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N. W. Tracy

Department of Agriculture
Washington, D. C.

GEO. B. HASKELL CO.

LEWISTON, MAINE.

CATALOGUE 1906



SEED MERCHANTS
WOODENWARE
AGRICULTURAL IMPLEMENTS
DAIRY SUPPLIES
FERTILIZERS
ETC.

TELEPHONE CALL, 28.

GEORGE B. HASKELL COMPANY

LEWISTON, MAINE.

ANNUAL CATALOGUE

1906

NORTHERN GROWN VEGETABLE AND GARDEN SEEDS.

We offer the purest strains of the hardy varieties which seem to do best in our climate and exercise all reasonable care in selecting and testing but can give no warranty, expressed or implied.

AGRICULTURAL IMPLEMENTS.

Those interested in farm machinery will find this catalogue of interest as we have devoted a good deal of space to the higher grades of improved implements of practical value and cut out many of the older types which were considered good in their day but are fast being superseded, and with the object in view that farmers may obtain the best possible results, have supplemented our Seed and Implement lists with Fertilizers, the analyses of which have been obtained from sources which give the best growth to vegetation.

Fertilizers of the same analysis are not always the same in their action but we offer goodly made of the best material ground fine and dissolved thoroughly soluble for plant food in well balanced proportions to assist the plant from its earliest stage to the well ripened harvest of nearly all our crops.

Orders sent to us upon receipt of this catalogue can be executed promptly. Write name and address plainly and be sure to give correct post office address or R. F. D. and number.

CHOICE LIST OF

VEGETABLE & GARDEN SEEDS

ASPARAGUS

Palmetto—This variety is of recent introduction and has thus far proved a grand success in both North and South. It comes much earlier and is a better yielder. Its growth is even and regular, which is the cause of its being a superior market sort.

Pkt. 5c; oz. 10c; $\frac{1}{4}$ lb. 25c; lb. 75c.

Conover's Colossal—A well-known variety of large size; tender and of good quality.

Pkt. 5c; oz. 10c; $\frac{1}{4}$ lb. 15c; lb. 40c.

BEANS

One quart will plant 100 feet of drill; one and one-half bushels for an acre.

A succession of sowing can be made from the first week in May. Plant in drills about two inches deep and from eighteen inches to two feet apart. Hoe only when dry, as the pods will rust badly if the leaves are disturbed when wet with dew or rain.

Beans ordered by mail are subject to an extra charge of 10 cents per quart for postage. Pints furnished at quart rates.

Butter or Wax Sorts—Dwarf Varieties

Currie's Rust Proof Wax (New)—Pods long, flat and straight, very prolific and rust proof, black seed.

Pkt. 5c; qt. 25c; peck \$1.75; bu. \$5.50



Low's Champion Dwarf Bean

Davis' White Kidney Wax (New)—Pods remarkably long, straight and of a handsome, waxy white color, enormously productive; white seed.

Pkt. 5c; qt. 25c; peck \$1.75.

Refugee Wax (Keeney's Stringless)—The earliest wax variety and very prolific. Pods long, round and yellow.

Pkt. 5c; qt. 25c; peck \$1.75; bu. \$5.50.

Improved Golden Wax—Very popular, round pods. A well known standard sort.

Pkt. 5c; qt. 25c; peck \$1.75; bu. \$5.00.

Black German Wax (Black Seed)—Very early; round yellow pods; a well known standard sort; popular everywhere.

Pkt. 5c; qt. 25c; peck \$1.75.

Kidney Wax (Wardwell's)—Extra early; purely wax pods, long, flat, and remarkably free from rust.

Pkt. 5c; qt. 25c; peck \$2.00; bu. \$6.00.

Green Podded Dwarf Varieties

Low's Champion Bush—Very productive, large green flat pods, perfectly stringless, fine shell variety.

Pkt. 5c; qt. 25c; peck \$1.75; bu. \$6.00.

Stringless Green Pod—Extra early, very prolific and entireless stringless; crisp and tender, and of fine quality.

Pkt. 5c; qt. 25c; peck \$1.75; bu. \$6.50.

Horticultural Dwarf—Late and productive; pods showy, great favorite in New England.

Pkt. 5c; qt. 25c; peck \$1.50; bu. \$5.00.

Refugee, or Thousand to One—Round pod; very productive and tender; medium early.

Pkt. 5c; qt. 25c; peck \$1.75.

Long Yellow Six Weeks—Pods flat and green; a leading market sort.

Pkt. 5c; qt. 20c; peck \$1.25.

Burpee's Bush Lima—Beans as large as Pole Limas, perfectly dwarf and very productive.

Pkt. 5c; qt. 25c; peck \$1.75.

White Pea—

Pkt. 5c; qt. 10c; peck 75c; bu. \$1.50.

Old Fashioned Yellow Eye—

Pkt. 5c; qt. 15c; peck \$1.00.

Improved Yellow Eye—

Pkt. 5c. qt. 15c; peck \$1.00.

Red Kidney—

Pkt. 5c; qt. 15c; peck \$1.00.

Pole or Running Varieties

Black Wax or Indian Chief—A superb snap bean, pods yellow and stringless.

Pkt. 5c; qt. 25c; peck \$1.75; bu. \$6.00.

Horticultural or Speckled Cranberry—Showy and excellent either as a snap or shell bean, or for cooking dry.

Pkt. 5c; qt. 20c; peck \$1.50.

Mammoth Horticultural (New)—Pods bright carmine color, and both beans and pods are much larger than the common kind.

Pkt. 5c; qt. 25c; peck \$1.75.

Red Cranberry Pole—Pods large and tender.

Pkt. 5c; qt. 25c; peck \$1.75; bu. \$6.00.

Lazy Wife's—Beans white, pods green and entirely stringless; produces enormously.

Pkt. 5c; qt. 25c; peck \$1.75.

Large White Lima (Extra size)—Selected stock, beans very large.

Pkt. 5c; qt. 25c; peck \$1.75.

Kentucky Wonder—Fine green pod sort; early and productive; entireless stringless.

Pkt. 5c; qt. 25c; peck \$1.75; bu. \$6.00.

BEETS

One ounce of seed to fifty feet of drill; six pounds to one acre.

A sowing for an early supply should be made as soon as the ground can be worked in spring. For main crop, sow early in May, and for winter beets, from the first to the third week in June. Sow in drills fifteen inches apart, and cover the seed one inch with fine earth pressed firmly upon the seed by treading or otherwise. Thin out the plants to six inches apart. The soil should be deeply manured and well cultivated. In lifting and storing the roots, care must be taken that they are not bruised.

George B. Haskell Co.'s Special Dark Blood Turnip—One of the very best strains for market gardeners, small top, round, hand-

some, and very dark red. Our stock is carefully selected and is very fine.

Oz. 5c; $\frac{1}{4}$ lb. 20c; lb. 50c.

✓ **Rawson's Arlington Favorite**—Fine form and flavor. Flesh deep red.

Oz. 5c; $\frac{1}{4}$ lb. 15c; lb. 40c.



Eclipse Beet.

✓ **Eclipse**—Nearly as early as the Egyptian; larger, and of better shape, being more spherical. Dark red, round, smooth, small top.

Oz. 5c; $\frac{1}{4}$ lb. 15c; lb. 40c.

✓ **Edmand's Blood Turnip**—Dark red, round, small top.

Oz. 5c; $\frac{1}{4}$ lb. 15c; lb. 40c.

✓ **Long Smooth Dark Blood**—A good winter variety.

Oz. 5c; $\frac{1}{4}$ lb. 15c; lb. 40c.

✓ **Crosby's Egyptian**—The best for early market, as early as the original strain of Egyptian; is thicker and less inclined to push up a woody neck as it advances in growth.

Oz. 5c; $\frac{1}{4}$ lb. 15c; lb. 40c.

✓ **Extra Early Egyptian**—Early variety. To market gardeners who seek earliness above all else, we recommend this valuable variety. Flat, dark red, smooth, small top.

Oz. 5c; $\frac{1}{4}$ lb. 15c; lb. 40c.

✓ **Dirigo Extra Early**—The earliest variety in cultivation. It is a rich blood-red, but of

fine grain and flavor; of smooth, rapid growth.

Oz. 5c; $\frac{1}{4}$ lb. 15c; lb. 40c.

✓ **Dewing's Early Blood Turnip**—Fine form and flavor; excellent market variety; the standard sort for early or late beet. Deep blood red.

Oz. 5c; $\frac{1}{4}$ lb. 15c; lb. 40c.

✓ **Detroit Dark Red**—Round, skin dark red, flesh light red, very sweet.

Oz. 5c; $\frac{1}{4}$ lb. 15c; lb. 40c.

Swiss Chard—Used for greens.

Oz. 5c; $\frac{1}{4}$ lb. 15c; lb. 40c.

Mangel Wurzel and Sugar Beets

The following are too coarse for the table, but good for stock. Sow in May or June. Six pounds per acre.

Champion Yellow Globe—Heavy yielder and splendid keeper. Short top.

Oz. 5c; $\frac{1}{4}$ lb. 10c; lb. 25c.

Golden Tankard—A very large yellow-fleshed sort, and very productive.

Oz. 5c; $\frac{1}{4}$ lb. 10c; lb. 25c.

Improved Mammoth Long Red—An improvement on the old variety. The roots are very large, uniformly straight and well formed, proportionally thicker, and are deeper colored than the common sort, and with smaller tops. We know our stock of this variety will produce the largest and finest roots which can be grown, and that it is vastly superior to many strains of the same sort offered under other names such as Norbiton Giant, Colossal, Monarch, etc.

Oz. 5c; $\frac{1}{4}$ lb. 10c; lb. 25c.

Sugar, Lane's Imperial—White flesh and very productive.

Oz. 5c; $\frac{1}{4}$ lb. 10c; lb. 25c.

Orange Globe—Flesh orange yellow, sweet, fine grained.

Oz. 5c; $\frac{1}{4}$ lb. 10c; lb. 25c.

Sugar, White French—Roots long and smooth and grow to a large size.

Oz. 5c; $\frac{1}{4}$ lb. 10c; lb. 25c.

CABBAGE

One ounce will produce about 3,000 plants.

The Cabbage is one of the most important vegetables, and some of its varieties are universally cultivated. The ground must be highly manured, deeply dug or ploughed, and thoroughly worked, to insure good, full-sized heads. A heavy, moist and fresh loam is most suitable. The early sorts should be sown very early in the spring, in hot beds, or later in the open ground. Eighteen inches by three-feet apart is the common distance.

Extra Early Sorts

Early Jersey Wakefield—A standard early variety for home use or market.

Pkt. 5c; oz. 15c; $\frac{1}{4}$ lb. 50c.

Charleston Large Wakefield—About one week later than Early Jersey Wakefield, but the heads are fully one-half larger; will not burst when ripe like most early sorts, and can be left standing in the field some time without damage.

Pkt. 5c; oz. 15c; $\frac{1}{4}$ lb. 50c.

Sure Head—Heads remarkably uniform, very hard and firm. A good keeper and shipper. A favorite with market gardeners.

Pkt. 5c; oz. 20c; $\frac{1}{4}$ lb. 60c.

Second Early or Summer Sorts

All Seasons—Larger than Henderson's Early Summer, nearly as early; very solid and sure-heading.

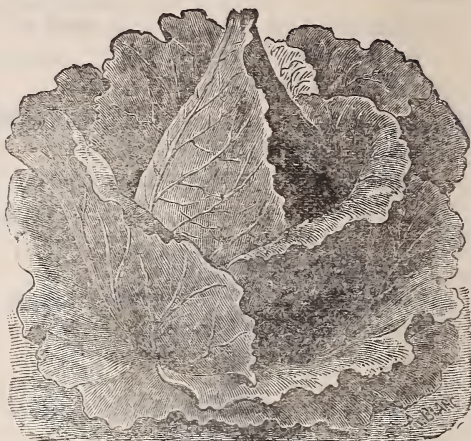
Pkt. 5c; oz. 15c; $\frac{1}{4}$ lb. 50c.

Fottler's Improved Brunswick—An excellent early drumhead variety; produces a firm, solid head; very popular with market gardeners.

Pkt. 5c; oz. 15c; $\frac{1}{4}$ lb. 50c.

Henderson's Early Summer—The earliest of all large Cabbages, coming in but a few days later than the Wakefield; heads of large size, very solid and compact.

Pkt. 5c; oz. 15c; $\frac{1}{4}$ lb. 50c.



Early Winnigstadt

Early Winnigstadt—Not so early as either of the foregoing, but an even better header. Planted a little late it makes a good winter Cabbage. Does better than any other variety on light soil.

Pkt. 5c; oz. 10c; $\frac{1}{4}$ lb. 35c.

Early Flat Dutch—Earlier, and heads smaller than Premium Flat Dutch.

Pkt. 5c; oz. 15c; $\frac{1}{4}$ lb. 50c.

Henderson's Succession—The finest Cabbage in existence, whether for medium, main crop, or winter use. Perfect in every respect.

Pkt. 5c; oz. 15c; $\frac{1}{4}$ lb. 50c.

Late or Winter Sorts

Stone Mason Drumhead—The market gardener's favorite. One of the very best for a main crop, and is unequalled for storing in winter. Market gardeners in the vicinity of Boston grow this variety entirely for late fall and winter use. Plants medium size, with only a moderate number of leaves. Heads large, round, or slightly flattened, very solid, crisp and tender, exceedingly fine flavor.

Pkt. 5c; oz. 15c; $\frac{1}{4}$ lb. 50c.

Stone Mason Drumhead—(Cape Elizabeth grown.) A great improvement over the regular Stone Mason, being absolutely reliable and having a medium sized round, hard head. An excellent winter variety.

Pkt. 5c; oz. 35c; $\frac{1}{4}$ lb. \$1.00

Danish Bald Head—One of the very best winter sorts. Heads round and very solid.

Pkt. 5c; oz. 15c; $\frac{1}{4}$ lb. 50c.

Danish Bald Head—(Cape Elizabeth grown.) An improvement over the imported Danish Bald Head. A valuable, perfectly round, solid Winter variety. Is a long keeper, profitable for shipping, keeping long after other sorts are gone.

Pkt. 5c; oz. 40c; $\frac{1}{4}$ lb. \$1.25.

Hollander—Heads medium sized, round and very solid. One of the hardiest varieties.

Pkt. 5c; oz. 20c; $\frac{1}{4}$ lb. 60c.

Hollander—(Cape Elizabeth grown.) The improved Hollander as grown at Cape Elizabeth is one of the very finest varieties known. Hardy, solid heads, and an excellent keeper.

Pkt. 5c; oz. 40c; $\frac{1}{4}$ lb. \$1.25.

Marblehead Mammoth—The largest Cabbage grown. It needs a deep, strong soil, highly cultivated.

Pkt. 5c; oz. 15c; $\frac{1}{4}$ lb. 50c.

Late Flat Dutch—A good winter Cabbage.

Pkt. 5c; oz. 15c; $\frac{1}{4}$ lb. 50c.

Improved American Savoy—Very sweet and tender; good sized, firm heads; very reliable and much esteemed for family use.

Pkt. 5c; oz. 15c; $\frac{1}{4}$ lb. 50c.

Mammoth Rock Red—This is the best, largest and surest heading Red Cabbage ever introduced, and much better than the stock offered as Red Drumhead.

Pkt. 5c; oz. 15c; $\frac{1}{4}$ lb. 50c.

Red Dutch—For pickling or as salad.

Pkt. 5c; oz. 15c; $\frac{1}{4}$ lb. 50c.

CARROTS

One ounce to one hundred feet of drill; three to four pounds to the acre.

Carrots require a very finely pulverized soil, to grow them to perfection. A good light and well enriched sandy loam is the best for this crop. For field culture, sow in drills, three to three and one-half feet apart, so as to cultivate by horse. Market gardeners sow in drills about eighteen inches apart and cultivate by hand. For early crops, cover one-half an inch

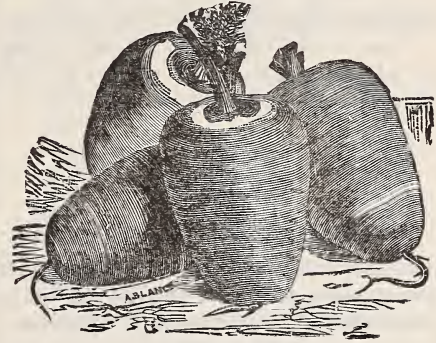
deep, and thin to six inches apart, in the rows; for late, cover three-fourths of an inch deep, and thin to four inches.

Early French Forcing—The earliest variety; valuable for forcing.

Oz. 5c; $\frac{1}{4}$ lb. 20c; lb. 60c.

Early Scarlet Horn—Early, fine grain; medium size; excellent table sort.

Oz. 5c; $\frac{1}{4}$ lb. 15c; lb. 50c.



Oxheart Carrots

Oxheart—Very thick and short, fine grained and sweet.

Oz. 5c; $\frac{1}{4}$ lb. 20c; lb. 60c.

Danvers Half Long—In form it is midway between the Long Orange and the Short Horn. The root is of a rich, dark orange color, and grows very smooth. Very productive, and keeps well.

Oz. 5c; $\frac{1}{4}$ lb. 20c; lb. 60c.

Improved Long Orange—The best late variety. Roots of large size, heavy cropper and excellent keeper.

Oz. 5c; $\frac{1}{4}$ lb. 20c; lb. 60c.

Large White Belgian—Large, long-rooted variety; valuable for feeding.

Oz. 5c; $\frac{1}{4}$ lb. 15c; lb. 45c.

CAULIFLOWER

The Danish grown cauliflower seeds seem to be the only ones which will produce satisfactory plants and heads and while some of them cost several times more than seeds grown in this country we shall catalogue and ship the Danish grown only.

One ounce will produce about 3,000 plants.

Any soil that will grow early Cabbages will grow Cauliflower, as their requirements are

almost similar; but as the product is more valuable, extra manuring and preparation of the soil will be well repaid. The seeds may be sown in the hotbed in March or April, and transplanted to open ground about the first of May.

Extra Early Dwarf Erfurt—The earliest variety; large compact heads, of fine quality.
Pkt. 10c; oz. \$1.00.

Henderson's Early Snowball—One of the early sorts. Very reliable, and grown largely for the market.
Pkt. 20c; oz. \$2.00.

CELERY

One ounce will produce about 4,000 plants.

To have Celery early, it should be sown in a hotbed quite early in the spring, and when three inches high, plant out in a well-prepared bed, which must be covered in frosty weather. For the principal crop, sow early in spring, very shallow in the seed-bed, and when the plants are about six inches high, transplant them six inches apart into trenches for blanching. Dig the trenches four feet apart, a foot wide and ten inches deep. Fill in five or six inches of well-rotted manure, and mix thoroughly, half a spade deep, with the earth at the bottom. The tops of the plants should be shortened before they are set. Earth up to blanch, three or four times during their growth, taking care no earth falls in the center of the plants.

Giant Pascal—A fine, large-ribbed, solid variety, of exceedingly nutty flavor. It is one of the best keepers of all the late sorts. Unexcelled for market gardeners. It is one of the best for main crop and home use. It can be more easily grown than any of the other varieties.

Pkt. 5c; oz. 10c; $\frac{1}{4}$ lb. 40c.

White Plume—A new variety that can be more easily grown than any other as it does not require high banking to blanch the stalks. Simply earthing up enough to keep the stalks together, or even tying them together by passing a string around each plant is sufficient.

Pkt. 5c; oz. 15c; $\frac{1}{4}$ lb. 50c.

Boston Market—As its name indicates, the favorite market variety in the vicinity of Boston.

Pkt. 5c; oz. 15c; $\frac{1}{4}$ lb. 50c.

Golden Self-Blanching—The best and most popular variety for home use or marketing.
Pkt. 5c; oz. 20c; $\frac{1}{4}$ lb. 65c.

Soup Celery Seed—For flavoring.
Oz. 5c; $\frac{1}{4}$ lb. 15c; lb. 40c.

CELERIAC, or Turnip-Rooted Celery.

Large Smooth Prague—An improved form of turnip-rooted Celery, producing large and smooth roots, which are almost round, and with very few side roots. Plants vigorous, with large, deep green foliage.
Pkt. 5c; oz. 20c; $\frac{1}{4}$ lb. 60c.

CHERVIL

One ounce will sow about 300 feet of drill.

Cultivated like parsley. Sow thinly in May, in drills half an inch deep, one foot apart. Use while the leaves are young and tender.

Curled Chervil—The young leaves are used for garnishing, and flavoring soups.
Pkt. 5c; oz. 10c; $\frac{1}{4}$ lb. 25c.

CHICORY

Large Rooted Magdeburg—The dried roots are roasted and mixed with coffee or used as a substitute.
Pkt. 5c; oz. 10c; $\frac{1}{4}$ lb. 25c; lb. 80c.

CITRON

See Melon.

CORN

Northern Grown Sweet or Sugar

These are grown for us in a latitude as far north as possible and assure proper curing and are the purest strains obtainable.

One quart to 200 hills, ten quarts to an acre.
Corn ordered by mail is subject to an extra

charge of 10c. per qt. for postage. Pints furnished at quart rates.

The Sweet or Sugar varieties being liable to rot in cold, wet ground, should not be planted before the middle of May, and for a succession continue planting every two weeks until July, in rich, well manured ground, in hills three feet apart each way, covering about half an inch, and thin out to three plants to a hill, or plant in rows four feet apart, and to stand eight inches apart in the rows. The field varieties should be planted four feet apart each way, leaving three plants to a hill.

Extra Early Varieties

✓ **Extra Early Crosby**—Genuine dwarf variety.
Pkt. 5c; qt. 25c; peck \$1.75.



Early Crosby Corn

✓ **White Cob Cory**—Sweet or Sugar. We consider this the best extra early sweet corn. The ears are fully as large and well-filled as the Cory, and just as early, and have the great advantage of a white cob, making this variety the best extra early market corn. We hope all our friends will plant largely of this for an early crop, as we feel sure that it cannot fail to give entire satisfaction.

Pkt. 5c; qt. 15c; peck 75c.

✓ **Red Cory**—One of the earliest varieties in cultivation. Planted side by side with other extra early varieties, it has been fit for table about a week ahead of any other kind we have yet found. Better every way than the old Marblehead Early which it resembles.

Pkt. 5c; qt. 15c; peck 75c.

