. 56 lb.)	1.00	1.75	6.00	Alyske Clover (bu. 60 lb.)	.35	4.95	18.50
Early Minnesota (bu. 45 lb.)	2.00	3.50	13.50	Red Clover (bu. 60 lb.)	.35	4.95	18.25
Golden Cream (bu. 45 lb.)	2.75	4.95	18.00	Burr Clover, Hulled (bu. 60 lb.)	.25	3.40	12.50
Schwill's Delicious (bu. 45 lb.)	2.75	4.95	18.00	Burr Clover, Burrs (bu. 10 lb.)	.25	.75	2.00
Country Gentleman (bu. 45 lb.)	2.75	4.95	18.00	Japan Clover or Lespedeza (bu. 25 lb.)	.40	2.75	10.00
Stowell's Evergreen (bu. 45 lb.)	2.75	4.50	15.75	Melilotus or Sweet Clover (bu. 25 lb.)	.25	1.40	5.00

SCHWILL'S BLUFF CITY SEEDS

SCHWILL'S GIANT
STRINGLESS
GREEN POD
BUSH BEANS

SCHWILL'S CHARLESTON
LARGE
WAKEFIELD CABBAGE

SCHWILL'S GIANT
PRIZE TAKER ONION

SCHWILL'S
ROYAL PINK
TOMATO

SCHWILL'S CALICO
OR IRISH POLE BUTTER BEAN

POULTRY SUPPLIES, SPRAYERS AND INSECTICIDES