✓ **Early Marblehead**—Earlier than Cory, ears large, eight-rowed, white grain and cob.
Pkt. 5c; qt. 15c; peck 75c.

✓ **Burbank's Early Maine**—Earlier than Cory, ears large, eight-rowed, white grain and cob.

Pkt. 5c; qt. 15c; peck 75c.

Second Early Varieties

✓ **Early Crosby**—An old and popular variety twelve and sometimes fourteen rowed, grain thick and sweet, finest market sort.

Pkt. 5c; qt. 15c; peck 75c.

✓ **Crosby**—Native grown. Market price

✓ **Black Mexican**—One of the sweetest and best varieties, grains black when ripe, but when in condition for the table, cooks remarkably white.

Pkt. 5c; qt. 15c; peck 75c.

Late Varieties

✓ **Country Gentleman**—The sweetest and most tender of all sweet corns. This is not only true, but in addition to this, the Country Gentleman is one of the most productive sorts, the stalks averaging three ears, sometimes as many as five. Kernels and cob pure white; cob small, kernels deep; ears average twelve inches in length.

Pkt. 5c; qt. 15c; peck 75c.

✓ **Hickox Improved**—An excellent variety, sweet and productive. Earlier than Stowell's Evergreen.

Pkt. 5c; qt. 10c; peck 70c.

✓ **Stowell's Evergreen**—The finest late variety. Ears 12 to 16 rowed; very large and remains fit for use longer than any other. The stocks are very tall and valuable for fodder.

Pkt. 5c; qt. 15c; peck 75c.

Field, Fodder and Ensilage Corns

These are grown, cured and prepared for seed purposes only, coming direct to us from the growers, enabling us to get not only the best seed from each crop, but purer strains and surer to yield the desired results.

Field Corn

Early 8-rowed Canada—Earliest and much like our Native Yellow.

Peck 45c; bu. \$1.50.

Longfellow—A good variety; long ears, small cob, large kernel, not quite as early as the Early Canada.

Peck 45c; bu. \$1.50.

Native Yellow—Market price. Prices subject to market changes.

Ensilage and Fodder Corn

Blunts

Evergreen Sweet

Leaming

Red Cob

Sanford White Flint—A great yielder and fast becoming a favorite.

Southern White

Prices on the above at lowest market price for best quality at time of sale.

Corn for Popping

Pearl—The finest popping corn grown; small kernels, but very crisp, tender and sweet. We use none but thoroughly seasoned, at least one year old. Packed in barrels on cob.

\$3.00 per 100 lbs.

Per case, (40 one-pound pkgs.) \$2.25.

Rice—Snowball brand. 1 lb. pkgs. 40 pkgs. to case.

Per Case \$2.15.

Rice in bulk, shelled, \$3.00 per 100 lbs.

CORN SALAD, or Feticus

A vegetable used as a salad. It is sown on the first opening of spring, in rows one foot apart, and it is fit for use in six or eight weeks from time of sowing. If wanted in early spring, sow in September, cover with straw or hay as soon as cold weather sets in. Can be grown in cold frames, covered with straw mats or shutters, and used anytime during the winter.

Broad Leaved

Pkt. 5c; oz. 10c; $\frac{1}{4}$ lb. 30c.

CRESS or PEPPERGRASS

Extra Curled

Pkt. 5c; oz. 10c; $\frac{1}{4}$ lb. 25c.

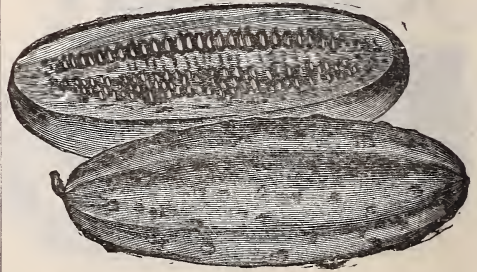
CUCUMBERS

✓ **Extra Early Russian**—Earliest variety known, hardy and productive, fruit very small and quality fine for pickling or slicing.

Pkt. 5c; oz. 10c; $\frac{1}{4}$ lb. 25c.

✓ **Early Cluster**—Fruit small and borne in pairs; light green, a great bearer.

Pkt. 5c; oz. 10c; $\frac{1}{4}$ lb. 25c.



Early Frame Cucumber.

✓ **Boston Pickling**—Fruit short, smooth and pointed at each end, bright green and a great yielder, one of the best for pickling.

Pkt. 5c; oz. 10c; $\frac{1}{4}$ lb. 25c.

✓ **White Spine Improved**—The most popular strain of White Spine, and for general outdoor culture the best.

Pkt. 5c; oz. 10c; $\frac{1}{4}$ lb. 25c.

✓ **Long Green Improved**—Fine for pickling when small, good for table use when about half grown.

Pkt. 5c; oz. 10c; $\frac{1}{4}$ lb. 25c.

Japanese Climbing—Vines are extra strong and foliage much more vigorous than other kinds, and being a climbing sort, can be grown in trellises, etc., saving much valuable space in small gardens. It is very prolific, from 40 to 50 cucumbers having been counted on single plants. Fruit cylindrical, about ten inches long, thick and of fine flavor.

Pkt. 5c; oz. 15c; $\frac{1}{4}$ lb. 50c.

DANDELION

One ounce will sow 100 feet of drill.

The Dandelion affords one of the earliest and most healthful spring greens or salads. The seed should be sown in May or June, in drills, half an inch deep and twelve inches apart, and the earth firmly pressed over the seed. Thin out afterwards to four inches apart.

American Improved—Thick leaf; favorite market sort.

Pkt. 5c; oz. 4c; $\frac{1}{4}$ lb. \$1.25.

Cultivated, or French Common—This is considered the best by many, and is not at all the same as our wild dandelion, being greatly improved by careful selection.

Pkt. 5c; oz. 40c; $\frac{1}{4}$ lb. 75c.

EGG PLANT

The Egg Plant will thrive well in any good garden soil. Sow in the hotbed and when two or three inches high, transplant into pots or rows, two and one-half to three inches apart. When the weather will permit, transplant into good, rich soil, thirty inches apart each way.

New York Improved Purple—The leading market variety; very productive.

Pkt. 5c; oz. 25c.

White—Choice for ornamental use.

Pkt. 5c; oz. 25c.

ENDIVE

One ounce of seed for seventy-five feet of drill.

One of our best salad plants. For a first crop, sow about the middle of April; for succession, small sowing may be made every month

till August, when the main planting is made. Set out the plants one foot apart, in rows, and when well grown, effect blanching by folding the leaves in their natural position around the heart, and tying the outer leaves together by their tips in cone form.

Green Curled—Hardy, finely curled; easily blanched; one of the best.

Pkt. 5c; oz. 25c.

French Moss-Curled—Very finely curled with close, dense leaves.

Pkt. 5c; oz. 25c.

White Curled—Blanches rapidly; excellent and very tender.

Pkt. 5c; oz. 15c.

Broad-Leaved Batavian (Escarolle)—Leaves long and broad, thick and succulent.

Pkt. 5c; oz. 15c.

KALE, or Borecole

One ounce of seed produces about 1,500 plants.

The Kales are the most tender and delicate of all the cabbage family, and are improved in flavor after frost. For fall use, sow early in May, in a prepared bed, transplant in June, and treat in the same manner as cabbages.

Dwarf Green Curled—Very early.

Pkt. 5c; oz. 10c; $\frac{1}{4}$ lb. 30c.

Tall Curled Scotch—Grows about two feet high.

Pkt. 5c; oz. 10c; $\frac{1}{4}$ lb. 30c.

Dwarf Curled Scotch—A round dwarf variety rarely exceeding eighteen inches in height, but spreading out under good cultivation, to three feet in diameter.

Pkt. 5c; oz. 10c; $\frac{1}{4}$ lb. 30c.

KOHL-RABI

Sow in May or June, in rows eighteen inches apart. Any ordinary soil moderately rich, will answer. The bulbs, when about half grown, are boiled and served like turnips.

Early White Vienna—The best for early and main crop, flesh white.

Pkt. 5c; oz. 25c; $\frac{1}{4}$ lb. 60c.

Early Purple Vienna—Bluish purple outside; flesh white.

Pkt. 5c; oz. 25c; $\frac{1}{4}$ lb. 60c.

Large Green—Good for table use and is used also for feeding stock.

Pkt. 5c; oz. 25c; $\frac{1}{4}$ lb. 60c.

LEEK

One ounce will produce about 1,000 plants.

The Leek is generally considered superior to the Onion for soups; it is very hardy, and easily cultivated. Sow in drills, a foot apart, in April, and transplant in July, in rows fifteen inches apart, and six inches from plant to plant. The plants should be set five inches deep, in rich, moist soil.

London Broad Flag—A large variety with broad leaves.

Pkt. 5c. oz. 10c; $\frac{1}{4}$ lb. 25c.

LETTUCE

One ounce will sow 100 square feet, or 120 feet of drill.

Lettuce is easy of cultivation, but likes a good rich soil. For early use, sow under glass in February and March, and transplant as soon as the ground can be worked. Later sowings may be made in the open ground at intervals of two weeks, for succession as long as the weather permits; thin out well and set in rows one foot apart, and one foot between the plants. Lettuce requires good ground and abundant moisture.

Curled or Loose-Leaved Varieties

Silesia, Early Curled (White Seed)—Early and tender, leaves yellowish green.

Pkt. 5c; oz. 15c; $\frac{1}{4}$ lb. 40c.



Early Curled Lettuce

Grand Rapids (Black Seed)—As a forcing and shipping lettuce this undoubtedly stands at the head; beautiful in appearance.

Pkt. 5c; oz. 10c; $\frac{1}{4}$ lb. 30c.

Boston Curled (White Seed)—Of excellent quality and great beauty, highly ornamental, fringed leaves.

Pkt. 5c; oz. 15c; $\frac{1}{4}$ lb. 40c.

Mammoth Boston Curled—Desirable for forcing in cold frames or open ground. Produces large heads which remain tender through the entire season.

Pkt. 5c; oz. 15c; $\frac{1}{4}$ lb. 40c.

Tomhannock (White Seed)—A handsome lettuce with upright leaves, beautifully wrinkled; edges of outer leaves have a reddish tinge, inner leaves almost white.

Pkt. 5c; oz. 15c; $\frac{1}{4}$ lb. 40c.

Prize Head, Early (White Seed)—Leaves green and red; very thin, crisp and tender; one of the very best for private use.

Pkt. 5c; oz. 10c; $\frac{1}{4}$ lb. 35c.

Cabbage or Head Varieties

Hanson (White Seed)—Always sure to make large, handsome heads of excellent quality; outer leaves green with light veins, inner leaves white.

Pkt 5c; oz. 10c; $\frac{1}{4}$ lb. 35c.

Brown Dutch (Black Seed)—Leaves large, thick, green, tinged with brown; forms large, solid heads, exceedingly hardy.

Pkt. 5c; oz. 10c; $\frac{1}{4}$ lb. 35c.

Boston Market (White Seed)—One of the best for forcing under glass as well as for outside use; forms fair sized heads; edge of leaves slightly tinged with red.

Pkt. 5c; oz. 10c; $\frac{1}{4}$ lb. 30c.

Tennis Ball (Black Seed)—Popular for open ground, head handsome, crisp and tender.

Pkt. 5c; oz. 10c; $\frac{1}{4}$ lb. 30c.

Tennis Ball (White Seed)—Extensively grown for forcing and heading under glass, heads fine, good sized, very white and crisp.

Pkt. 5c; oz. 10c; $\frac{1}{4}$ lb. 30c.

Royal Summer Cabbage (White Seed)—A good sized head lettuce for summer use.

Pkt 5c; oz. 10c; $\frac{1}{4}$ lb. 30c.

Cos or Celery Lettuce

White Paris—Has long, narrow, upright leaves, does not head, but when tied up blanches very nicely.

Pkt. 5c; oz. 20c; $\frac{1}{4}$ lb. 50c.

MELON—Musk

One ounce of seed for sixty hills; two to three pounds for an acre.

A light, rich soil is the most suitable for melons of all kinds. In very rich soils the hills should be six feet apart; in poor soil, about five feet. Before planting the seed mix a peck of rotted manure with the soil in each hill. About the middle of May, plant the seeds half an inch deep—six or eight in each hill. When the plants are well up, thin out, leaving three to a hill.

Green Citron—An old and popular sort, flesh green and of delicious flavor.

Pkt. 5c; oz. 10c; $\frac{1}{4}$ lb. 20c.

Extra Early Hackensack—One of the finest for market gardeners.

Pkt. 5c; oz. 10c; $\frac{1}{4}$ lb. 20c.

Paul Rose (New)—A cross between *Netted Gem* and *Osage* possessing all the good qualities of both; flesh salmon color.

Pkt. 5c; oz. 10c; $\frac{1}{4}$ lb. 25c.

Golden Gem—Fruit small, flesh light green color and very delicious.

Pkt. 5c; oz. 10c; $\frac{1}{4}$ lb. 20c.

Montreal Market—Very large.

Pkt. 5c; oz. 10c; $\frac{1}{4}$ lb. 20c.

Cantaloupe—Flesh reddish orange, sweet and of good flavor.

Pkt. 5c; oz. 10c; $\frac{1}{4}$ lb. 20c.

Nutmeg—Flesh green and very sweet.

Pkt. 5c; oz. 10c; $\frac{1}{4}$ lb. 15c.

Netted Gem or Rocky Ford—This has become the most popular of small or basket melons. The fruit is oval, slightly ribbed, densely covered with coarse netting; flesh thick, green, very sweet and high flavored.

Pkt. 5c; oz. 10c; $\frac{1}{4}$ lb. 20c.

Emerald Gem—Standard for New England.

Pkt. 5c; oz. 10c; $\frac{1}{4}$ lb. 20c.

Citron—The standard for preserves.

Pkt. 5c; oz. 10c; $\frac{1}{4}$ lb. 20c.

MELON—Water

New Florida Favorite—An improvement on the old Florida Favorite, growing to double the size, and more prolific. Its perfect shape, bright red crisp flesh, and delicious flavor, make it one of the best melons grown.

Pkt. 5c; oz. 10c; $\frac{1}{4}$ lb. 20c.

Phinney's Early—Red flesh, white ended, early, hardy, and productive.

Pkt. 5c; oz. 10c; $\frac{1}{4}$ lb. 20c.

Mountain Sweet—The most popular variety known; one of the best for northern cultivation, fruit dark green, oblong in shape.

Pkt. 5c; oz. 10c; $\frac{1}{4}$ lb. 20c.

Vick's Early—Of medium size, oblong and smooth, flesh bright pink, solid and sweet; one of the best early sorts.

Pkt. 5c; oz. 10c; $\frac{1}{4}$ lb. 20c.

Black Spanish—Another old sort, small, early, sweet and rich.

Pkt. 5c; oz. 10c; $\frac{1}{4}$ lb. 20c.

Peerless, or Ice Cream—Very early, flesh firm and sugary.

Pkt. 5c; oz. 10c; $\frac{1}{4}$ lb. 20c.

Cuban Queen—Very productive; flesh bright red, very solid, crispy and sugary.

Pkt. 5c; oz. 10c; $\frac{1}{4}$ lb. 20c.

MUSTARD

One ounce to forty feet of drill.

Sow in shallow drills a foot apart; several sowings may be made for a succession.

White—Best variety for salads, sometimes used as "greens."

Oz. 5c; lb. 20c.

Brown—More pungent than the White.

Oz. 5c; lb. 20c.

OKRA OR GUMBO

Extra Early Dwarf (Green pods)—Very early and productive.

Pkt. 5c; oz. 10c; $\frac{1}{4}$ lb. 25c.

White Velvet—Pods large, white, very smooth and an abundant bearer, of superior quality.

Pkt. 5c; oz. 10c; $\frac{1}{4}$ lb. 25c.

ONION

One ounce of seed to one hundred feet of drill; four to five pounds an acre.

The Onion has been cultivated as an article of food from the earliest times, and is perhaps at the present day more universally grown than any other vegetable. A good crop is impossible unless the soil is very rich and kept clean. Use well-rotted manure freely, and get the crop in as early as possible in spring, even though the weather be cold and unpleasant. Sow in drills one foot apart and cover about one-third of an inch, treading or rolling after sowing, so that the hot dry atmosphere may not destroy the sprouting seed. When three inches high thin to two inches apart. Stir the ground freely without disturbing the young plants and keep free from weeds.



Yellow Globe Danvers Onion.

Yellow Globe Danvers—Undoubtedly the best known and most popular of all onions, the earliest yellow variety; is entirely free from stiff necks. Globular in shape, has a small top and is the most productive.

Pkt. 5c; oz. 15c; $\frac{1}{4}$ lb. 35c.

Yellow Globe Danvers, Geo. B. Haskell Co.'s Finest Strain—This represents the product of years of careful selection and is the most perfect type of Yellow Globe Danvers Onion which intelligent, painstaking care can produce. It is immeasurably superior to the average seed offered, not only

in shape and color, but in productiveness. The product of this seed always finds a ready sale, even when the general crop is a "glut" on the market, and will always average 50 cents per bbl. more than any other strain. This, our special strain, is all grown from selected, hand-picked bulbs; none but those perfect in size and shape being set for seed.

Pkt. 5c; oz. 20c; $\frac{1}{4}$ lb. 40c.

Yellow Danvers Flat—A fine productive variety of medium size; skin coppery-yellow; flesh white; comparatively mild and well-flavored.

Pkt. 5c; oz. 15c; $\frac{1}{4}$ lb. 35c.

Extra Early Red Flat—A very early and abundant yielder; mild-flavored, of medium size and a good keeper; bulbs same shape and color as Red Wethersfield, but two weeks earlier.

Pkt. 5c; oz. 10c; $\frac{1}{4}$ lb. 30c.

Early Red Globe—You will find this to be entirely new, distinct and valuable; an early perfectly globe-shaped onion until now not having been produced. This is ten days earlier than Southport Large Red Globe, and equally as globe-shaped; color beautiful light red; the bulbs run even in size, are very showy, attractive and good sellers. We recommend our friends to give it a trial, believing they will find it worthy of general cultivation.

Pkt. 5c; oz. 10c; $\frac{1}{4}$ lb. 30c.

Large Red Wethersfield—Onion growers who prefer the red varieties will find our pedigree strain far surpassing the ordinary Red Wethersfield in size, productiveness and keeping qualities. It is of the finest form skin deep purplish red, flesh purplish white, much finer grained than many of the red sorts. Immense crops of this onion are grown each season, from our seed, by some of the largest growers in the United States, who realize the very highest prices for their crops.

Pkt. 5c; oz. 10c; $\frac{1}{4}$ lb. 30c.

Southport Red Globe—The onions from Southport, Conn., generally command an extra price in New York markets, because of their beautiful shape and color, due partly

to the variety grown and partly to the favorable soil and the extra care taken in handling the crop. This variety is of medium size, spherical, with small neck, very deep, rich red color, and of superior quality. We offer a strain of especially good quality, and much superior to that usually sold.

Pkt. 5c; oz. 15c; $\frac{1}{4}$ lb. 40c.

White Portugal or Silverskin—A large flat, white onion of mild and pleasant flavor; hard and fine-grained, and a good keeper. More extensively sown for sets than any other white variety and is also largely grown for pickling.

Pkt. 5c; oz. 15c; $\frac{1}{4}$ lb. 45c.

Onion Sets

Add ten cents per quart if sent by mail.

Onion Sets should be planted near the surface, as early in spring as the ground will permit, in drills about twelve inches apart and four inches in the rows. They produce a very early and profitable crop, and grow in any soil.

White Sets—Per quart 15c.

Top Onion Sets—Per quart 20c.

Yellow Sets—Per quart 15c.

Red Sets—Per quart 15c.

PARSNIPS

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

Sow in rich soil, in drills about eighteen inches apart as early in the spring as the ground can be worked. The ground should be well and deeply dug; thin to six or eight inches in the row; harrow and cultivate often to keep down weeds.

White Hollow Crown—Good old sort.

Pkt. 5c; oz. 10c; $\frac{1}{4}$ lb. 20c.

Abbott's Improved or Long Smooth White—Is smooth and quite large; one of the best.

Pkt. 5c; oz. 10c; $\frac{1}{4}$ lb. 20c.

Guernsey (Half Long)—Roots not quite as long as Hollow Crown but are of greater diameter and more easily gathered; roots smooth and fine-grained.

Pkt. 5c; oz. 10c; $\frac{1}{4}$ lb. 20c.



Long Smooth Parsnip.

PARSLEY

One ounce of seed to 150 feet of drill.

Sow as early as possible in the spring, first soaking the seed three hours in water; cover lightly, raking the soil fine and level on top. The drills should be about fifteen inches apart. The plants appear in two to four weeks. Thin to three inches apart.

Moss Curled—A standard variety.

Pkt. 5c; oz. 10c; $\frac{1}{4}$ lb. 20c.

PEAS

One quart of seed to 100 feet of drill; two bushels to the acre.

Peas ordered by mail are subject to an extra charge of ten cents per quart for postage. Pints furnished at quart rates.

Culture

The Pea thrives best in light, loamy soil. The early and dwarf sorts require rich ground. The first planting should be made as early in the spring as the soil can be worked in fine, loose condition. The small, smooth varieties are best for early planting, as the frost does not injure them. When the weather becomes warmer, seed of the wrinkled varieties may be sown. Sow in drills and cover to a depth of four inches. For dwarf varieties rows should be two feet apart; tall varieties should have four feet between the rows.

Extra Early Dwarf Varieties

✓ **Nott's Excelsior** (Wrinkled)—Very early, pods always well filled, finest quality. Height 1 $\frac{1}{4}$ ft.

Pkt. 5c; quart 20c; peck \$1.25.

✓ **Bliss American Wonder** (Wrinkled)—Earliest dwarf wrinkled sort. Height, $\frac{3}{4}$ ft.

Pkt. 5c; quart 20c; peck \$1.50.

✓ **Extra Early Premium Gem** (Wrinkled)—An improvement on little Gem. Height, 1 $\frac{1}{4}$ ft.

Pkt. 5c; quart 20c; peck \$1.25.

✓ **First and Best**—A standard variety. Very early and prolific.

Pkt. 5c; quart 10c; peck 75c.

Extra Early Varieties Not Dwarf

✓ **Cleveland's Alaska** (Smooth)—The earliest blue pea. Height 2 $\frac{1}{2}$ ft.

Pkt. 5c; quart 10c; peck 75c.

✓ **Carter's First Crop** (Smooth)—Popular in many sections. Height 3 ft.

Pkt. 5c; quart 20c; peck \$1.25.

✓ **Gradus, or Prosperity** (Wrinkled)—A new, large podded, first early, wrinkled variety. This represents the greatest advance yet achieved in early peas, for although the variety ripens with the earliest, the deep green pods are large and well filled, of excellent quality. Height, 3 ft.

Pkt. 5c; quart 25c; peck \$1.75.

✓ **Sir Thomas Laxton**—Similar to Gradus but more hardy and productive.

Pkt. 5c; quart 25c; peck \$1.75.

Duke of Albany—Immense pods, and peas on style of Telephone. Quality excellent.

Pkt. 5c; quart 20c; peck \$1.75

Second Early Varieties

Dwarf Telephone (Wrinkled)—A new variety with dwarf vines. Height, 18 inches; healthy, vigorous, and very uniform in height. Peas large and of delicious flavor. From five to seven days earlier than the Stratagem.

Pkt. 5c; quart 20c; peck \$1.50.

Yorkshire Hero (Wrinkled)—A large wrinkled variety, of branching habit; of fine flavor; 2 $\frac{1}{2}$ ft.

Pkt. 5c; quart 10c; peck \$1.00.

Carter's Stratagem (Wrinkled)—One of the best peas ever sent out; vine of branching habit, heavily laden with immense pods, containing ten to twelve peas of large size; 1 $\frac{1}{2}$ ft.

Pkt. 5c; quart 20c; peck \$1.25.

McLean's Advancer—A well known standard sort of excellent quality.

Pkt. 5c; quart 10c; peck \$1.00.



✓ **Bliss' Everbearing** (Wrinkled)—A splendid general cropper; pods average four inches long, and contain six to eight wrinkled peas of enormous size; and in sweetness and flavor they are unsurpassed; 2 ft.

Pkt. 5c; quart 15c; peck \$1.00.

✓ **Bliss' Abundance**—Numerous well filled pods; 2 ft.

Pkt. 5c; quart 15c; peck \$1.00.

✓ **Dwarf Champion** (Wrinkled)—This pea gives universal satisfaction, very productive, large peas, fine flavor.

Pkt. 5c; quart 15c; peck \$1.00.

Late Varieties for General Crop

✓ **Carter's Telephone** (Wrinkled)—This remarkable pea is a week earlier than Champion of England; pods five to seven inches in length, and containing from eight to twelve peas of unequalled flavor. 3 ft.

Pkt. 5c; quart 15c; peck \$1.25.

✓ **Champion of England** (Wrinkled)—An old favorite; rich flavored and very productive; 4 ft.

Pkt. 5c; quart 15c; peck \$1.00.

✓ **Large White Marrowfat** (Smooth)—Cultivated very extensively for the summer crop. Height 4 ft.

Pkt 5c; qt. 10c; peck 70c.

✓ **Black Eyed Marrowfat** (Smooth)—Standard late variety for garden or field use. Height 5 ft.

Pkt. 5c; qt. 10c; peck 70c.

✓ **Scotch**—Market price.

✓ **Small Green**—Qt. 10c; peck 50c.

✓ **Canada Field**—Peck 50c; bu. \$1.75.

✓ **Cow Peas**—Splendid fodder plant, extensively used for turning under. Poor, sandy loam may be improved by turning under a crop of Cow Peas.

PEPPER

The Pepper is a native of tropical countries, and requires a warm situation. The notes on culture of the Egg Plant apply in all respects to this vegetable. Plants should be a foot

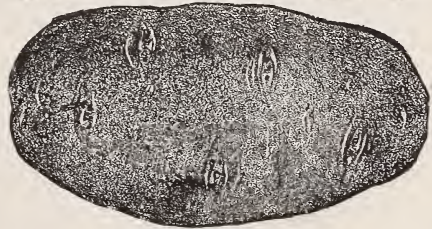
apart, rows eighteen inches to two feet apart.

✓ **Large Bell**—Large, bright red, a handsome variety.

Pkt. 5c; oz. 25c; $\frac{1}{4}$ lb. 75c.

✓ **Long Red Cayenne**—A small, long-shaped variety; very pungent; the Cayenne Pepper of commerce.

Pkt. 5c; oz. 25c; $\frac{1}{4}$ lb. 75c.



POTATOES

✓ **Aroostook Grown**—At market price.

PUMPKINS

One pound will plant from 200 to 300 hills; four to six pounds for an acre.

Pumpkins are now principally cultivated for agricultural purposes. They are usually planted in fields of corn or potatoes, but may be profitably raised in fields by themselves. Sow first of May in hills eight feet apart.

✓ **Connecticut Field**—Very productive. Largely grown for feeding stock.

Oz. 5c; $\frac{1}{4}$ lb. 10c; lb. 30c.

✓ **Large Cheese, or Kentucky Field**—A most popular variety. Fruit flattened, the diameter being two or three times more than the length.

Oz. 5c; $\frac{1}{4}$ lb. 10c; lb. 40c.

✓ **Sweet or Sugar**—This is a small, round and prolific variety; skin and flesh deep orange yellow; very fine grained, sweet and fine for pies. The pie pumpkin of New England.

Oz. 5c; $\frac{1}{4}$ lb. 15c; lb. 50c.

RADISHES

One ounce of seed to 100 feet of drill; ten pounds an acre.

Radishes require a light, loamy soil, moderately fertile, which should be deeply dug and well pulverized. The situation should be warm and sheltered. For an early supply sow in January or February in hot beds, keeping well ventilated. In May they may be sown out of doors. Successive sowings should be made every two weeks. Radishes to be crisp and tender should make a rapid growth.



Scarlet Radishes.

Turnip Shaped Varieties

Early Scarlet—A well-known variety; very quick grower.

Oz. 5c; $\frac{1}{4}$ lb. 15c; lb. 40c.

Early Scarlet White Tipped Forcing—A handsome very early round sort, skin bright scarlet on top, and shading to white on the bottom, crisp and fine.

Oz. 5c; $\frac{1}{4}$ lb. 15c; lb. 40c.

Non Plus Ultra—Said to be the earliest of all forcing radishes, being fit for the table in three weeks from planting; roots round and bright scarlet, crisp and delicate.

Oz. 5c; $\frac{1}{4}$ lb. 10c; lb. 30c.

Olive Shaped Varieties.

French Breakfast—Pink color, white-tipped, popular everywhere.

Oz. 5c; $\frac{1}{4}$ lb. 15c; lb. 40c.

Long Varieties.

Scarlet Short Top—A well-known and very popular variety of excellent quality; standard for home and market garden.

Oz. 5c; $\frac{1}{4}$ lb. 10c; lb. 35c.

Chartier or Shephard—Very handsome, tender and crisp, and does not become pithy or hollow. A deep crimson at the top and shading off to white at the bottom.

Oz. 5c; $\frac{1}{4}$ lb. 20c; lb. 60c.

White Vienna (or Lady Finger)—Of rapid growth and beautiful shape; skin and flesh snow white, the finest of long white radishes.

Oz. 5c; $\frac{1}{4}$ lb. 15c; lb. 40c.

Winter Varieties

Long Black Spanish—Long, black, flesh white and slightly pungent; one of the latest and hardiest.

Oz. 5c; $\frac{1}{4}$ lb. 10c; lb. 30c.

Round Black Spanish—Skin black, roots globe shaped, white fleshed and piquant flavor.

Oz. 5c; $\frac{1}{4}$ lb. 10c; lb. 30c.

SAGE

Broad-Leaved—Pkt. 5c; oz. 10c.

SAVORY

Summer—Pkt. 5c; oz. 15c.

Winter—Pkt. 5c; oz. 15c.

SALSIFY, or Oyster Plant

Salsify is one of the most delicious and nutritious of vegetables, and should be more generally cultivated for use in winter, when the supply of good vegetables is so limited. It closely resembles the taste and flavor of an oyster, and when properly cooked is a good substitute.

Sandwich Island Mammoth—The Sandwich Island is an importation from the Sandwich Islands, and deserves to be classed as a new species, so much superior is it to the old kinds in size, appearance, form, and delicious flavor. The roots grow to a large size, smooth, tapering gradually to a point.

Pkt. 5c; oz. 15c; $\frac{1}{4}$ lb. 40c.

Novelties in Flower Seeds For 1906

UNICUM ASTER—Pure White

This grand new Aster, about two feet in height and of vigorous branching habit similar to that of the Hohenzollern Aster, differs essentially in form of flowers from all other large flowering classes. When the buds begin to show color, they are composed of very fine, thread-shaped florets, gracefully curled and twisted towards the center, which in unfolding change into long, narrowly chanelled petals regularly expanded in all directions, presenting thus beautiful, loose flowers of wonderful form, 5 to 6 inches in diameter. Splendid variety for cutting and for exhibition purposes. Per pkt. 25 cents.

CARNATIONS

&

Double Perpetual Flowering. Choicest quality, stage flowers. Chabaud on yellow ground.

Per pkt. 25 cents.



Dianthus Snowdrift.

DIANTHUS SNOWDRIFT

Fine large flowered variety of the Japanese Annual Pink, with beautifully fringed, very double flowers of 3 to 3½ in. in diameter and of the purest snow white, a valuable pot and border plant and useful for cutting.

Per pkt. 25 cents.

SCHIZANTHUS—Retusus Trimaculatus

Schizanthus Retusus Trimaculatus. Another new and interesting variety with bright attractive blossoms, differing greatly from those of the typical species. While the type is garnished with but one yellow spot on the central upper petal, the two lateral ones being unicolored purplish carmine; our new variety bears on each of the three upper petals a large bright golden yellow, dark veined blotch, edged with purplish carmine, presenting thus a three-blotched flower of a characteristic marking. Of great effect in the mass, they are also very handsome individually. Valuable for flower beds. Per pkt. 20 cents.

TROPAEOLUM LOBBIANNUS LILIPUT "RUBY"

New variety with charming red flowers of the charming Miniature Nasturtium; remarkable for its profusion of flowers which are thrown well above the small foliage. Per pkt. 20 cents.

For Office in Albany, New York
1870

Received of the Treasurer of the State

the sum of \$100.00

for the purchase of land

in the town of Albany

for the use of the State

in the year 1870

White French—The well-known standard variety.

Pkt. 5c; oz. 10c; $\frac{1}{4}$ lb. 30c.

SPINACH

One ounce will sow 100 feet of drill; ten to twelve pounds an acre.

This is best developed and most tender and succulent when grown in very rich soil. For summer use sow early in spring in drills fifteen inches apart, and make successive sowings every two weeks. For spring use sow in September and cover lightly in November with light litter.

Long Standing—Stands longest before running to seed. Dark Green.

Oz. 5c; $\frac{1}{4}$ lb. 10c; lb. 30c.

Bloodsdale Savoy Leaved—Leaves curled and crinkled like a Savoy Cabbage. Hardest and most productive sort.

Oz. 5c; $\frac{1}{4}$ lb. 10c; lb. 30c.

Thick Leaved Round—Large, thick dark green crimped leaves which remain a long time before going to seed.

Oz. 5c; $\frac{1}{4}$ lb. 10c; lb. 30c.

Prickly or Winter—Vigorous and hardy.

Oz. 5c; $\frac{1}{4}$ lb. 10c; lb. 30c.

SQUASH

Small seeded sorts, one ounce to fifty hills; large seeded sort, one ounce to fifteen hills.

If by mail in quantities of eight ounces and upwards, postage must be added at the rate of 8 cents per pound.

Being somewhat tender, squashes should not be planted till all danger from frost has passed. They delight in a warm, thoroughly pulverized, very rich soil. Plant in hills in May, mixing with the soil in each hill a shovelful or two of rotted manure. For bush varieties the hills should be from five to six feet apart; for running sorts, ten feet apart. Put eight or ten seeds in each hill, and when well grown, thin, leaving two or three of the strongest plants in each hill.

Giant Summer Crookneck—Double the size of the ordinary Crookneck and very warty, but similar in other respects.

Pkt. 5c; oz. 10c; $\frac{1}{4}$ lb. 20c; lb. 70c.

Essex Hybrid or Hard Shelled Turban—A standard winter sort; flesh a trifle darker than the Hubbard; an excellent keeper.

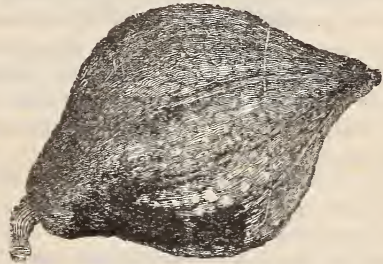
Pkt. 5c; oz. 10c; $\frac{1}{4}$ lb. 25c; lb. 75c.

Bay State—Has a hard green shell, excellent for fall and winter use.

Oz. 5c; $\frac{1}{4}$ lb. 20c; lb. 75c.

Boston Marrow—Fine fall variety, oval, bright orange, flesh yellow and firm, best for pies, and also for canning.

Oz. 5c; $\frac{1}{4}$ lb. 20c; lb. 60c.



Improved Hubbard Squash

Improved Hubbard—The well-known and standard late variety; our strain is excellent.

Pkt. 5c; oz. 10c; $\frac{1}{4}$ lb. 25c; lb. 75c.

Metcalf—Similar to Boston Marrow but much earlier. Has a great local reputation and brings a better price in market than any other.

Pkt. 5c; oz. 10c; $\frac{1}{4}$ lb. 25c; lb. 75c.

Warted Hubbard—A superior strain of mammoth size and entirely covered with warty excrescences. Rich, dark green color and of very best quality.

Pkt. 5c; oz. 10c; $\frac{1}{4}$ lb. 25c; lb. 75c.

Improved Marblehead—Resembles the Hubbard but is earlier; has a gray, hard shell; a very popular winter sort.

Pkt. 5c; oz. 10c; $\frac{1}{4}$ lb. 20c; lb. 60c.

American Turban—Orange-yellow flesh of good flavor; for fall and winter.

Pkt. 5c; oz. 10c; $\frac{1}{4}$ lb. 25c; lb. 75c.

Early White Bush Scalloped—Standard summer variety, good for home or market.

Pkt. 5c; oz. 10c; $\frac{1}{4}$ lb. 25c; lb. 75c.

Winter Crookneck—Yellow skin, a well-known old fashioned variety.

Oz. 5c; $\frac{1}{4}$ lb. 15c; lb. 60c.

SUNFLOWER

Mammoth Russian—The standard large growing variety.

Lb. 8c; 100 lbs. \$6.00.

TOMATO

There are about two thousand Tomato seeds in an ounce.

Sow thinly about the first week in March in hot-bed, greenhouse, window or sitting-room, where the temperature is never below sixty degrees. When two inches high, set out the plants in boxes, about four inches apart, or pot singly. If again transplanted before setting out, the plants will be greatly benefitted. About the first of June they may be transferred to the open ground. Set them deeply, four feet apart, and a shovelful of rotted manure should be mixed in the earth of each hill. For early tomatoes choose a sunny knoll and light, sandy loam, if possible. If the vines are trained on a trellis the fruit will be finer and larger.

Acme—Early. Well-known and generally cultivated. Smooth, and ripens evenly; color purplish red.

Pkt. 5c; oz. 20c; $\frac{1}{4}$ lb. 60c.

Atlantic Prize—One of the earliest. Smooth, solid and bright red.

Pkt. 5c; oz. 20c; $\frac{1}{4}$ lb. 60c.

Essex Hybrid—A very early sort, color bright pink; large size, solid, rich flavored; very productive; fine market variety.

Pkt. 5c; oz. 25c; $\frac{1}{4}$ lb. 75c.

Dwarf Champion—An early variety; fruit medium size, resembling the Acme in color.

Pkt. 5c; oz. 20c; $\frac{1}{4}$ lb. 60c.

Livingston's Favorite—Smoother than the Paragon, is a darker red than the Perfection; ripens evenly, and is as early as any good variety.

Pkt. 5c; oz. 20c; $\frac{1}{4}$ lb. 60c.

Livingston's Beauty—Very glossy crimson in color, slight tinge of purple; early, free from rot; skin tough, bears handling remarkably well.

Pkt. 5c; oz. 20c; $\frac{1}{4}$ lb. 60c.

Canada Victor—Very early, smooth, red variety, fine keeper, excellent flavor.

Pkt. 5c; oz. 20c; $\frac{1}{4}$ lb. 60c.

New Stone—A large variety of bright scarlet color, ripening evenly to the stem; a good keeper and not subject to rot.

Pkt. 5c; oz. 25c; $\frac{1}{4}$ lb. 75c.

Red Cherry—Fine for pickles and preserves.

Pkt. 5c; oz. 20c; $\frac{1}{4}$ lb. 60c.

Tree—Pkt. 5c; oz. 25c; $\frac{1}{4}$ lb. 85c.

Yellow Plum—A perfectly smooth yellow sort; much used for preserves, also for pickling.

Pkt. 5c; oz. 25c; $\frac{1}{4}$ lb. 85c.

Purple Husk—Fruit purple; produced in great abundance; from one to two inches in diameter, and enveloped in a husk.

Pkt. 5c; oz. 25c; $\frac{1}{4}$ lb. 85c.

TOBACCO

Connecticut Seed-Leaf—Best adapted for the climate of the Northern and Middle States.

Pkt. 5c; oz. 30c.

TURNIP

One ounce for 150 feet of drill; one to two pounds in drills, for an acre.

Turnips thrive best in rich, sandy gravelly soil. The earliest varieties can be sown as soon as the ground can be worked, either in drills or broadcast. For a succession, sow at intervals of a fortnight until the last week in July from which time until the end of August sowings may be made for the full or main crops.

Early Varieties

Extra Early Purple Top Milan (Flat)—The earliest turnip in cultivation and a splendid variety; a favorite with gardeners who want first turnips in market. Bulb white, flat, of medium size, with a bright purple top; one of the sweetest and finest flavored of summer sorts.

Pkt. 5c; oz. 10c; $\frac{1}{4}$ lb. 20c; lb. 50c.

Extra Early White Milan (Flat)—Similar to Purple Top Milan, except color which is pure white.

Pkt. 5c; oz. 10c; $\frac{1}{4}$ lb. 20c; lb. 60c.

Early Six Weeks (Flat)—Pure white, very early.
Oz. 5c; $\frac{1}{4}$ lb. 15c; lb. 50c.

Late Varieties for General Crop



Purple Top Strap Leaf Turnip.

Red or Purple Top Strap Leaved (Flat)—The most widely cultivated and best known variety. Used largely for sowing broadcast among corn and potatoes. It is round and flat, white on the bottom and a reddish purple above ground, and a very quick grower. Though used mainly for stock feeding, it is highly esteemed as one of the finest table varieties.

Oz. 5c; $\frac{1}{4}$ lb. 15c; lb. 40c.

Yellow Stone—A very popular yellow fleshed variety; fine for table use. Flesh very firm, tender, sweet and fine flavored; an excellent keeper.

Oz. 5c; $\frac{1}{4}$ lb. 15c; lb. 40c.

White Egg—Flesh white.

Oz. 5c; $\frac{1}{4}$ lb. 15c; lb. 40c.

Golden Ball—A rapid grower, of excellent flavor, bright yellow; a good keeper; a superior table variety.

Oz. 5c; $\frac{1}{4}$ lb. 15c; lb. 50c.

Ruta Baga or Swedish Turnips

Skirving's Purple Top—An old and well-known yellow fleshed variety of large size and fine quality, for stock or family use.

Oz. 5c; $\frac{1}{4}$ lb. 10c; lb. 30c.

White Sweet German—Universally admitted to be the sweetest, mildest flavored and

finest grained turnip for table use; solid as a stone, and will remain in this condition until spring if properly cared for; has no equal as a winter turnip.

Oz. 5c; $\frac{1}{4}$ lb. 10c; lb. 30c.

Carter's Imperial Hardy Swede—Resembles Champion Purple Top Swede. Bulbs of large size with purple crown; fine for table or stock.

Oz. 5c; $\frac{1}{4}$ lb. 15c; lb. 40c.

SWEET, POT, AND MEDICINAL HERBS

These are of easy cultivation. As a rule it is best to cut Herbs when in flower, wilt in the sun and thoroughly dry in the shade.

Anise—Hardy annual.

Pkt. 5c; oz. 15c.

Balm—Hardy, herbaceous, perennial.

Pkt. 5c; oz. 25c.

Caraway—Hardy bi-annual.

Pkt. 5c; oz. 10c.

Coriander—Hardy annual.

Pkt. 5c; oz. 10c.

Catnip.

Pkt. 5c; oz. 25c.

Dill—Biennial.

Pkt. 5c; oz. 10c.

Horehound—Perennial.

Pkt. 5c; oz. 15c.

Marjoram—Sweet, annual.

Pkt. 5c; oz. 15c.

Rosemary—Perennial.

Pkt. 5c; oz. 25c.

Rue—Perennial.

Pkt. 5c; oz. 15c.

Sage—Hardy perennial.

Pkt. 5c; oz. 15c.

Saffron.

Pkt. 5c; oz. 15c.

Summer Savory—Hardy annual.

Pkt. 5c; oz. 15c.

Winter Savory.

Pkt. 5c; oz. 15c.

Thyme—Hardy perennial.

Pkt. 5c; oz. 25c.

Wormwood—Perennial.

Pkt. 5c; oz. 20c.

BIRD SEED

Add 10c per lb. for postage.

Canary—Sicily.

Lb. 8c.

Hemp.

Lb. 8c.

Rape—German.

Lb. 8c.

Sunflower—Russian.

Lb. 8c.

Millet.

Lb. 3c.

Cuttle Fish.

Oz. 5c; lb. 40c.

Bird Gravel.

Pkt. 5c.

Unhulled Rice.

Lb. 10c.

NORTHERN GROWN GRASS SEEDS

These seeds offered under our Purity brand are selected for their purity and vitality and it is only northern grown seeds possessing these two essential qualities which we offer under this brand and you will find them listed below according to their quality graded down from our Purity brand which is always the best.

Timothy

Purity
Pine Tree
Best Prime
Prime

Alfalfa Clover

Alfalfa or Lucerne Clover yields a very heavy crop, grown successfully in the west and middle west and by liming properly drained soil is yielding most satisfactory results in New England and when well started will endure most severe droughts.

Purity Brand—This is a pure Alfalfa seed which has been developed in Montana and without doubt is the most hardy of any yet offered in the United States.

Prime Alfalfa

Alsylke

It is usually sown with other seeds for hay; a valuable fertilizer if plowed under when in full bloom. Sow 8 to 10 lbs. per acre. Grades we carry, Purity, Best Prime, Prime.

Crimson Clover

Scarlet or Italian—Grown in pastures and for turning under. Very deep rooting. Sow 10 to 15 lbs. per acre.

Mammoth Peavine Clover

Similar to Red Clover but makes larger growth with heavier stock. Sow 8 to 10 lbs. per acre.

Red Clover

Our Purity Brand of Red Clover is also a northern grown seed, very large, well colored, and the purest obtainable. Frequent analyses of this brand pronounce it about 100 per cent pure. Lower grades at lower prices.

White Clover

Purity Brand—Selected especially for Lawns.

Prime White Clover—For Lawns and Pastures.

Red Top

Solid Seed sown with other seeds in heavy damp soil 10 to 12 lbs. per acre.

Red Top—Chaff. Sow 30 to 40 lbs. per acre.

Millets

Hungarian—Used for hay and forage. Sow 40 to 50 lbs. per acre between the first and middle of June. Yields heavily and when well cured is excellent hay for cattle increasing the flow of milk.

Japanese—This grows very tall, yielding heavily, and the demand for it is increasing rapidly. Sow 40 to 50 lbs. per acre.

Siberian—Very similar to the Hungarian maturing about the same time but leaves are usually wide and tender, starting close to the ground continuing nearly to the top of the stem, yielding more heavily, making it in many respects preferable to other millets. Sow 20 to 25 lbs. per acre,

Seeds Grown for Fodder and Fertilizing

Cow Peas—Green for fodder and often plowed under for fertilizing and found one of the most valuable of the green crops for this purpose, and gathering large quantities of nitrogen from the atmosphere enables the farmer to dispense with the use of fertilizer; enriches the soil without the use of ammoniated fertilizers. Sow 60 lbs. per acre broadcast, 30 lbs. in drills.

Dwarf Essex Rape—Strong, hardy forage plant. Will grow in almost any soil, lasting until very late in the season and is excellent for fattening stock. Sown in May will be ready for pasturing in July or August and when sown in June often furnishes excellent pasturage and fodder in the fall. It is often sown for a second crop following an early crop of potatoes. Sow broadcast 4 lbs. per acre, in drills 2 to 3 lbs.

Grasses.

Orchard Grass—Grown in shady places for hay, and in wooded upland pastures. Sow 30 to 38 lbs. to the acre.

Kentucky Blue Grass—For lawns and pastures. Sow 30 to 40 lbs. per acre.

English Blue Grass, Meadow Fescue—For lawns and pastures. Sow 30 to 40 lbs. per acre.

Wood Meadow—For pastures and lawns, wet or shaded. Sow 30 to 40 lbs. per acre.

English Rye Grass—For pastures and lawns, wet or shaded. Sow 30 to 40 lbs. per acre

Rhode Island Bent—For pastures and lawns of light, loamy soil. Sow 30 to 40 lbs. per acre.

Meadow Oat Grass—For hay or upland pastures. Sow 40 to 50 lbs. per acre.

Sheep's Fescue—For sheep pastures. Sow 30 to 40 lbs. per acre.

Crested Dog's Tail—A strong, hardy Grass for dry upland playgrounds, lawns, or golf links. Sow 30 to 40 lbs. per acre.

Sweet Vernal—Annual. Used in lawn mixtures.

Grains

Our grains are grown and cured almost entirely for seed purposes and come to us through the largest seed house in America, which has a reputation which is unsurpassed for quality.

Two-Rowed Barley

Beardless Barley

Oats—Large white, re-cleaned, Montana Oats; heaviest yielder we know of.

Natural Oats

Spring Rye

Winter Rye

Winter Wheat

Spring Wheat

TABLE OF WEIGHTS

	Weight per bushel.	Weight to Seed an acre.
Asparagus,		1 lb.
Beans, in hill,	60 lbs.	20 to 35 lbs.
Barley,	48 lbs.	95 to 120 lbs.
Beet, Garden,		6 lbs.
Beet, Mangel Wurzel,		6 lbs.
Buckwheat,	48 lbs.	30 to 60 lbs.
Canary Seed,	60 lbs.	
Clover Seeds :		
Alfalfa,	60 lbs.	10 to 15 lbs.
Alsike,	60 lbs.	8 to 10 lbs.
Crimson,	60 lbs.	10 to 15 lbs.
Red,	60 lbs.	8 to 14 lbs.
Pea Vine,	60 lbs.	8 to 10 lbs.
Corn, in hills,	56 lbs.	14 to 18 lbs.
Corn, in drills,	56 lbs.	75 lbs.
Corn, broadcast,	56 lbs.	150 lbs.
Corn, sweet, in drills for fodder,		75 lbs.
Corn, sweet, broadc't,		150 lbs.
Flax,	56 lbs.	56 to 70 lbs.
Grass Seeds :		
Crested Dog's Tail,	21 lbs.	50 to 60 lbs.
Fowl Meadow,	14 lbs.	30 to 40 lbs.
Fescue, Meadow,	24 lbs.	30 to 40 lbs.
Fescue, Sheep's.	12 lbs.	30 to 40 lbs.
Kentucky Blue,	14 lbs.	30 to 40 lbs.
Lawn,		40 to 70 lbs.
Meadow Oat,		40 to 50 lbs.
Orchard,	14 lbs.	30 to 38 lbs.
Rye,	18 lbs.	30 to 40 lbs.
Rhode Island Bent,	12 lbs.	35 lbs.
Sweet Vernal,	11 lbs.	30 to 40 lbs.
Timothy,	45 lbs.	12 to 20 lbs.
Wood, Meadow,	14 lbs.	30 to 40 lbs.
Milletts :		
Hungarian,	48 lbs.	40 to 50 lbs.
Siberian,	50 lbs.	20 to 25 lbs.
German,	50 lbs.	40 to 50 lbs.
Common,	50 lbs.	40 to 50 lbs.
Japanese,		40 to 50 lbs.
Oats :		
Oats,	32 lbs.	70 lbs.
Peas :		
Field, broadcast,	60 lbs.	150 to 180 lbs.
Field, with Oats,		90 to 100 lbs.
Cow, broadcast,	60 lbs.	60 lbs.
Cow, with Oats,		30 lbs.
Potatoes :		
Potatoes,	60 lbs.	
Rape :		
Dwarf Essex.	55 lbs.	2 to 3 lbs.
Common,	50 lbs.	4 lbs.

Descriptive List of FLOWER SEEDS, For 1906.

Postage Prepaid on all Flower Seeds in Packets at Prices Quoted.

SPECIAL INDUCEMENTS.

When the money accompanies the order, purchasers of Seeds in packets at catalogue prices may select *25 cents' worth extra packets for each \$1.00 sent*. Thus anyone enclosing \$1.00 may order seeds in packets amounting to \$1.25. Two dollars sent to us with the order will pay for seeds in packets amounting to \$2.50, and so on. This offer does *not* include seeds in collections, by weight or measure, bulbs, plants, or anything *excepting seeds in packets*.

Plants are generally known and described as Annuals, Biennials, and Perennials. The term annual is applied to plants which flower and ripen their seeds the same season. Hardy annuals are those which may be sown in the open ground. Half hardy annuals are those which should be started in the house and transplanted to the garden. The term biennial is applied to plants which flower the second season after planting and then perish. The term perennial is applied to plants which flower the second season after planting, and continue to flower year after year.

<p>ABRONIA—Hardy annual. Charming trailer, with beautiful verbena-like clusters of sweet-scented flowers; continues in bloom a long time; very effective in beds, rockwork, or hanging baskets.</p>	Pkt.	<p>Roseum—Single bright rose. - - - .05</p>	Pkt.
<p>Umbellata—Rosy-lilac; very fragrant.</p>	.05	<p>Flore Pleno—Double pink. - - - .10</p>	
<p>ACROLINIUM—This interesting annual is one of the most valuable and beautiful Everlasting flowers. For winter bouquets the flowers should be cut before fully expanded.</p>		<p>Flore Albo—Double white. - - - .05</p>	
		<p>Fine Mixed. - - - - - .05</p>	
		<p>ADONIS—Showy, popular border flowers, remaining a long time in bloom.</p>	
		<p>Aestivalis—"Flos Adonis." Flowers scarlet. Hardy annual 1ft. - - - .05</p>	
		<p>AGERATUM—Highly prized for bedding out, and valuable for winter blooming indoors. Half-hardy annual.</p>	

	Pkt.
Fine Mixed —1 to 2 ft. - - -	.05
Little Dorrit .—Lovely azure blue shade, very free blooming, excellent dwarf variety for bedding, 6 inches. -	.10
ALYSSUM —Very hardy, free blooming dwarf plants, all the varieties growing freely in common soil. The pretty, fragrant flowers are much prized for bouquets; excellent for the summer garden.	
Alyssum Sweet —White, free blooming, fragrant. Hardy annual. 6 inches. -	.05
Little Gem —They grow but three or four inches in height, very compact, of spreading growth; each plant often forming a circle a foot in diameter. -	.05
Saxatile Compactum —Yellow flowers; fine for borders. Perennial. - - -	.05
Mixed —All colors. - - - - -	.05
AMARANTHUS —Ornamental foliage. Very striking and effective decorative plants. Sow early, and set out young plants early in June. Annual.	
Tricolor Mixed .—Carmine scarlet, splendid variety. 4 to 5 ft. - - -	.05
Cauditis —Red. (Love-lies-bleeding.) -	.05
AMPELOPSIS —(Quimquefolia) See Virginia Creeper.	
ANTIRRHINUM —(Snapdragon.) Beautiful, hardy, free blooming plants for summer and fall. Annuals.	
Dwarf —Finest mixed. Self colored and striped; extra. 1 ft. - - -	.05
Tall —Finest mixed. Self colored and striped sorts. 2 ft. - - -	.05
ANAGALLIS —Grandiflora. (Pimpernelle.) Showy, dwarf, hardy annual, suitable for edging beds or rockwork. Height, 6 inches. Finest mixed. -	.05
AQUILEGIA —(Columbine) Elegant hardy perennials of easiest cultivation.	
Single Mixed, - - - - -	.05
Double Mixed, - - - - -	.05
ASPERULA —(Odorata.) Hardy, perennial, thriving in partial shade and producing in May immense pure white, sweet-scented blossoms. The leaves and flowers are fragrant when dried	

	Pkt.
and are used to perfume clothes. Height 9 inches. - - - - -	
Sweet Woodruff . - - - - -	.05

ASTERS—(Tall varieties)

Samples Branching —A superior and free flowering class. The flowers are large with graceful wavy petals on long stem Excellent for cutting. Height 3 ft.	
White. - - - - -	.10
Lavender. - - - - -	.10
Crimson. - - - - -	.10
Purple. - - - - -	.10
Mixed. - - - - -	.10
American Branching —A free growing Aster of robust, erect habit, producing large, feathery blossoms resembling Japanese Chrysanthemums; One of the finest for cutting. Height 3 ft.	
White. - - - - -	.05
Mixed. - - - - -	.05
Bridesmaid —White overgoing to lilac rose. Mixed. - - - - -	.10
Comet —New, just like a Japanese Chrysanthemum.	
Pure White. - - - - -	.10
Rose. - - - - -	.10
Mixed. - - - - -	.10
New Giant Comet —Flowers of this new variety are of the same size as Giant Comet, but the plant is of a pyramidal, branching habit, thus rendering it more floriferous.	
Mixed. - - - - -	.10
White. - - - - -	.10
Daybreak —One of the most popular asters grown.	
Shell Pink. - - - - -	.10



Peony Flowered Aster.

	Pkt.
Peony Flowered Perfection —The finest form of incurved Aster, splendid for exhibition and popular for both florists' and private use. The plants are about two feet in height, with flowers usually four inches across, very double, and of fine globular form.	
White, - - - - -	.10
Lilac, - - - - -	.10
Blood Red, - - - - -	.10
Bright Red, - - - - -	.10
Dark Blue, - - - - -	.10
Light Blue and White, - - - - -	.10
Mixed, - - - - -	.10

Jewel or Ball—A valuable sort for cutting and florists' use, growing about two feet high, and bearing many ball shaped flowers about three inches in diameter, with the petals beautifully curved.

Pure White, - - - - -	.10
Apple Blossom, - - - - -	.10
Light Blue, - - - - -	.10
Scarlet, - - - - -	.10
Mixed, - - - - -	.10

ASTERS—(Dwarf Varieties)

Chrysanthemum

Snow White, - - - - -	.10
Dark Crimson, - - - - -	.10
Coppery Purple, - - - - -	.10
Mixed, - - - - -	.10



Dwarf Asters.

Victoria—One of the most showy Asters grown; admirably adapted for beds, borders, etc., and unsurpassed for florists' use. Forms a handsome pyra-

	Pkt.
midal bush, studded with large, perfectly double imbricated flowers. 1 1/2 to 2 ft.	
White, - - - - -	.10
Choicest Mixed.—In great variety,	.10

Queen of the Market—Two or three weeks earlier than the earliest kinds; of branching habit.

White, - - - - -	.05
Crimson, - - - - -	.05
Light Pink, - - - - -	.05
Light Blue, - - - - -	.05
Deep Dark Red, - - - - -	.05
Lavender, - - - - -	.05
Mixed, - - - - -	.05

Ostrich Feathered

White, - - - - -	.10
Crimson, - - - - -	.10
Light Yellow, - - - - -	.10
Mixed, - - - - -	.10

All Sorts, - - - - -	.05
China, - - - - -	.05

INFANT'S BREATH.—See Gypsophila.

BALLOON VINE—Rapid growing annual climber with white blossoms and seed vessels like miniature balloons; succeeds best in light, warm soil. 8 ft. .05

BALSAM—Beautiful plants for the summer garden. Of fine pyramidal form, thickly studded with large flowers of rich shades. They should be started early in heat and transplanted. We offer the finest strains in cultivation. Annuals.

Double Dwarf Rose, - - - - -	.05
Double Dwarf Mixed, - - - - -	.05
Double Tall Mixed, - - - - -	.05

BALSAM.—Perennial. See Impatiens.

BACHELOR'S BUTTON.—See Centaurea.

BELLIS Perennis flore pleno—Double Daisy. A favorite spring-flowering perennial, producing charming effects when planted with Pansies Forget-Me-Nots or Silene. They are easily rais-

	Pkt.		Pkt.
ed from seed, flowering in autumn if sown in spring, although it is better to sow in July or August in cold frames and plant them out the following April.		CALLIOPSIS or <i>Coreopsis</i> , Perennial Varieties —These frequently bloom the first year from seed sown in the spring; it is more satisfactory, however, to sow in July or August, protecting the plants with coarse straw or pine boughs during winter. They will flower profusely the following summer. Height, 2 ft. Mixed.	.05
Longfellow —Dark Rose. . . . .	.10	CALIFORNIA POPPY —See <i>Eschscholtzia</i> .	
Snowball —White. . . . .	.10	CAMPANULA Medium —Canterbury Bell. Showy, hardy biennial, growing in pyramidal form and bearing many large, bell-shaped flowers. 2½ ft. Seedlings raised in July or August bloom the following summer.	
Mixed. . . . .	.10	Double Blue . . . . .	.05
California Daisy. . . . .	.10	Double White . . . . .	.05
BLANKET FLOWER —See <i>Gaillardia</i> .		Double Mixed . . . . .	.05
BRACHYCOME <i>Iberidifolia</i> —Swan River Daisy. Elegant, profuse-flowering half-hardy annual with handsome blue flowers, resembling those of a <i>Cineraria</i> . Height, 9 inches.		Single Mixed . . . . .	.05
Mixed. . . . .	.05	CANTERBURY BELLS —See <i>Campanula</i> .	
BROWALLIA —Elegant, free flowering, half-hardy annuals for house or garden; growing about eighteen inches in height, with <i>Verbena</i> -like flowers; excellent for cutting. Seeds started in July will give fine plants for winter blooming in the greenhouse for which they are valuable. For summer blooming they may be sown under glass in March, or in the open ground in May.		CANARY BIRD FLOWER —See <i>Tropaeolum Canariense</i> .	
Speciosa Major —Blue. . . . .	.15	CANDYTUFT — <i>Iberis</i> . Showy hardy annuals, growing about a foot in height. Excellent for bouquets.	
BUTTERFLY FLOWER —See <i>Schizanthus</i> .		Giant —White. . . . .	.05
CACALIA —Tassel Flower. Pretty, free, hardy annuals, producing trusses of showy, tassel like flowers. 1 ft.		Empress —White. . . . .	.05
Coccinea —Orange Scarlet. . . . .	.05	Umbellata —Rose Cardinal. . . . .	.05
Lutea —Clear Yellow. . . . .	.05	Lilacina —Lilac. . . . .	.05
CALENDULA —Marigold. Vigorous, hardy, free-flowering annuals, with large, flat, double flowers; valuable for growing in light soils, or dry situations. They are useful as cut flowers, and are frequently grown under glass during winter for cutting. 1 ft.		Carmine. . . . .	.05
Meteor —Double orange yellow striped with primrose. . . . .	.05	Mixed. . . . .	.05
Favorite —Double light sulphur, striped with creamy white. . . . .	.05	CANNA —Indian Shot. The luxuriant foliage and superb flower of the Cannas, especially of the new French and Italian races, easily places them foremost among our sub-tropical bedding plants.	
Prince of Orange. . . . .	.05	Crozy's Newest Mixture. . . . .	.05
Double Mixed. . . . .	.05	Nigricans —Dark red foliage. . . . .	.05
		CARNATIONS, Marguerite —The earliest of all Carnations, blooming in July or August if sown in spring and continuing till frost. Being half-hardy perennials, a slight protection	

of coarse straw or pine boughs will preserve them during winter and they will flower profusely the next summer, or they may be potted to bloom during winter in the house. The flowers are large, about eighty per cent. usually coming double; beautifully fringed, and clover scented.



Carnations Marguerite

Giant White.	- - - - -	.10
Giant Rose.	- - - - -	.10
Giant Red.	- - - - -	.10
Giant Yellow.	- - - - -	.10
Giant Violet.	- - - - -	.10
Giant Mixed.	- - - - -	.10

Chabaud Perpetual—This race is the result of hybridizing the Marguerite Carnation with the French "Remontant." It is about two weeks later than the Marguerite, producing splendid double flowers continuously. Finest mixed. - - - - - .15

CASTOR OIL PLANT—See Ricinius.

CATCHFLY—See Silene.

CELOSIA, or Coxcomb—Showy annuals of easy cultivation; producing large, brilliant, comb-like flower heads. They prefer a light soil, and should not be allowed to become crowded if a dwarf habit is desired.

Tall Mixed.	- - - - -	.10
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Pkt.

Dwarf Mixed. - - - - - .10
CHINESE BELL FLOWER—See Abutilon.

CHINESE PINKS—See Dianthus.

CHINESE PRIMROSE—See Primula Chinensis.

CHRYSANTHEMUM. Annual Varieties. Showy, hardy annuals of easiest cultivation and blooming early in summer. They are most desirable for seashore and mountain gardens. Height, 2 ft.

Segetum—Bright golden yellow,	- - - - -	.05
Double White	- - - - -	.05
Double Mixed	- - - - -	.05



Centaurea Cyanus.

CENTAUREA, Flowering Annuals. Imperialis—Giant Corn Flower. The flowers are of enormous size; fragrant, and of the most charming colors, including white, pink, lilac, rose and purple. They are among our best summer flowers for cutting.

Marguerite—White	- - - - -	.10
Mixed.	- - - - -	.05
Cyanus—Bachelor's Button,	- - - - -	.05

COLEUS—Splendid bedding plants, with beautifully colored and handsomely marked foliage. They are easily raised from seed if kept in a warm temperature. Tender perennials.

Hybrida Mixed	- - - - -	.10
COLUMBINE —See Aquilegia.		

Pkt.

	Pkt.
CONVOLVULUS MAJOR—Tall Morning Glory.	
Finest Mixed - - - - -	.05
CONVOLVULUS MINOR—Dwarf Morning Glory.	
Finest Mixed - - - - -	.05
Coeruleus—Double Blue, - - - -	.05
Japanese Morning Glory - - - -	.05
Mauritanicus—Beautiful blue, trailing Morning Glory, suitable for baskets.	.05
COSMOS—This is one of our most useful and beautiful autumn flowers. To get it in bloom early, the seed should be sown in May in the open ground where the plants are desired to bloom, and the seedlings allowed to grow and flower without being transplanted.	
Finest Mixed - - - - -	.05
COXCOMB—See Celosia.	
CYPRESS VINE—Ipomoea Quamoclit. Very graceful twining annuals with feathery dark green foliage and star like flowers. Twenty feet.	
Finest Mixed - - - - -	.05
DAHLIA—This popular flower can be easily raised from seed and flowered the same season. The roots should be placed in dry sand and kept in a cellar where there is no frost during the winter.	
Cactus Flowered Doubled Mixed - - -	.10
Hybrida Pleno Fine Double Mixed - - -	.05
Single Mixed - - - - -	.05
DAISY—See Bellis.	
DAURA, or Trumpet Flower—Half hardy annuals of rapid growth with large trumpet-shaped fragrant flowers; very showy. Three feet.	
Finest Mixed - - - - -	.05
DIANTHUS BARBATUS—See Sweet William.	
DIANTHUS—See also Carnations.	
Chinese Mixed - - - - -	.10
Heddewigii Mixed - - - - -	.10
Choice Mixture—For out-door culture -	.10

	Pkt.
ESCHSCHOLTZIA—California Poppy. The bright colors, long duration and dwarf habit of these free-blooming hardy annuals, admirably adapt them for massing and border planting. Height, 1 ft.	
Californica—Yellow, orange center, - -	.05
Californica Alba—White, - - - -	.05
Californica Hunnemahnia - - - -	.05
Mixed - - - - -	.05
EVENING PRIMROSE—See Oenothera.	
EVERLASTING FLOWER—See Helichrysum.	
FEVERFEW—See Matricaria.	
FLOWERING SAGE—See Salvia.	
FORGET-ME-NOT—See Myosotis.	
GIANT CORN FLOWER—See Centaurea.	
GILLIFLOWER—See Stock.	
GOURDS—Luxuriant climbing annuals, useful in covering arbors, fences or slopes, and bearing gourds which are of interesting forms and colors. 10 to 15 ft.	
Dipper Shape - - - - -	.05
Egg Shape - - - - -	.05
Mixed - - - - -	.05
GREVILLEA Robusta—Silk Oak. This is one of our most useful decorative plants, easily raised from seed and of remarkably rapid growth. Its graceful evergreen-fern-like foliage combines admirably with palms and other massive leaved plants; it is a charming table plant and can be employed in many ways, either in the conservatory or summer garden, - - - .05	
GYPSOPHILA—Infant's Breath. Free flowering, hardy plants; extremely light and graceful, easy of cultivation, and most useful for bouquet and cut-flower work. Height 18 inches.	
Mixed - - - - -	.05
HEART'S-EASE—See Pansy.	
HELIANTHUS—Sunflower. The large varieties are useful in forming backgrounds of large beds or borders and	

for distant effects, while the smaller sorts may be planted with scarlet *Salvia*, *Cannas* and other tall bedding plants, besides being excellent for cutting. Hardy annuals.

- Diadem (New)**—Flowers beautiful light lemon with black center; of the greatest value for cut flowers, - - - .05
- Stella**—Flowers pure golden yellow, 2 1/2 to 3 inches across; valuable for cutting, .05
- Double Mixed** - - - - - .05



Helichrysum.

HELICHRYSUM — Everlasting Flower. Showy annuals for beds or borders; useful as dried flowers for winter bouquets, for which use the blooms should be cut before they are fully open, and hung up to dry with the flowers downward if stiff stems are desired. Height 2 ft.

- Double Mixed** - - - - - .05

HELIOTROPE — Delightfully fragrant greenhouse perennial; excellent for bedding or indoor cultivation and particularly useful for cutting.

- Giant**—Newest large flowering varieties mixed, - - - - - .10
- Dark Varieties**—Mixed, - - - - - .10

HOLLYHOCK—This ever popular hardy favorite of our gardens has few rivals in majestic grandeur. The flowers have been improved in size, the fullness of the double sorts increased, and new shades obtained by hybridization and selection. The seeds we of-

Pkt.

fer are saved from plants representing the highest advancement in each class. Hollyhocks succeed best in rich, well-drained soil. They should be lightly protected during winter with pine boughs, coarse straw or other mulch not liable to rot. Seeds sown in July produce fine plants for blooming the following summer. Hardy biennials; 6 to 8 ft.

- Chaters Strain**—Double finest mixed, - .10
- Chaters**—Double white, - - - - .10
- English Varieties**—Mixed, - - - .05

HUMULUS JAPONICA—Japanese Hop. Splendid annual climber of fast growth and very ornamental. 12 ft., - - .05

INDIAN SHOT—See *Canna*.

JAPANESE HOP—See *Humulus Japonica*.

JAPANESE BALLOON FLOWER—See *Wahlenbergia*.

JAPANESE MORNING GLORY—See *Convolvulus*.

LARKSPUR—Splendid hardy annuals with showy flowers borne on long spikes; white, lilac, and all shades of blue; excellent for cutting. Height, 18 inches.

- Candelabrum**—Dwarf double branching mixed, - - - - - .05

- Double Tall**—Branching or stock flowerer mixed, - - - - - .05

LANTANA, Hybrid — Finest mixed. Ornamental and free-blooming greenhouse perennials of shrubby growth; splendid for bedding and pot culture. Height, 2 to 3 ft. - - - - .05

LAVENDER—Ornamental hardy perennial, bearing long spikes of very fragrant blue flowers. 18 inches, - .05

LOBELIA—The *Erinus* varieties are most valuable for edgings, hanging baskets and vases, blooming profusely from June till frost. *Lobelia Cardinalis* and its varieties are among our most brilliant autumn flowering perennials.

- Crystal Palace Compacta**—The darkest, .05
- White Gem**—Find dwarf white variety, .10

	Pkt.
Lobelia Cardinalis Hybrida —Cardinal Flower. Splendid perennials of various shades of scarlet and crimson. They succeed best in rather moist situations, blooming as freely in partial shades as in full light. 2 ft., - - - .10	
Mixed Varieties - - - - .05	
LOVE-IN-A-MIST —See Nigella.	
LOVE-LIES-BLEEDING —See Amaranthus Caudatus.	
LUPINUS —Lupin. Showy, hardy plants of easy cultivation, producing handsome spikes of brilliantly colored flowers.	
Tall Annuals —Mixed, - - - - .05	
Dwarf Annuals —Mixed, - - - - .05	
LYCHNIS —Profuse-blooming, hardy perennials, remarkable for the brilliancy of their flowers; excellent for mixed borders and for cutting.	
Haageana —In various colors mixed, .05	
Chalcedonica —Scarlet, - - - - .05	
MARVEL OF PERU —See Mirabilis.	
MATRICARIA —Feverfew. Half-hardy perennials, blooming the first year from seed with large heads of showy flowers; splendid for cutting.	
Grandiflora flore pleno - - - - .05	
MESEMBRYANTHEMUM —Beautiful trailing annuals, useful for rockeries, edgings, and vases; particularly adapted to dry or sunny situations.	
Tricolor —Flowers bright rose, white and purple, - - - - .05	
MARIGOLD —Tagetes. See Calendula. These handsome half-hardy annuals when well grown cannot be surpassed either in mixed borders or when grouped together. They succeed best in moderately rich soil and in open situations, and are strongly recommended where a gorgeous display in the autumn is an essential feature.	
African —Double tall mixed, - - - .05	
French —Double tall mixed, - - - .05	
French —Double dwarf mixed, - - - .05	
Lucida —Sweet-scented, - - - - .05	

African —Double tall yellow, - - - .05	
African —Double pale yellow, - - - .05	



Mignonette.

MIGNONETTE —Reseda Odorata. The most fragrant annual, prized as much for forcing in winter as for the summer garden. The seed should be sown early and the plants as they grow, thinned sufficiently to allow them to branch. The beds should be liberally watered during dry weather.	
Bismarck —This Mignonette is said to be a selection from the famous Machel. The plant is of robust habit, pyramidal in form, and grows about 12 inches high, with deep green crumpled foliage. The flower spikes are double the size of any other variety, reddish in color and deliciously fragrant. Highly recommended for pot culture. - - - .10	
Machel —The plants are dwarf and vigorous, of pyramidal growth; they throw up numerous long and broad spikes of deliciously scented red flowers; entirely distinct - - - - .05	
Parson's White —Large spikes of bloom; the stamens of the florets are pure white and very fragrant, - - - .05	
Grandiflora or Large-Flowering —Vigorous, tall, and free growing, having long spikes of yellow and orange flowers. The best form of common Mignonette, .05	

	Pkt.
Gabriel —Large flowered, - - - -	.05
Bird's Mammoth —Very robust. Long spikes. - - - -	.10
MIMULUS —Monkey Flower. Very handsome half-hardy perennials, blooming the first year from seed. They thrive best in rather moist ground.	
Tigrinus Grandiflorus —Flowers large; various shades of yellow, elegantly spotted and marked with crimson and maroon. Height, 1 ft. - - - -	.10
MIRABILIS —Marvel-of-Peru, or Four O'clock. Splendid half-hardy perennials blooming the first year from seed, with most brilliant flowers. Height, 2 ft.	
Finest Mixed —Shades of yellow, red and white. - - - -	.05
Tom Thumb Mixed - - - -	.05
MONKEY FLOWER —See Mimulus.	
MORNING GLORY —See Convolvulus.	
MOURNING BRIDE —See Scabiosa.	
MYOSOTIS —Forget-Me-Not. Dwarf, half-hardy perennials, bearing a profusion of little, star-shaped flowers. They thrive best in rather moist shady situations. Most of them will bloom the first year from seed if sown early. If sown in July or August in shaded frames, fine plants will be obtained for spring blooming. They are very beautiful when planted in combination with late spring bulbs, Daisies, Arabis or Golden Alyssum.	
Victoria —The plants are of dwarf, compact growth with multitudes of bright blue flowers in dense umbels. - - - -	.05
Palustris —True Forget-Me-Not. Dark blue, very beautiful; profuse flowering. - - - -	.10
Alpine —Finest mixed. - - - -	.05
Elisa Fonrobert —Very large flowers of a deep blue, pyramidal shape; the finest of all. - - - -	.05
NASTURTIIUMS —Dwarf varieties.	
TOM THUMB, or dwarf —These hardy annuals are of easiest cultivation; suc-	

	Pkt.
ceeding best in rather light soil, withstanding heat and drought and flowering profusely from June or July until cut down by severe frost usually well into November. The dark leaved varieties are particularly adapted for ribbon beds and borders, the brilliant flowers contrasting admirably with the bronzy red foliage. Height, 1 ft.	
Lady Bird —Yellow flecked with ruby crimson. - - - -	.05
Crystal Palace —Sulphur yellow blotched with maroon. - - - -	.05
Empress of India —Deep crimson; dark foliage. - - - -	.05
Spotted King —Yellow spotted maroon; dark foliage. - - - -	.05
Ruby King —Rich rosy scarlet; dark foliage. - - - -	.05
Finest Mixed —Our special mixture of the finest sorts, in great variety of color.	
	¼ lb. 15c; oz. 5c.



Nasturtiums.

NASTURTIIUMS —Tall Varieties.	
Pearl —White. - - - -	.05
Edward Otto —Lilac. - - - -	.05
Prince Henry —Brilliant Scarlet. - - - -	.05

	Pkt.
Scheuermanni—Straw, spotted. . . . .	.05
King Theodore—Maroon; dark foliage. . . . .	.05
Finest Mixed. ¼ lb. 15c; oz. 5c.	
NEMOPHILA —Splendid free-flowering, dwarf hardy annuals, with cup-shaped flowers of many bright colors, the blue shades being particularly fascinating. They should be planted in moist soil, partial shade being favorable. Height, 1 ft.	
Insignis—Beautiful light blue. . . . .	.05
Alba—Pure white. . . . .	.05
Maculata—White spotted with deep violet. . . . .	.05
All Varieties Mixed. . . . .	.05
NICOTIANA Affinis —Splendid annual producing clusters of long, white, tube-shaped flowers, fragrant towards evening. Height 3 ft.	
	.05
Colossea —Magnificent foliage plant, the young leaves at first tinted with red. It soon attains a height of five or six feet, with leaves often two feet in length, and a foot in width. Excellent for foliage beds.	
	.15
Sylvestris —A splendid new variety with glaucous leaves and large pendants, pure white, tube-shaped flowers; a very stately plant.	
	.05
NIGELLA Damascena —Love-in-a-mist. Showy half-hardy annual, with elegant cut foliage and interesting little blue flowers. Height 18 inches.	
	.05
NOLANA —Beautiful, free-flowering trailing plants with Convolvulus like flowers; excellent for rustic work or hanging baskets; showy also for borders. Hardy annual. Height 6 inches. Finest mixed.	
	.05
OENOTHERA —Evening Primrose. Beautiful hardy plants of easy cultivation, succeeding best in light soils. Finest mixed.	
	.05
PANSY, or Heartsease —Too much importance cannot be attached to the culture of these beautiful plants, flowering as they do in great abundance for several months. When sown in	

the early spring a good display in most cases can be had in the following fall, but the best results are not obtained by so doing. To obtain fine blooms it is better to sow during summer and transplant the seedlings into cold frames in September, protecting during the winter with mats or shutters. Pansies delight in a cool, moist, well-drained soil, enriched with decomposed barnyard manure. They should never be allowed to suffer for want of water.



Pansy.

Giant White. . . . .	.10
Giant Black. . . . .	.10
Giant Blue. . . . .	.10
Giant Yellow. . . . .	.10
Giant Purple. . . . .	.10
Giant Mixed. . . . .	.10
Fancy Mixed. . . . .	.10
Mixed. . . . .	.05
Giant Double Fringed Mixed. . . . .	.10
PAPAVER, or Poppy —Annual varieties. Showy hardy annual of easiest cultivation and embracing many rich and beautiful colors. The seed should be sown early in spring where intended to bloom.	
Danebrog —Danish Flag. Single scarlet flowers with a large white blotch on each petal. Height, 2 ft.	
	.05
Glaucum —Tulip Poppy. Dazzling scarlet single flower. Height 1 ft.	
	.05
Mikado —Double fringed flowers, white striped with crimson. Height 1 ft.	
	.05

Pkt.

	Pkt.
Peony-Flowered, Double—Collection of twelve distinct varieties. Immense double flowers. Height, 2 ft. -	.05
Shirley—Finest mixed. A most charming race of single Poppies with shining flowers of silky texture, varying in color from pure white and delicate pink to rosy carmine and deep crimson; many of them being beautifully striped and edged with white. The blooms if cut when young will keep in water for two or three days. Height, 2 ft. -	.05
Cardinal—Large, double, vivid-scarlet. -	.05
Peacock—Brilliant scarlet with glossy black ring and cherry-carmine center. -	.05
Mephisto—Single, deep scarlet with blackish violet spots. Height, 18 inches. -	.05
White Swan. - - - - -	.05
Iceland, Mixed. - - - - -	.05
Double Mixed. - - - - -	.05
Single Mixed. - - - - -	.05
Poppy California—(Eschscholtzia.)	

PETUNIA—The Petunia is popular because it is of easiest cultivation, blooms from early summer continuously until frost and is one of the most showy and free-growing annuals. Height, 12 to 15 inches.



Petunia Hybrid.

SINGLE FLOWERING PETUNIAS.

Hybrida—Finest mixed. - - -	.10
Hybrida—Fine. - - - - -	.05

	Pkt.
Fimbriata—Fringed. Single mixed	.15
DOUBLE FLOWERING PETUNIAS.	
Double Fringed—Extra large. - - -	.20
Double Flowered—Fine. - - -	.15
PHLOX DRUMMONDI —This is one of the finest annuals, being hardy, easy of cultivation and making as a summer bedding plant an effective and brilliant display. The flowers are of long duration and of most gorgeous and varied colors. Height, 1 ft.	
Finest Mixed—Splendid colors. -	.05
Grandiflora Finest Mixed—The flowers are of large size, finely rounded form, and with well defined eyes. The colors are superb. - - - - -	.10
PINKS —See Carnations.	

PORTULACA—Charming dwarf annuals for sunny situations or light soils, producing flowers of most brilliant colors in great profusion. Height 6 inches.

Grandiflora Plenissima—Double mixed, .10

Grandiflora—Fine Single mixed, .05

POPPY, California—See Eschscholtzia.

POPPY—See Papaver.

PRIMULA CHINENSIS—Chinese Primrose. Most useful plants for conservatory and house decoration during winter and spring. They are of easy culture, although considerable care is necessary to secure successful germination of the choice sorts; the finer the flowers of a strain, the weaker its germinations. The most important condition is to keep the soil steadily and evenly moist without disturbing the seeds, which should be very lightly covered, until their germination.

Extra Fine Single—Mixed, .10

Extra Fine Double—Mixed, .20

RHONDANTHE—Half-hardy annuals with "Everlasting" flowers. They are beautiful for the open garden, or grown in pots for the conservatory.

	Pkt.		Pkt.
If required for winter use, as dried flowers, they should be cut before they are fully expanded. Height, 1 ft.	.05	Grandiflora —Finest Double Mixed.	.05
Maculata —Bright pink with crimson circle.	.05	SCHIZANTHUS —Butterfly Flower. Elegant free-flowering, hardy annuals for the garden in summer, or for pot culture in the greenhouse during winter. Height 18 inches.	
Alba —Pure white.	.05	Finest Mixed —Shades of rose, scarlet, purple and white.	.05
Manglesi —Brilliant Rose.	.05	SCENECCIO Elegans, Double Dwarf —Jacobaea. Showy Hardy annuals for small beds or borders. Flowers double; white, lilac, red and purple. Height, 9 inches.	
RICINUS —Castor Oil Plant. Tender annuals of rapid and gigantic growth, producing enormous dark green or bronze-colored palmate leaves; excellent for sub-tropical beds, or for massive foliage effects on lawns or backgrounds.		Tall —Finest mixed	.05
Finest Mixed —The finest sorts.	.05	SEA LAVENDER —See Statice.	
Borboniensis Aboreus —Large purplish leaves. Height, 15 ft.	.05	SENSITIVE PLANT —See Mimosa.	
Zanzibariensis —Mixed. A new and distinct race from East Africa, producing leaves of enormous size, varying in color from light green to purplish red. Height, 15 ft.	.05	SILK OAK —See Grevillea.	
SALPIGLOSSIS —Half-hardy annuals; elegant late summer flowering plants of great diversity in color; beautifully penciled in rich tints of yellow, purple, and brownish red. Of easy culture.		SNAPDRAGON —See Antirrhinum.	
Grandiflora —Finest mixed.	.05	STOCK —Gilliflower. The charming colors, delightful fragrance and free-blooming character of the Stocks have made them favorite plants for both summer and winter cultivation. They are very effective for beds and borders, and their handsome spikes are invaluable for bouquets and floral decorations.	
SALVIA —Flowering sage. Very ornamental; flowers borne in spikes of fiery red, crimson or blue, and continue in bloom in open ground until after severe frosts. Start in heat and transplant into light soil one to two feet apart. Tender perennials, but bloom the first season. Height 2 ft. to 3 ft.		Large-Flowering Double Ten-Week Varieties —Highest grade, pot-grown seed. The best variety for early summer blooming, producing massive pyramidal flower spikes of brilliant colors and delightful fragrance. Height 1 ft.	
Splendens —Brilliant scarlet.	.10	White.	.10
Coccinea —Deep crimson.	.05	Purple.	.10
SCABIOSA —Mourning Bride, or Sweet Scabious. Magnificent hardy annuals of easy cultivation, blooming freely through the summer and autumn. They are very decorative for beds or borders in the garden, and are particularly valuable for cutting. They comprise a wide range of rich and beautiful colors.		Scarlet.	.10
		Mixed.	.10
		Cut-and-Come-Again —Double white. A splendid early-flowering perpetual Stock. It is of tall branching habit and when the first blooms have been cut, side branches start out bearing large flower trusses. The flowers are of large size, snowy whiteness, and thick, massive form with a high percentage double.	.10

	Pkt.
Dresden Perpetual Branching—Unsurpassed for floral arrangements, flowering very rich until destroyed by frost.	
Finest Mixed. . . . .	.10
SUNFLOWER —See Helianthus.	
SWEET WILLIAM—Dianthus Barbatulus. Showy hardy biennials of easiest culture; admirable for clumps among shrubs or borders. Height, 18 inches.	
Finest Double Mixed—Extra large. . . . .	.10
Single Mixed. . . . .	.05

SWEET PEAS.



One of Our Leaders.

Our stocks are grown for us and are unsurpassed in quality. We strive constantly for purity and vitality regardless of cost.

Culture.

Early in the spring make a trench about six inches deep, in rich, mellow soil so arranged that no water can stand in it, and plant the seed at the bottom, taking care not to cover it more than two inches. All Sweet Peas, but particularly the white seeded sorts, are often a little difficult to start. If the soil is too dry, they will remain a long time without germinating; if it is too wet and cold they will not sprout at all. In soils that are at all heavy or composed largely of clay, it will generally pay to put about two inches of sand in the bottom of the trench and to sow the seed on this, covering with more sand. Often it will be an advantage to cover the row with a board so as to shed the rain and protect the soil from the hot sun, but care should be taken to remove this as soon as the young plants cut through the soil. When the plants are about five inches high, fill up the trench and furnish some support for the vines to run upon. The flowers should be picked before they form pods, or the plants will soon stop flowering.

White.

Blanch Burpee—Pure white of superior substance, flowers large and finely formed.

Pkt. 5c; oz. 10c; $\frac{1}{4}$ lb. 20c; lb. 60c.

Emily Henderson—A new pure white, largest of all and an excellent sort.

Pkt. 5c; oz. 10c; $\frac{1}{4}$ lb. 20c; lb. 60c.

White and Blue.

Butterfly—White, blue edged, shaded with blue.

Pkt. 5c; oz. 10c; $\frac{1}{4}$ lb. 20c; lb. 50c.

Maid of Honor—White edged with blue.

Pkt. 5c; oz. 10c; $\frac{1}{4}$ lb. 20c; lb. 60c.

Light Yellow.

Mrs. Eckford—Delicate shade of primrose yellow.

Pkt. 5c; oz. 10c; $\frac{1}{4}$ lb. 20c; lb. 60c.

Primrose—Color pale primrose approaching yellow.

Pkt. 5c; oz. 10c; $\frac{1}{4}$ lb. 20c; lb. 60c.

Shades of Pink.

Katherine Tracy—Brilliant pink.

Pkt. 5c; oz. 10c; $\frac{1}{4}$ lb. 20c; lb. 60c.

Lovely—Soft shell pink.

Pkt. 5c; oz. 10c; $\frac{1}{4}$ lb. 25c; lb. 75c.

Prima Donna—Lovely shade of soft pink.

Pkt. 5c; oz. 10c; $\frac{1}{4}$ lb. 20c; lb. 60c.

Lady Mary Currie—Orange Pink.

Pkt. 5c; oz. 10c; $\frac{1}{4}$ lb. 20c; lb. 60c.

Her Majesty—Flowers large, rose colored.

Pkt. 5c; oz. 10c; $\frac{1}{4}$ lb. 20c; lb. 60c.

Blanche Ferry—Very popular, pink and white.

Pkt. 5c; oz. 10c; $\frac{1}{4}$ lb. 20c; lb. 60c.

Blanche Ferry "Extra Early"—Ten days earlier than Blanche Ferry.

Pkt. 5c; oz. 10c; $\frac{1}{4}$ lb. 20c; lb. 60c.

Shades of Red.

Brilliant—Bright scarlet, fine form.

Pkt. 5c; oz. 10c; $\frac{1}{4}$ lb. 20c; lb. 60c.

Firefly—Brilliant scarlet.

Pkt. 5c; oz. 10c; $\frac{1}{4}$ lb. 20c; lb. 60c.

Red Riding Hood—Rosy pink, very fragrant.

Pkt. 5c; oz. 10c; $\frac{1}{4}$ lb. 20c; lb. 60c.

Claret and Maroon.

Boreatton—Very dark, deep maroon, flowers large.

Pkt. 5c; oz. 10c; $\frac{1}{4}$ lb. 20c; lb. 60c.

Captivation—Beautiful claret color.

Pkt. 5c; oz. 10c; $\frac{1}{4}$ lb. 20c; lb. 60c.

Waverly—Standards rosy claret, wings shaded blue.

Pkt. 5c; oz. 10c; $\frac{1}{4}$ lb. 20c; lb. 60c.

Black Knight—Deep maroon.

Pkt. 5c; oz. 10c; $\frac{1}{4}$ lb. 20c; lb. 60c.

Lavender and Mauve.

Countess of Radnor—Pale mauve standards, wings pale lilac, very fine.

Pkt. 5c; oz. 10c; $\frac{1}{4}$ lb. 20c; lb. 60c.

Dorothy Tennant—Flowers large, rosy mauve.

Pkt. 5c; oz. 10c; $\frac{1}{4}$ lb. 20c; lb. 60c.

Emily Eckford—Standard reddish mauve, wings blue.

Pkt. 5c; oz. 10c; $\frac{1}{4}$ lb. 20c; lb. 60c.

Blue and Purple.

Lottie Eckford—Rose and white, edge blue.

Pkt. 5c; oz. 10c; $\frac{1}{4}$ lb. 20c; lb. 50c.

Captain of the Blues—Standard purple mauve, wings pale blue, first class.

Pkt. 5c; oz. 10c; $\frac{1}{4}$ lb. 20c; lb. 60c.

Variegated.

America—Bright red, striped.

Pkt. 5c; oz. 10c; $\frac{1}{4}$ lb. 20c; lb. 50c.

Daybreak—Crimson scarlet on white ground.

Pkt. 5c; oz. 10c; $\frac{1}{4}$ lb. 20c; lb. 60c.

Gray Friar—Beautiful watered purple on white ground.

Pkt. 5c; oz. 10c; $\frac{1}{4}$ lb. 20c; lb. 50c.

Mrs. Joseph Chamberlain—White flaked with bright rose.

Pkt. 5c; oz. 10c; $\frac{1}{4}$ lb. 20c; lb. 50c.

Mixed Sweet Peas.

Grown from very best stock obtainable and mixed in careful studied proportions and should give most excellent satisfaction to those who do not desire to grow distinct varieties.

Choice Mixed.

Oz. 5c; $\frac{1}{4}$ lb. 15c; lb. 40c.

George B. Haskell Co.'s Choicest Mixed.

Oz. 5c; $\frac{1}{4}$ lb. 15c; lb. 50c.

Cupid Sweet Peas.

When the Cupid Sweet Pea was introduced, it seemed to most people that its distinct habits had so delighted its propagators that they had exaggerated its value, but continued trial demonstrates that in those localities where the conditions of soil and climate are favorable for its best development, it is even more valuable than was claimed. For growing in pots, for edgings and bedding, the Dwarf Sweet Peas

are a valuable addition to our flowering plants. They require no support, but form a low, compact bush covered with large, finely formed flowers.

Culture.

Cupid Sweet Peas require a well drained, rich soil, and care should be taken that the seed is not covered to exceed one inch in depth, and that the surface soil does not become caked or hard. Sow in a sunny situation somewhat later than other Sweet Peas, and give each plant plenty of room. The white seeded varieties are especially liable to rot if exposed to extreme moisture. They germinate best in moist, sandy soil. If such is not available a little damp sand should be placed in the bottom of a trench and the seed imbedded in it and then covered to a depth not exceeding one inch. Place a board over the row, supported two or three inches above the soil, so as to afford protection from rain and sun. Be careful to remove the board as soon as the young plants begin to appear.

Beauty "Cupid"—White, shaded pink.
Pkt. 5c; oz. 10c; ¼ lb. 20c; lb. 70c.

Sadie Burpee "Cupid"—Vigorous, white.
Pkt. 5c; oz. 10c; ¼ lb. 20c; lb. 70c.

Her Majesty "Cupid"—Rosy crimson.
Pkt. 5c; oz. 10c; ¼ lb. 20c; lb. 70c.

Countess of Radnor "Cupid"—Light lavender.
Pkt. 5c; oz. 10c; ¼ lb. 20c. lb. 70c.

Bridesmaid "Cupid"—Deep pink.
Pkt. 5c; oz. 10c; ¼ lb. 20c; lb, 70c.

Apple Blossom "Cupid"—Very pretty.
Pkt. 5c; oz. 10c; ¼ lb. 20c; lb. 70c.

Firefly "Cupid"—Scarlet standard, pink wings.
Pkt. 5c; oz. 10c; ¼ lb. 20c; lb. 70c.

TASSEL FLOWER—See *Cacalia*.

TROPAEOLUM. *Canariense*—Canary Creeper. Elegant half-hardy annual climber, with delicately cut leaves and lovely bright yellow, fringed flowers.
Height, 10 ft. .05



Tropaeolum Major.

Pkt.

THUMBERGIA—Charming climbing annuals of rapid growth, excellent for window boxes, hanging baskets, and vases. Height, 5 ft.

Finest Mixed. .05

TRUMPET FLOWER—See *Datura*.

VERBENA—The Verbena is one of the most decorative and easily grown bedding plants. If started in heat in March the seedlings begin to bloom in June and continue until frost. Plants raised from seeds are stronger and flower more freely than those grown from cuttings. Half-hardy perennials. Height, 1 ft.

Hybrida—Fine mixed. .05

Hybrida—Mammoth mixed. .10

Hybrida—Extra selected; dark blue. .10

Hybrida—Candissima. White. .10

Hybrida—Carminea. .10

VINCA—Beautiful perennial bedding plants flowering freely the first season from seed if sown in February or March in heat. They have dark green Laurel-like foliage and handsome pink and white single flowers. They are most effective for beds and

borders, and bloom from early summer until frost. The seed is of slow germination. Height, 1 ft.

Finest Mixed.05



Violet (Czar).

VIOLET—*Viola Odorata*. The single-flowered varieties only can be raised from seeds; these, however, are very fragrant and quite hardy.

Finest Mixed.05

Czar—Dark blue.05

VIRGINIAN STOCK—Early, free flowering hardy annual. Height, 6 inches. Mixed, red and white.05

VISCARIA—Showy and free-blooming hardy annuals, allied to the *Lychnis*; suitable for small beds and borders. Height, 1 ft.

Finest Mixed.05

VIRGINIA CREEPER (or American Woodbine). (See *Ampelopsis*). Though a common native climber this is one of the best plants for covering unsightly objects, or it may be easily trained into festoons of exceeding grace and beauty.05

WAHLENBERGIA, or *Platycodon*—Japanese Balloon flower. Magnificent hardy perennials of erect, bushy growth, bearing a profusion of large, bell-shaped flowers, varying in color from pure white to deep violet.

Grandiflora—Blue and white.05

WALLFLOWER—Half-hardy perennials of delicious fragrance. If sown in heat in March or April good plants will be obtained for flowering during the following winter in a cool greenhouse or they may be kept in cold frames and bloomed in the spring and early summer. The Early Parisian variety may be treated as an annual; if sown in heat in February or March, the plants will bloom freely during the summer and autumn.

Single Mixed.05

Double Mixed.10

WHITLAVIA *Grandiflora*—Showy hardy annuals with dark blue bell-shaped flowers; very floriferous and excellent for small beds or ribbon borders. Height, 1 ft.

Fine Mixed.05

XERANTHEMUM—Profuse blooming, hardy annuals with "Everlasting" flowers; useful for winter bouquets; colors pure white and deep purple. Height, 18 inches.

Finest Double Mixed.05

ZINNIA—The double flowering Zinnias, *Zinnia elegans* fl. pl., are among the finest annuals, blooming from July till frost. The flowers are large, handsome, and in a variety of colors. Of easy cultivation in common garden soil. Seed should be started in heat and transplanted. Our seed of these beautiful flowers is saved from the finest collection in Germany.

Single Mixed.05

Double Mixed.05

Striped or Zebra.05

MIXED FLOWER SEEDS FOR WILD GARDENS—A splendid mixture of more than one hundred kinds of flower seeds at a low price.05

Pkt.

Pkt.

LAWN MIXTURES.

Best Prime Lawn Mixtures—Containing Chaff Red Top, as nearly all known mixtures do. 15c. per lb.

G. B. H. Co.'s "Purity" Lawn Seed—Prepared only from Extra Choice Solid Seeds—free from Chaff. Sold in lb. pkgs. only. 20c. per lb.

Summer Flowering Tuberos Rooted Begonias.

These are among our finest bedding plants. They, however, seem yet to be appreciated but by only a portion of those who cultivate flowers. For some unknown reason the idea seems prevalent that their cultivation is difficult. We do not so consider it. They require a well enriched soil, a location partially shaded, and protection from severe winds. The soil should be moist but never soggy. Given these conditions, their culture is simple and easy. For best results, tubers should be started early in the house and then be planted out only when danger of frost is past. They will come into flower very soon and bloom profusely and continuously until frost. The tubers can then be taken up and stored in dry sand in a moderately warm place.

The flowers are marvels of beauty—delicate yet brilliant, of beautiful form and very large, often measuring, when conditions are favorable, over four inches in diameter. In color they are extremely varied, ranging from pure white through many shades of pink and rose to scarlet and deep crimson, and from pale yellow to deep orange. The foliage is remarkably clean and healthy, varying in form, deep green, presenting a very pleasing contrast with the bright flowers.

Single Varieties. White, Pink or Rose, Red and Yellow. Each, 5c; doz. 50c.

Single Varieties Mixed. Each, 5c; doz. 50c.

Double Varieties Mixed. Each, 8c; doz. 80c.

RAFFIA.

From the Palm Raffia Ruffia Growing in Madagascar.

It has primate leaves 20 to 30 feet long upon a moderate trunk. The cuticle is peeled from both sides of the leaf stalk for use as a fibre. It is largely used by market gardeners for tying vegetables and there is a growing demand for Raffia in all colors, for basketry and fancy work. In the selection of the colored fibre for basketry one should be careful to secure only vegetable dyed, as aniline dyed soon fades. We employ an expert to do our coloring and guarantee it not to fade.

Raffia (Natural)—For gardeners.

Lb. 18c.

Raffia (Natural)—Select for basketry.

Lb. 25c.

Raffia (All Colors)—Select for basketry. Vegetable dyed.

Oz. 9c; lb. \$1.25.

REEDS.

Used in connection with Raffia for basketry.

No. 1. Oz. 9c; lb. \$1.25.

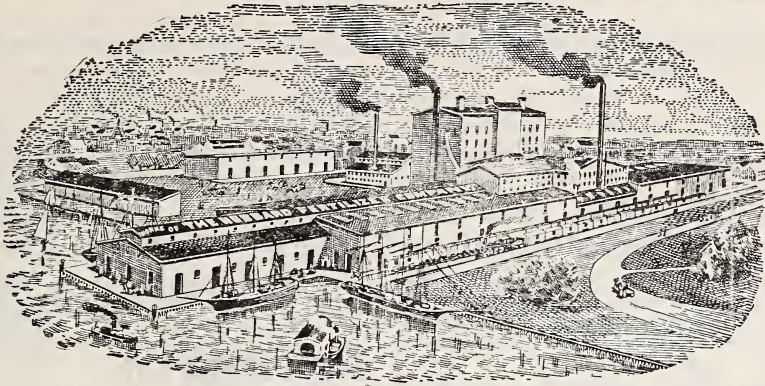
No. 2. Oz. 6c; lb. 75c.

No. 3. Oz. 6c; lb. 75c.

No. 4. Oz. 6c; lb. 75c.

No. 5. Oz. 5c; lb. 60c.

Fertilizers, Chemicals, Insecticides AND Fungicides.



Hubbard's Bone and Blood Fertilizers.

There are so many goods being made to-day in the cheapest possible way, that we can demonstrate to your satisfaction, the superiority of this brand. They cost more to make than others because the ammonia is derived from blood, fish, sulphate of ammonia, nitrate of soda and tankage, and not from ground leather, scrap, hoof meal, hair and similar insoluble forms of ammonia, which are used by many other manufacturers. The Phosphoric Acid used in Hubbard's Fertilizer is derived from dissolved bone instead of dissolved rock, and in consequence is said to be more valuable and more bulky.

Hubbard's Established Brands.

5 per cent Royal Seal	5-6-5	For forcing Garden Truck.
7 per cent Royal Seal	7-6-5	“ “ “ “
Royal Ensign	3-8-4	“ Corn.
Blood and Bone	4-8-7	“ Potatoes
I. X. L.	2-8-2	“ General Garden and Top Dressing.
Jewel	1½-9-2	“ Seeding Down.
Bone and Potash	10-2	“ “

WRITE US FOR USEFUL INFORMATION REGARDING THESE FERTILIZERS AND PRICES.

Bradley's Fertilizers.

If you buy Fertilizers with the name Bradley upon them you are assured of securing the benefit of all the advantages to be derived from the greatest skill and experience which have yet been attained in the manufacture of practical fertilizers.

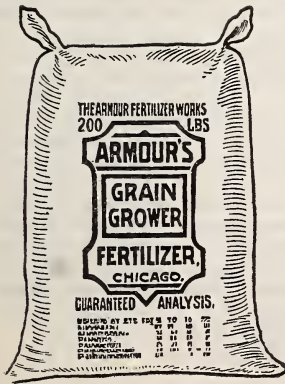
Armour's Pure Animal Fertilizers.

The brands produced by the Armour Fertilizer Works are the best fertilizers that can be manufactured, and contain all the elements necessary to the highest possible soil development. They are made from the best animal materials obtainable and adapted to all conditions of soil. The mechanical condition is perfect. The consistent application of Armour's Fertilizers will result in increased soil fertility, increased crops and a consequent increase in profit. No soil is so poor but what it will be benefited by the proper application of Armour Animal Fertilizers.

Hard Wood Ashes.

Price per bushel, 25c. Special price for quantity.

DISSOLVED BONE BLACK, MURIATE OF POTASH, NITRATE OF SODA, HIGH GRADE SULPHATE OF POTASH, DOUBLE SULPHATE OF POTASH, SULPHATE OF AMMONIA, KANITE, SUPERPHOSPHATE, DRIED BLOOD, PLASTER, TANKAGE, FINE GROUND BONE.

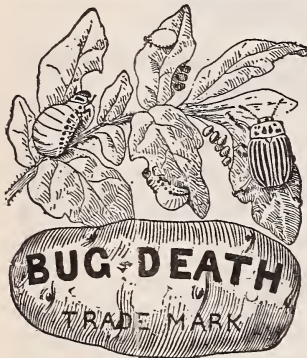


Agricultural Lime.

There is probably but very little of our New England soil but what could be greatly improved by the proper use of lime to neutralize the acids. In fact there is abundant evidence to prove that it is absolutely necessary for the successful raising of many crops. Our Agricultural Lime is a uniform product. Will not heat, smell or deteriorate. Is ready for immediate use. Is fine enough so that it can be applied with a spreader or broadcaster. Requires no slacking and is in convenient form for handling. Quantity required, from one to two tons per acre, according to degree of acidity. Per hundred, 50c; per ton, \$9.

George B. Haskell Company's Prepared Bordeaux Lime.

It is exactly right for the purpose, and is ready for immediate use, and there is no waste. Requires no slacking or preparation of any sort, hence a great saving of time and labor. Will keep any length of time without deterioration. Per hundred, 80c; per ton, \$15.



Pat. March 16 and Nov. 9, 1897.
Pat. in Canada Nov. 2, 1897,
and Jan. 25, 1900.

BUG DEATH.

This non poisonous Insecticide and Plant Food is now too well known to need any detailed description.

Prices.

12½ LB. PKG'S.	\$0.90
100 LB. KEGS	6.00
PER LB. LOOSE	.07
DICKEY BUG DEATH SHAKER,	25c.



Directions for Spraying One Acre of Potatoes with Bug Death.

Fill a pail or bucket, holding about 12 quarts, half full of water. Stir 15 to 25 lbs. Bug Death into this water (the larger amount will pay best.) Fill sprayer tank nearly full with clear water (not too cold), then pour Bug Death from bucket into tank and start machine at once, being sure that agitator is working properly.

Directions for Spraying One Acre of Potatoes with Bug Death and Bordeaux Mixture.

Dissolve 6 lbs. copper sulphate (blue vitrol) in 6 gallons of water. Slack 6 lbs.

lump lime, slowly adding water as it slacks, being careful not to burn the lime. When thoroughly slack'd strain it through about a No. 50 wire strainer to remove any lumps before it goes into sprayer. When ready to spray, fill tank two-thirds full of clear water (not too cold) and add the 6 gallons blue vitrol water. Next put in 15 to 25 lbs. Bug Death (first mix Bug Death in pail of water, same as under directions for using Bug Death alone.) Fill tank almost full of clear water; lastly put in the lime water. Stir well with a stick and start machine at once, being sure that agitator is working properly. Bug Death kills all insects and being very adhesive holds the mixture on to the vines throughout the season, and can be applied in damp weather as rain will not wash it off.

The above solution, if properly applied, will positively prevent blight on potatoes, tomatoes, etc.

IF USED DRY. Apply with Dickey Bug Death Duster, or a cloth bag of right mesh: 12 1-2 to 25 lbs. per acre per application. The more freely used the better the plant will thrive. Dust plant evenly and thoroughly. Cloth bag mailed FREE on application.

Swift's Arsenate of Lead For all Leaf-Eating Insects.

IMPORTANT ADVANTAGES OF SWIFT'S ARSENATE OF LEAD OVER PARIS GREEN ARE AS FOLLOWS:

It comes in paste form, is easily dissolved or suspended in water, is safely handled, and is applied without danger to man or beast in the process of application. It is about the same specific gravity as water, and therefore remains in suspension even during its application. It can be used of any strength on the most delicate foliage or fruits without danger of injury to them. This one property makes it pre-eminently the insecticide for the truck grower, who has so many delicate foliage crops to protect. It has the property of adhesiveness. It is of such consistency that once it has had time to dry on the plants after being applied, ordinary rains do not wash it off and it remains effective for a longer period. A few hours of bright sunshine after application suffices to dry it well. Instances are on record where drenching rains have followed shortly after applications were made, and yet the insects ravaging the crops afterwards were destroyed. Had this been an application of Paris Green, the time, labor and cost of material would largely have been a loss.

1 lb. Tins, 20c;

5 lb. Pails, per lb. 18c;

100 lb. Kegs, per lb. 15c.

Dr. Geo. Leininger's Liquid Formaldehyde.

For the prevention of Smuts in Wheat, Oats, Barley, all Cereal Grains, and Potato Scab. It is also a specific for the prevention and cure of Hog Cholera and makes a most excellent disinfectant.

Price 50 cents per pound with full directions.



Bowker's Ammoniated Food for Flowers.

A dressing made expressly for plants grown in the home, garden, or conservatory. Clean, odorless and producing early and abundant blossoms of rich, and brilliant color, and healthy, luxuriant plants, free from vermin.

No. 1 Package—Sufficient for thirty ordinary sized plants for three months. 15 cents

No. 2 Package—Sufficient for thirty ordinary sized plants for one year. 25 cents

Bradley's Plant Food.—For House Plants.

Perfectly odorless and clean. Each package contains a pamphlet on the treatment of house plants with directions for applying the fertilizer. Per lb. 10 cents

Nitro Culture.—The Vest Pocket Fertilizer.

To combat the exhaustion of the soil the world is ransacked for fertilizers, the guano islands and nitrate beds of the Pacific, the phosphate rock of the South, gypsum, sea weed, wood ashes, fish waste—everything that can put back into the soil those elements of which growing crops deplete it.

The scientists, however, propose to cure worn-out soil by inoculation! This sounds at first as if some one had gone daft in the chase of the elusive microbe. But the idea is not so crazy as it seems at first. All growing plants must have nitrogen; they absorb this by their roots, and to replace this nitrogen fertilizers are demanded. All about us is an inexhaustible supply of nitrogen in the air, but no one can get hold of it except by very difficult and expensive chemical processes. If this could be easily secured the problem of fertilization would be simple. One class of plants—beans, peas, clover, alfalfa, etc.—have the power to absorb nitrogen from the air; farmers have long known that the roots of a crop of clover will so enrich the ground that a crop of wheat following it will be increased over that of the year before the clover. Why this was so was a problem that scientists have solved.



Specimen plants showing uninoculated and inoculated Clover.

On the roots of these legums are bacteria tubercles, and these bacteria have the power to absorb nitrogen from the air and apply it to the growth of the plant. It was left to an eminent scientist, George T. Moore, to learn how to grow these bacteria artificially and apply them to plants: the results are nothing short of marvelous. The more of these nodules there are on a plant's roots the more nitrogen the plant will extract from the air.

1 Acre	\$ 1.50	Trial pkg's. 1-8 to 1-4 acre,	50c.	
20 "	18.00		5 Acree	\$ 5.00
			50 "	40.00

Write for full information.

Grafters and Orchardists.

USE GRAFT TO WAX and no other to graft your trees with.

90 per cent. of scions grow.

$\frac{1}{4}$ lb. 8 cents; $\frac{1}{2}$ lb. 12 cents; 1 lb. 20 cents.

EUREKA FLY KILLER

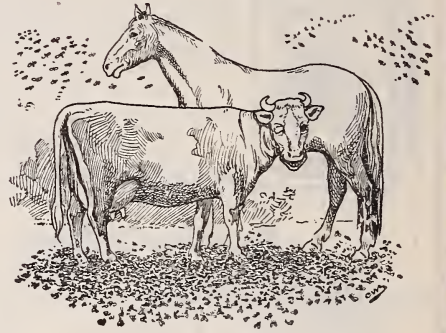
Has stood at the head in the past.
It stands at the head to-day, and it
will continue to stand at the head of
all fly killers in the future.

QUALITY TELLS.

40 cents per gallon in bulk.

50 cents per gallon in 1 gallon cans.

Sales for 1905 were 126 per cent. greater than in 1904.



Oils.

Our Purity XXX Separator Oil is unsurpassed. It is a high grade oil, with high flash, unexcelled lubricating qualities, and good cold test. Will not gum or thicken.

15 cents, quart; 30 cents, gallon in bulk; 40 cents, 1 gallon cans.

Ruddy Harvester Oil, Castor Oil, Miller's Harness Oil. Many Use Oil.

Boxall,	Bordeaux Mixture,	Borax,
Brimstone,	Copperas,	Sheep Dip,
Paris Green,	Hellebore,	Chloride of Lime,
Lye or Potash,	Pitch,	Spanish Pink,
London Purple,	Rosin,	Epsom Salts,
Salt Petre,	Whale Oil Soap,	Sulphur,
Coal Tar,	Pine Tar,	Tobacco Stems,
Blue Vitrol,		Glue.

Poultry Supplies.

We Sell The Genuine Cyphers Incubators. Reasons Why You Should Buy A Genuine Patented Standard Cyphers Incubator—1906 Pattern.

The best possible test of an incubator is the work it actually does in the hands of the average operator. Tens of thousands of Cyphers Incubators have been sold since they were placed on the market and their merit is attested in the following:

Every genuine patented standard Cyphers Incubator, 1906-pattern, is positively guaranteed as follows:

FIRST—To require no supplied moisture under all ordinary conditions thus solving and disposing of the troublesome "moisture question."

SECOND—To be self-ventilating, the air in the egg chamber remaining pure at all times by its own gentle but positive action.

THIRD—To be self-regulating, being equipped with the most sensitive and durable regulator thus far invented.

FOURTH—To be constructed so that the temperature in the egg chamber is more equable than in any other incubator.

FIFTH—To be precisely as represented in construction, materials and workmanship, and, if given reasonable care, to last ten years without repairs.

SIXTH—To be easy to set up and positively automatic in operation (except as to trimming the wick, filling the lamp and turning the eggs) and to operate with less labor and expense than any other make of incubator.

SEVENTH—To be in all essentials, the simplest and easiest to operate and control, requiring less attention than any other make or style of incubator in the world.

EIGHTH—To produce larger, stronger and healthier chicks and ducklings than any other style or make of incubator.

NINTH—That when it is run in competition with any incubator of a different make, it shall in three or more hatches, bring out a larger average percentage of the fertile eggs in good, healthy chicks and ducklings than does its competitor.

TENTH—That each and every Standard Cyphers Incubator we send out will do satisfactory work in the hands of the purchaser, provided he will give it a fair trial, or it can be returned to us, within ninety days, in good repair, less reasonable wear, and the purchase price will be refunded.



1906 PATTERN STANDARD CYPHERS

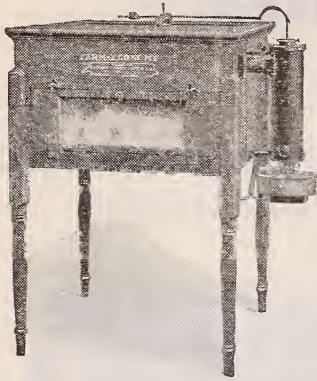
The Standard Cyphers Incubators, 1906-Pattern.

Embodies several new and important improvements, which while they do not in any way effect the working principle of the machine, add greatly to the ease of operation and to its durability.

PRICES: F. O. B. LEWISTON, MAINE.

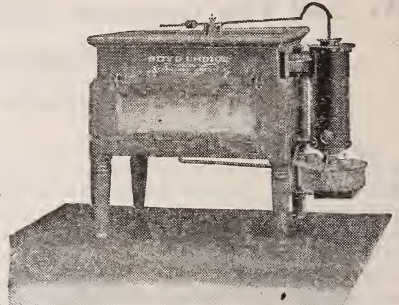
No. 0,	66-egg size	-	-	-	-	-	\$13.00
No. 1,	140-egg size	-	-	-	-	-	19.00
No. 2,	240-egg size	-	-	-	-	-	27.00
No. 3,	390-egg size	-	-	-	-	-	34.00

Cyphers New Low-Priced Incubators.



Farm Economy, Capacity 110 Eggs.
Price Complete \$12.00.

There is a considerable demand for a low-priced incubator and we are now able to offer such a machine for people who desire to attempt artificial incubation but who do not wish to risk any great amount of money. This machine is manufactured by the Cyphers Incubator Company, and while it is not as good a machine as their Standard Incubator, we claim it is a well built and practical machine. It is made in two sizes; the 110 egg size known as the Farm-Economy, price



Boys' Choice, 50-egg Capacity. Price \$7.50.

\$12.00, and the 50 egg size known as the Boys' Choice price \$7.50. For further detailed description and information concerning Cyphers Incubators and other Cyphers manufactures send ten cents to pay cost of mailing large 228-page catalogue of Cyphers Incubator Company. Thirty-two page circular and price list free.

large 228-page catalogue of Cyphers Incubator Company.

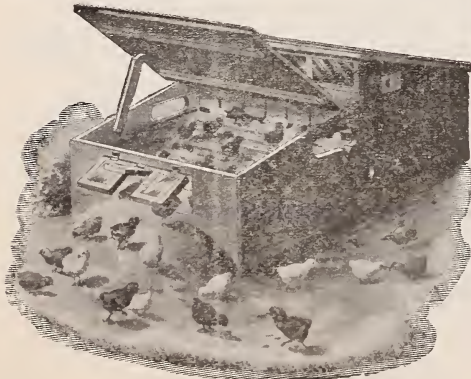
Cyphers Unequaled Apartment Brooders.

Cyphers Brooders, like Cyphers Incubators, are correct in principle, durably made out of suitable material, fire-proof, guaranteed to be the best brooders on the market, regardless of price.

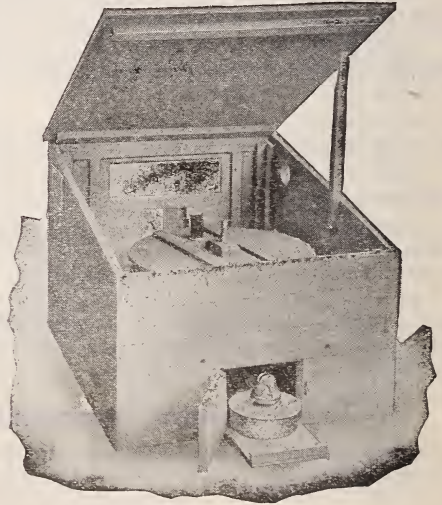
Style A Out Door Brooder. Next to its incubators, the Cyphers Company especially prides itself on its Three Apartment Style of A Outdoor Brooder, which is pronounced by thousands of users to be the best brooding device invented thus far for indoor or outdoor use. The Style A brooder is 36x60 inches in size, has three apartments, one, under the hover, averaging 90 degrees in temperature; one, outside the hover, averaging 80 to 85 degrees and a separate apartment averaging 70 degrees. This brooder has a tin roof and is

heated by a Cyphers Safety Brooder Stove. It is wind-proof and storm-proof, and will last many years with reasonable care.

Price Style A Brooder with Thermometer and Stove, \$12.00
Additional Style A Insulated Brooder Stove \$1.50



Cyphers Style A 3-Apartment Outdoor Brooder.



Storm King Brooder.

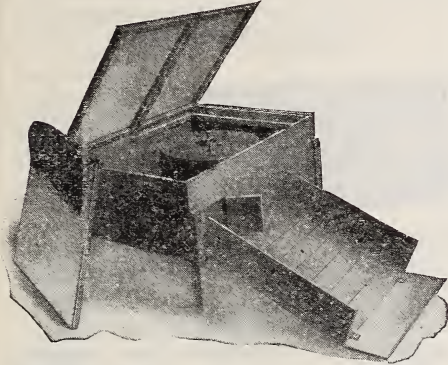
This is a combined brooder and colony coop; the No. 2 has a floor space 34x34 in. and is 75 chick capacity. The heating prin-

principle employed in the Storm King is the same as in Style A Brooder, but adapted to meet the special requirements of this style of brooder. The entire floor space of this brooder together with the lamp slide and other working parts, may be removed and roosts inserted, thus making a well-lighted, well-ventilated colony roosting coop.

Price, complete, (with thermometer and lamp)

No. 2, 34x34 in.

\$8.00



Cyphers Hygienic Brooder.

We offer this brooder with the opinion that it is the best device in the form of an individual indoor brooder thus far conceived and invented for the safe and healthful rearing of chicks. It is composed of three compartments, allowing the chicks to seek whatever temperature suits them best. The improved heating system is similar to that employed in the Storm King Brooders; the very best for the purpose.

Price, complete, (with thermometer and lamp,) \$7.50.

High Grade Tested Thermometers.

Cyphers Incubator Thermometers, for use in Cyphers Incubators, each, postpaid \$.60.

Cyphers Special Reclining Thermometers, each, postpaid \$.75.

Brooder Thermometers mounted on wooden holder, each, postpaid \$.55.

Lamp Wicks.

For incubator lamps, 25c. per dozen, postpaid. These wicks come in two sizes; state sizes wanted.

Wicks for Brooder Stoves 30c. per dozen, postpaid.

Wicks for Sectional Brooder Lamps 25c. per dozen, postpaid.

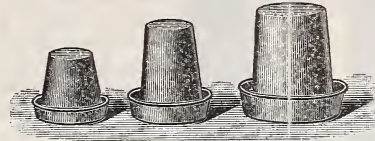
Wire Nests.

These nests are strongly made from heavy japanned steel wire and will last a life-time. They are easy to clean and far superior to the ordinary wood boxes.

Prices, each, \$0.15; per dozen, \$1.50.

Cyphers Galvanized Iron Drinking Fountain.

These fountains embody every good feature of the up-to-date drinking fountain, and are acknowledged to be the best in use. They are



light, non-breakable, easily cleaned and keep the water clean. Small size fountain is just the right size for brooder use.

Prices, small size, each, 20c; medium size, each, 25c; large size, each 35c.

Sanitary Grit and Shell Box.

This box is manufactured in the best galvanized iron and contains three apartments for food, shells or grit. It can be hung up against the wall at any height desired and is a thoroughly first-class article, practically indestructible and will last a life-time. It is the best self-feeding hopper on the market. By the use of this self-feeding box every particle



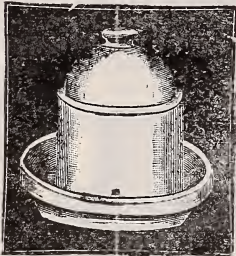
of grit, shells or food will be properly used and waste prevented, thus increasing the profits. Price each, \$.50.

Cyphers Galvanized Dry Food Hoppers \$.75.

Hallock Food and Water Holders.

Just the thing to prevent chicks or fowls from getting into the pan and soiling food or water. Remove all danger of drowning the chicks, save food and prevent disease. These food and water holders are made of heavy galvanized iron, rust-proof pans, protected with heavy wire guards. Made in three sizes; small size, one gallon, each 75c; medium size, two gallons, each \$1.00; large size, three gallons, each \$1.25.

X-Ray Egg Tester.



This is a practical egg tester, designed for use on any ordinary hand lamp, fits over any style of burner. A thoroughly practical tester well made and durable. Price, 25c. each, postpaid 35c.

Earthenware Drinking Fountains.

1-2 gal. size, each,	25c.
1 gal. size, each,	30c.
2 gal. size, each,	40c.

Cyphers Galvanized Wall Founts.

1 gal.	50c.
2 gal.	75c.

Ovinaphthol Nest Eggs.



These are the standard combined nest egg and lice killer. Are used in the nest in the same manner as any ordinary nest egg. Kids laying hens of lice

and mites, keeping the nest sweet and clean. The genuine bear embossed on each egg the words, "Ovinaphthol Nest Egg."

Prices, each, 10c; per dozen, 75c. China Nest Eggs, per dozen, 25c

Conkey's Celebrated Roup Cure.

Conkey's Roup Cure is the only remedy that is positively guaranteed by its manufacturers to cure roup in all its forms. It is simply put in drinking water and the chicken takes its own medicine. It prevents colds and is unequalled for canker.

Small size pkg. 50c; large size pkg. \$1.00.

Rust's Roup Pills.

Price per package, 25c.

Cyphers Poultry Library.

Six of the latest and best practical poultry books to date. Bound in neat, attractive covers, fully illustrated.

Book No. 1, Profitable Poultry Keeping in All Its Branches.

Book No. 2, Profitable Care and Management of Poultry.

Book No. 3, Profitable Poultry Houses and Appliances.

Book No. 4, Profitable Egg Farming.

Book No. 5, Profitable Market Poultry.

Book No. 6, Capons for Profit.

Price of these books is 50 cents each, postpaid.



Special Offer.

We will send any five of these books to one address, postpaid, on receipt of \$2.00.

Cyphers Egg Stimulant.

Cyphers Egg Stimulant is a tonic and condition powder for promoting the general health, and is also a gentle stimulant to the egg producing organs, strengthening and stimulating them to a healthy, normal action, resulting in strong fertile eggs. Each package contains enough to treat two bushels of food.

Price per package 25c; postpaid 35c.

Cyphers Roup Cure.



Cyphers Roup Cure is positively guaranteed by its manufacturers to cure roup in all its forms. It is simply put in the drinking

water and the chicken takes its own medicine. It prevents colds and is unequalled for canker, especially in pigeons.

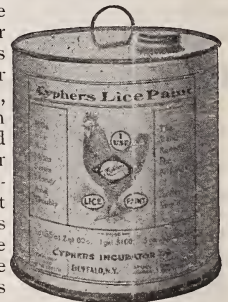
Prices, small size package makes 25 gallons of medicine, postpaid 50c; large size package makes 75 gallons of medicine, postpaid \$1.00.

Cyphers Perfect Poultry Marker.

This punch is so simple in construction that it will appeal to all as a practical tool. Cyphers Perfect Marker is made especially for the work of marking chicks, makes a good clear, clean cut and does not mutilate the web. Price, each 50c.

Cyphers Lice Paint.

This is a dead sure liquid lice killer for poultry or stock. Kills lice, mites, and other insect parasites on fowls, also lice and ticks on sheep, hogs, horses and cattle. The vapor which arises from Cyphers Lice Paint is what does the work. This vapor hovers about the fowl, permeates the plumage and contains an element which, while not obnoxious to human beings or animals, is deadly to lice and other insect vermin. Easy to use; effective while fowls sleep. Full directions on every can.



Prices, 1 qt. \$.35, 2 qts. \$60, 1 gal. \$1.00

Ideal Leg Bands.



We carry these bands in two sizes; No. 6, for Mediterranean breeds, No. 8, for Asiatic breeds. Prices, 12, 15c; 25, 30c; 50, 50c; 100, 75c.

Caponizing Sets.

Greniers in Velvet Case,

\$3.00

Cyphers Lice Powder.

In offering Cyphers Lice Powder, we present a powder that we believe to be stronger than any other preparation sold for the purpose. It is carefully compounded and contains no chemicals that will injure the fertility of the eggs or newly hatched chicks. Can safely be used in the nests of sitting hens, for lice on poultry, horses and cattle, ticks on sheep and fleas on dogs. It is an effective remedy and has no equal. A trial package will convince you.

Prices, 5 oz. pkg. 10c; postpaid, 15c; 15 oz. box 25c; postpaid, 40c.

Dr. Hess' Instant Louse Killer

destroys lice on poultry, stock of all kinds and ticks on sheep. It is a powder put up in round cans with perforated top, and sold on a written guarantee. Price per pkg. 25c.

NAPCREOL.

A Concentrated Preventive of Disease and Guaranteed to Do the Work.

Napcreol is unexcelled for disinfecting poultry houses and runs, stables, dog kennels, toilets or any place where a good germ destroyer is needed. Ready for instant use by simply mixing with the required amount of water. One gallon makes 100 gallons of disinfectant. It is a reliable home remedy for all germ diseases. Full directions for use on every can.

Prices, half-gallon cans, \$.85 each; one-gallon cans, \$1.50 each.

Dr. Hess' Poultry Pan-a-ce-a.

Dr. Hess' Poultry Pan-a-ce-a makes hens lay. They have to lay. The fowl gets more nourishment from the food taken and the egg-laying organs develop new egg clusters. It is upon the organs of digestion that egg-making depends. Pan-a-ce-a contains tonics that increase the digestion; it also contains iron for the blood and nitrates to expel poisonous material through the skin; it is the only reasonable way to produce eggs without stimulants that are injurious.

1 1/2 lb. pkg. 25c; 5 lb. pkg. 60c; 12 lb. pkg. \$1.25. 25 lb. pail, \$2.50.

Peel's Improved Poultry Food

Will cure Gapes, Roup, Fever, Chicken Cholera and prevent the diseases which cause so much loss to chicken and turkey raisers every season.

1 3/4 lb. pkg. 25c; 4 lb. pkg. 50c.

Mico Spar Cubical Grit

Does not become smooth, but retains its cubical form until entirely worn out. This makes it

A Perfect Digester.

No oyster shells are required as Sodium, Aluminum, Magnium and Lime are found in sufficient quantities to form a hard shell. This makes it

A Perfect Shell Maker.

Iron is found in its Mica Chips. This makes it

A Perfect Yolk Builder.

No. 1. Coarse, for fowls.

No. 2. Medium, for Chickens.

No. 3. Fine, for Pigeons and Ducks.

No. 4. Extra Fine, for Chicken Food.

Price per 100 pound bag, 75 cents.



Mico Spar.

Oyster Shells.

Crushed and ground to the size which expert poultrymen agree to be the best. Every pound of shell we sell is all shell and no waste. Price in quantities quoted on application.

Cracked Bone.

The impression prevails in many quarters that bone must be fresh or green to be of value as a food. This is not the case. The fresh bone contains about 40 per cent. water, 12 per cent. grease, —52 per cent. of matter which your fowls do not need or care for, and which also taxes the digestive organs unnecessarily. The cracked bone we offer is made from fresh green bones, from which the moisture and grease have been taken, leaving nothing but the phosphates, lime, and protein. Bone is especially valuable as an eggshell producer.

Prices, 50 lbs. \$1.25; 100 lbs. \$2.25.

Green Cut Bone.

Fresh every morning during the winter. Mail orders from a distance promptly filled.

Price per 100 lbs. \$2.50.

Granulated Charcoal.

No poultryman can afford to be without charcoal. A little goes a long way and it can be said to be almost worth its weight in gold as an aid to digestion and promoter of general health in brood-er chicks. It corrects many of the numerous poultry ills. To be of value it must be perfectly pure. Cyphers Granulated Charcoal is guaranteed pure and free from noxious material.

Prices, 2 lb. Cartons, 10c; 50 lb. Bags, \$1.40.

Purity Beef Scraps.

A condensed and granulated Beef Scrap of the greatest purity. The process of granulation is such that it is impossible for bone or refuse to be introduced. We are assured by the manufacturer that these Beef Scraps do not contain any pork product. Analysis is about 60 per cent. Protein and 8 per cent. Fat. Price per 100 lbs. \$2.75. Subject to market changes.

GLOBE BRAND POULTRY FOOD.

For Grown Fowls—Suitable At All Seasons



CLEAN SOUND WHOLESOME

A carefully selected and mixed **BALANCED RATION** of grains, cracked and whole, and seeds, etc., best adapted to vigorous growth of fowls and production of eggs.

This brand is offered as superior stock—best value, considering both quality and price. A comparison of samples will prove its merits.

PUT UP IN 100 LB. SACKS,
BRANDED WITH TRADE MARK. PRICE, \$1.90.

CRESCENT BRAND CHICK FOOD.

A Complete Food For Small Chicks up to 6 to 8 Weeks Old.



High grade mixture of **SWEET, SOUND, RECLEANED** Cracked Grains and Seeds, best adapted to **CHICK FEEDING.**

ALWAYS READY NO WASTE NO DIRT

This brand is offered as superior stock—a trial will demonstrate its feeding value.

PUT UP IN 100 LB. SACKS,
BRANDED WITH TRADE MARK. PRICE, \$2.25.

SUN BRAND CHICK STARTER.

A primary food for baby chicks up to three weeks old. High grade mixture of **SWEET, SOUND, RECLEANED** Cracked Grains and Seeds—is similar to the Crescent Brand but graded smaller, being more suitable for feeding little chicks. Put up in 100 lb. sacks.

Branded with trade mark. Price, \$2.35.



Queen Brand Poultry Mash.

For Winter or Summer feeding.

Proportions changed to meet requirements of different seasons.

A carefully selected mixture of ground feed, manufactured from the choicest sound, sweet and wholesome grain. It is carefully prepared and contains ingredients in proper proportions essential to the health and growth of the fowl and especially for production of eggs.

Put up in 100 lb. sacks, branded with trade mark. Price, \$1.90.

Purity Alfalfa.

This is a green feed the year 'round. Everyone knows that alfalfa is fast supplanting clover. It is very high in protein and furnishes to chicks a growing food which at the same time has a medicinal value. Its value as a helpful egg food is unquestioned.

Price Alfalfa Meal, 100 lb. Bags, \$2.00. Price Cut Alfalfa, 100 lb. Bags, \$2.00.

All of above foods subject to market changes.

Seeds and Grains for Poultry.

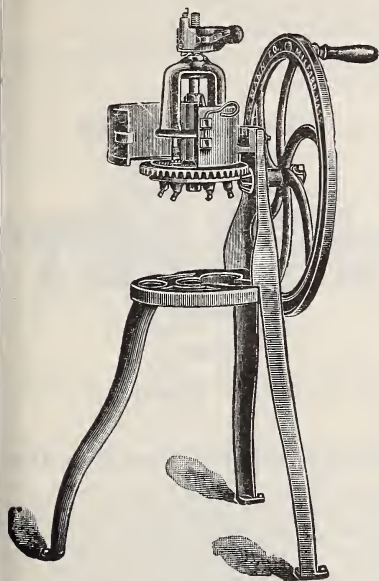
Wheat, Barley, Millet, Hemp Seed, Sunflower Seed, Hulled Oats, Steel Cut Oats, Kaffer Corn, Canada Peas, Rice, Linseed Meal, Canary Seed, Mixed Bird Seed,

AT MARKET PRICES.

Mann's New Model Open Cylinder Green Bone Cutters.

No. 5C, with Crank Handle,	\$ 6.00
No. 5B, with Balance Wheel,	8.00
No. 5BM, with Balance Wheel, and Iron Stand,	10.40
No. 7, with Balance Wheel, and Iron Stand,	12.00
No. 9, with Balance Wheel, and Iron Stand,	18.40
No. 11, Power Machine,	26.00
No. 12, Power Machine,	30.00
No. 15, Power Machine,	60.00
No. 14, Power Machine,	76.00
No. 16, Power Machine,	225.00

We carry a full line of extra parts for all sizes of cutters. Write us for prices before purchasing.



Mann's Bone Cutter.

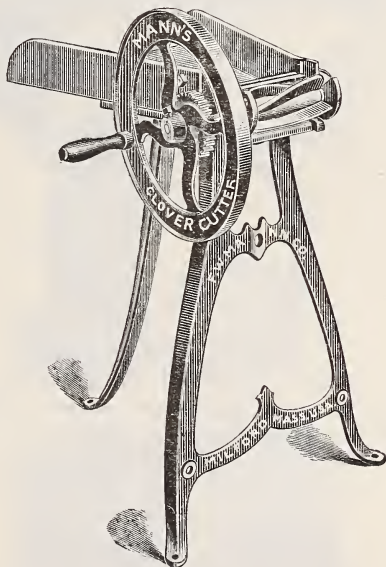


The Stearns Clover Cutter.

A person in five minutes can cut enough with this machine to last one hundred fowls a day.

This cutter is made in convenient size for use on bench or table. The entire frame is made of malleable iron, making a very light and strong machine. It is self-feeding and self-sharpening. Cuts clover very rapidly. Is also suitable for cutting cabbage leaves, alfalfa, etc., and is run with very little effort.

Price, each, \$3.00.



Mann's Clover Cutter.

Cuts any kind of Hay or Clover, either dry or green and more rapidly than any other make.

Price with Balance Wheel \$8.00.

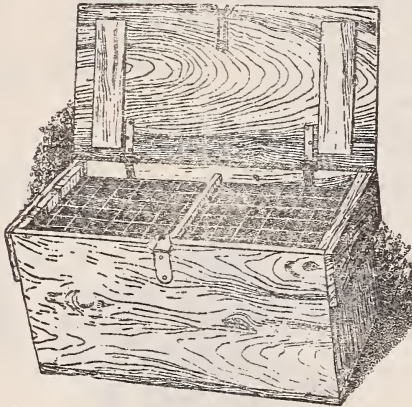
Price with Balance Wheel and Stand, \$10.00.

Geo. B. Haskell Co.'s Egg Cases.

This is the most popular case on the market with handlers and shippers of eggs. We carry the following sizes constantly in stock.

Prices of cases complete with fillers, 8 dozen, 70c; 15 dozen, 80c; 30 dozen \$1.00; 49 dozen, \$1.20; 56 dozen, \$1.35.

Price of fillers per set, 30 dozen, 30c; 49 dozen, 40c; 56 dozen 50c.



Egg Case.

Ideal Egg Boxes.

Just the thing for family egg trade. The best pasteboard egg box on the market. Shipped knock-down, easily set up. Prices, 1 dozen size, 12c. per dozen; 75c. per hundred.



Ideal Egg Box.

Poultry Netting.

We carry the well-known New Jersey Netting and guarantee it to be the very best. It is galvanized after weaving, has three selvage wires, where other makes have but two. It is coated with pure spelter, or zinc, (Tin rusts) and is full measure in length and width.

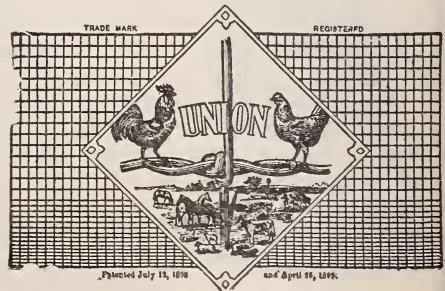
All sizes in both Poultry and Chicken mesh. Write for prices.



Poultry Netting.

Union Lock Poultry Netting.

The Union Lock Poultry Fence has all the advantages of the regular hexagonal work, and excels that fence by having a closer mesh at the bottom, all the horizontal lines cables, and will fit any unevenness of the ground without cutting. We put this Fence on the market strictly on its merits, feeling confident that we are able to give you a better value for the price asked for it than has yet been offered and are sure that a trial order for our Union Lock Poultry Fencing will convince you that all of our claims are just and reasonable, and will also be the greatest assurance that we can have that we will get your future business for poultry fencing. Send for circular and prices



Dairy Supplies.

Sharples Tubular Separators.

You Increase the Profits of the Dairy.

If you will sell two of the cows and put the money into a **Sharples Tubular Dairy Separator** you will not only save the expense of keeping the two cows, but you will be able to take care of the work in the dairy with much less hard labor. Every cow in your herd should earn at least

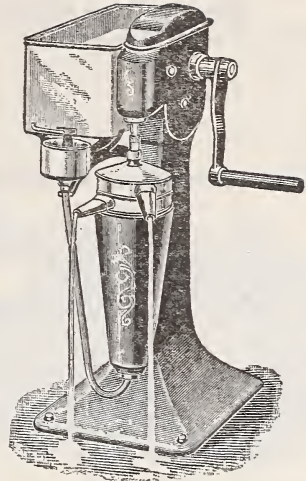
Five Dollars per Month.

and the cow that is worth the keeping will earn that amount if a Tubular Separator is used. The butter fat will all be taken out of the milk, and the butter made from separator cream will demand a higher price. The value of the skim milk alone will soon pay for the machine.

Don't make a mistake and buy a complicated, large bowl, high frame machine, if you want to make your cows profitable.

Prices of Tubular Hand Separators.

No. 1—175 lbs. capacity per hour,	\$ 40.00
No. 2—275 lbs. capacity per hour,	75.00
No. 3—350 lbs. capacity per hour,	85.00
No. 4—450 lbs. capacity per hour,	100.00
No. 6—650 lbs. capacity per hour,	125.00
No. 9—900 lbs. capacity per hour,	150.00



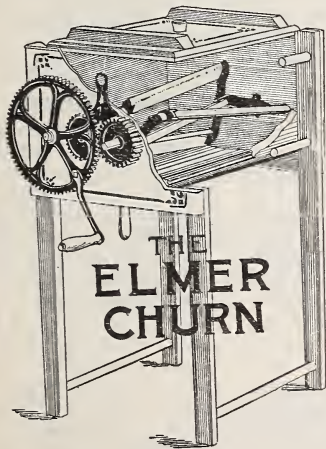
Prices of Tubular Steam Separators.

No. 5—500 lbs. capacity per hour,	\$125.00
No. 7—700 lbs. capacity per hour,	150.00
No. 10—1,000 lbs. capacity per hour,	175.00

We will allow a discount of 10 per cent from these prices if cash accompanies order.

Elmer's Patent Double Acting Churn.

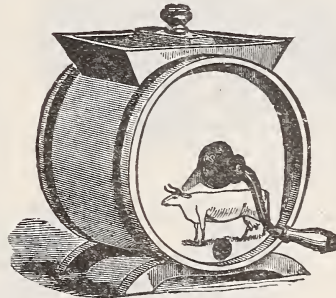
Unparalleled for Quickness, Ease, Durability and Economy. It is a perfect Butter Worker without making any changes.



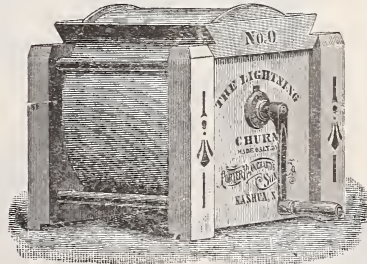
No. 1 will churn 8 qts. cream, price,	\$ 5.00
No. 2 " " 10 " " "	5.75
No. 3 " " 15 " " "	6.50
No. 4 " " 20 " " "	7.25
No. 5 " " 25 " " "	8.00
No. 6 " " 35 " " "	9.00
No. 7 " " 45 " " "	10.00

Cylinder Churns.

No. 0 will churn 1 gal. price,	\$1.50
No. 1 " " 2 1-4 gals. "	1.75
No. 2 " " 4 " "	2.00
No. 3 " " 7 1-2 " "	2.35
No. 4 " " 10 1-2 " "	2.75
No. 5 " " 15 " "	3.25



The Cylinder Churn.



Lightning Churn.

No. 0 will churn 2 gals. price,	\$2.25
No. 1 " " 3 " "	2.50
No. 2 " " 4 " "	2.75
No. 3 " " 5 " "	3.00

Blanchard Churns.

No. 3 will churn 2 gals. price,	\$3.80
No. 4 " " 4 " "	4.25
No. 5 " " 8 " "	4.85
No. 6 " " 12 " "	6.00
No. 7 " " 16 " "	7.25

The Surprise Barrel Churn.

No. 1 will churn 1 to 4 gals. cream, capacity 10 gals., price,	\$7.50
No. 2 will churn 2 to 7 gal. cream, capacity 15 gals., price,	8.50
No. 3 will churn 3 to 9 gals. cream, capacity 20 gals., price,	9.50
No. 4 will churn 4 to 12 gals., cream capacity 25 gals., price.	11.50
No. 5 will churn 5 to 16 gals. cream, capacity 35 gals., price,	14.00
No. 5 1-2 will churn 5 to 20 gals. cream capacity 45 gals., price,	17.00
No. 6 will churn 6 to 28 gals. cream, capacity 60 gals., price,	20.00

Oak Dash Churn.

No. 0-3 gals., with dasher,	\$.90
No. 1-5 gals., with dasher,	1.00
No. 2-7 gals., with dasher,	1.10

Stone Dash Churn.

2 gal., price with dasher,	\$.60
3 gal., price with dasher,	.70
4 gal., price with dasher,	.80
5 gal., price with dasher,	.90
6 gal., price with dasher,	1.00

**George B. Haskell Co.'s Barrel Churns.**

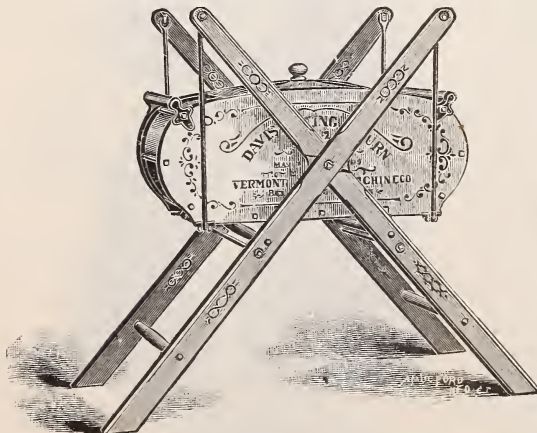
Similar in construction to the Stoddard and Surprise. Not so finely finished, but strong and serviceable, at a less price.

No. 1 capacity 10 gals., will churn 1 to 4 gals., price,	\$4.50
No. 2 capacity 15 gals., will churn 2 to 7 gals., price,	4.75
No. 3 capacity 20 gals., will churn 3 to 9 gals., price,	5.25
No. 4 capacity 25 gals., will churn 4 to 12 gals., price,	6.75
No. 5 capacity 35 gal., will churn 5 to 16 gals., price,	7.75

Davis Swing Churn.

These churns are always right side up—no danger of the cover dropping off, as is often the case in the revolving churns, letting the cream upon the floor. They are always ventilated. They are beyond question the easiest to operate, easiest to empty, easiest to clean, easiest to fold up in small compass and store away when not in use.

No. 1 will churn 4 gals., or less, capacity 8 gals., weight 55 lbs., price,	\$ 6.75
No. 2 will churn 5 gals., or less, capacity 10 gal., weight 59 lbs., price,	7.75
No. 3 will churn 8 gals., or less, capacity 16 gals., weight 73 lbs., price,	9.50
No. 4 will churn 10 gals., or less, capacity 20 gals., weight 85 lbs., price,	11.50
No. 5 will churn 13 gals., or less, capacity 26 gals., weight 98 lbs., price,	14.25
No. 6 will churn 17 gals., or less, capacity 34 gals., weight 112 lbs., price,	17.25

**Davis Swing Churn.**

Size of Churn. There is less liability of getting churns too large than too small. Be sure and order churns large enough. There must be room in the churn to produce the concussion, and a small churn too full will require a longer time for churning.

Stoddard Barrel Churn.

In all essential respects the same as the Sur prise, and fully as well made, the only difference being in the method of fastening the cover down.

- No. 1, capacity 10 gals., will churn 1 to 4 gals., price, \$ 6.50
- No. 2, capacity 15 gals., will churn 2 to 7 gals., price, 7.25
- No. 3, capacity 20 gals., will churn 3 to 9 gals., price, 8.00
- No. 4, capacity 25 gal., will churn 4 to 12 gals., price, 9.50
- No. 5, capacity 35 gals., will churn 5 to 16 gals., price 11.00
- No. 5 1-2, capacity 45 gal., will churn 5 to 20 gals., price, 13.50
- No. 6, capacity 60 gals., will churn 6 to 28 gals., price, 16.00

Waters' Butter Worker.

Without doubt the most practical and best known Butter Worker on the market. Guaranteed to handle butter in any condition satisfactorily.

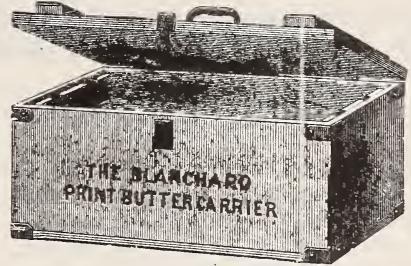
- No. 0, tray 27 in. long 14 in. wide; capacity, 1 to 15 lbs; price, \$ 6.00
- No. 1, tray 36 in. long, 15 in. wide; capacity, 5 to 30 lbs; price, 7.00
- No. 2, tray 36 in. long, 18 in. wide; capacity, 5 to 40 lbs; price, 8.00
- No. 3, tray 30 in. long, 20 in. wide; capacity, 5 to 50 lbs; price, 9.00
- No. 4, tray 48 in. long, 22 in. wide; capacity, 10 to 75 lbs; price, 11.00



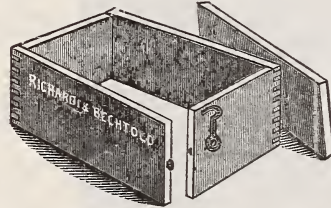
Waters' Butter Worker.

Blanchard Butter Carriers.

- No. 6, 1-2 4 trays 12 lbs. capacity, price, \$1.50
- No. 7, 4 trays, 16 lbs. capacity, price, 1.85
- No. 8, 4 trays, 24 lbs. capacity, price, 2.10
- No. 9, 4 trays, 32 lbs. capacity, price, 2.35
- No. 10, 5 trays, 40 lbs. capacity, price, 2.65
- No. 11, 6 trays, 48 lbs. capacity, price, 3.15



With or without Galvanized Ice Boxes. Will be shipped without Ice Boxes, unless they are ordered. Ice Boxes separate, 50c. each.



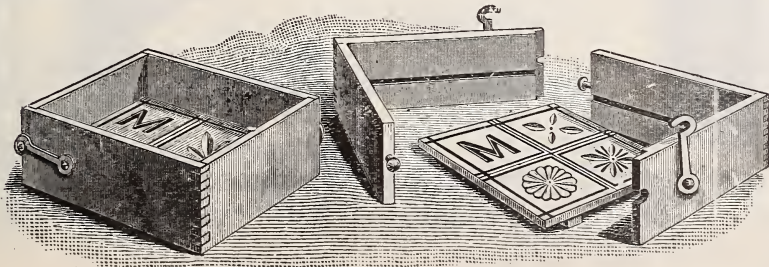
Boston Mould.

Genuine Blanchard Butter Mould.

- 1-2 lb. 75c; 1 lb. 85c; 2 lbs. \$1.25

Imitation Blanchard Moulds.

- 1-2 lb. 50 cts; 1 lb. 60 cts; 2 lbs. \$1.00.
- 1 lb Boston Brick Mould, Price, 20 cts.
- 1-2 lb. Round Mould, " 25 cts.
- 1 " " " " " 35 cts.



Blanchard Butter Moulds.

George B. Haskell Co.'s New Model Cooler Refrigerator Creamer.

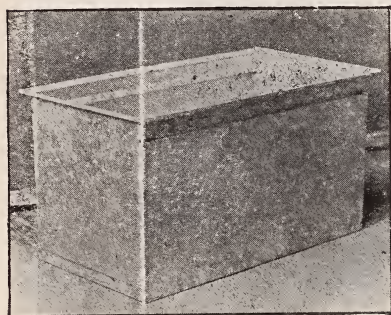
NEW IDEAS APPLIED TO AN OLD PRINCIPLE.

Paneled box, built of the finest lumber and nicely finished. Has double walls, two air spaces, and double covers.

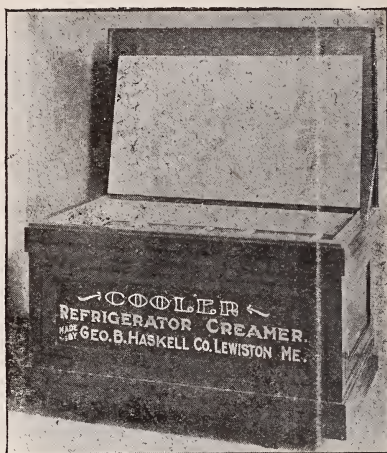
The Tank

Is our talking point and a glance at the cut will show you why our tank is far ahead of all others. It is made of special No. 26 Galvanized Steel first treated to a coat of lead, and then heavily galvanized.

Flanges bent by special machinery take the place of all soldered strips at top and bottom to hold the wooden slats. By machinery used only on our tanks, they are double seamed, so that leaking is impossible, and we warrant them for three years. Being made complete in themselves, and to exact measure, new tanks may be ordered from a distance with positive assurance that they will easily drop in place without the use of nails or solder.



The Tank,

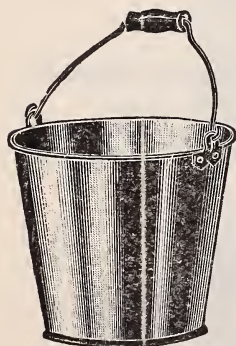


Prices of Tanks—Less Cans.

No. 2-4 Cans, \$12.00	No. 3-6 Cans, \$14.00
No. 4-8 Cans, \$16.00	No. 5-10 Cans, \$17.50
No. 6-12 Cans, \$19.00.	

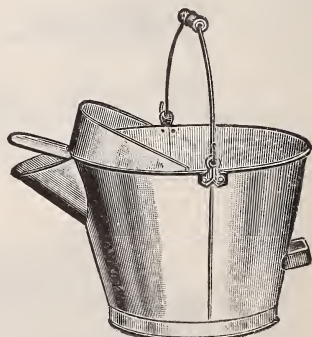
Cooley, Goss Special or Common Milk and Cream Cans

Furnished at prices from 90 cts. to \$1.75 each.
Send for full information and prices.



STRAINER AND DAIRY PAILS

In all weights and sizes.



Small's Calf Feeder.

A simple contrivance for feeding a calf away from its mother. Any liquid food may be used, and as the calf sucks through a nipple, in a natural manner, it causes a natural flow of saliva which, mixing with the food, produces a much healthier calf than one drinking from a pail.
Price, each, \$1.75. Extra nipples for same, 20c.

Milk and Cream Scales.

These scales are made with a loose pointer, which by means of a thumb screw on the center of the pointer, may be set anywhere on the dial, thus taking the tare of the milk pail, etc. They are made with the pounds divided in ounces or decimally.

PRICES.

No. 260 M O, 30 lbs. by 1 oz., \$3.25. No. 260 M D, 30 lbs. by 1-20 lb., \$3.50

The Common Sense Calf Feeder.

What It Is. The Common Sense Calf Feeder is a simple, practical device for weaning and feeding calves, so simple and so practical that every calf owner will see the value of it at a glance.

What It Does. It enables you to feed the calf out of a bucket in nature's old way. If you could afford to let your calf run with the cow until nature compelled it to seek food elsewhere, there would be no scouring, unhealthy calves.

Following nature, this feeder not only saves trouble and milk, but it prevents the calf from taking its food in the great gulps that play havoc with the digestive organs.

- Single Feeder, price, \$2.00
- Double Feeder, price, 3.00
- Nipples for same, .25
- Tubing for same, .25
- Reinforcements for same, .10
- Sinkers for same, .15

Rice's Calf Weaners.

- No. 1 For calves till one year old, price, .30
- No. 2 From one to two years old, price, .50
- No. 3 For full grown animals and self suckers, price, .75



Cow Tail Holders.

Holds the tail securely while milking. Each 5c.

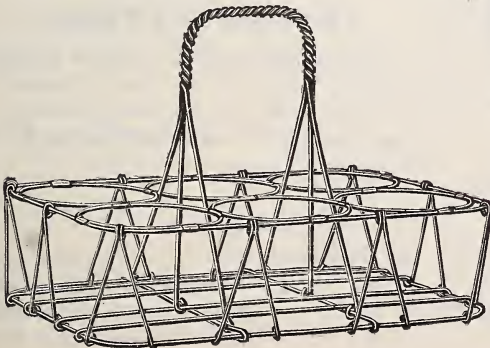
Butter Color.

- Small Wells, Richardson & Co.'s, Price, .20
- Medium Wells, Richardson & Co.'s, " .40
- Large Wells, Richardson & Co.'s, " .80

We also carry in stock, Hansen, Waverly, and Thatcher's Butter Colors. Write for prices in large or small quantities.

Milk Jar Carriers.

- No. 44, 4-quarts, .50
- No. 46, 6-quarts, .65
- No. 4422, 4-quarts and 2 pints, .65



Wood, Butter or Lard Trays.

Used largely by Grocers and provision dealers for Butter, Lard, Pickles, etc.

1 lb. 2 lbs. 3 lbs. 5 lbs.

Write for prices when in need.



Butter Paper.

We handle exclusively The Pioneer Brand of high grade vegetable parchment paper and guarantee it to be the very best obtainable. We solicit correspondence for large or small quantities in any size

plain or printed with special design.

Dairy Sundries.

- Butter Ladles, each, .10
- Butter Spades, each, .05
- Cream Cans, each, 75c. to \$1.00
- Milk Cans, each, \$1.00 to \$1.50
- Strainer Pails, each, 50c. to \$1.00
- Dairy Pails, each, 25c. to 50c.
- Silver Milking Tubes,
 - Small, each, 20c; Medium, each, 25c.
 - Large, each, 30c.

Dairy Thermometers.

- Small Glass Floating, each, .10
- Large Glass Floating, each, .55

Milk and Cream Bottles.

The old dented, dirty, rusty milk can must go. As an indication of a higher standard of living, people everywhere are insisting that their milk and cream be delivered in clean wholesome glass bottles and the milkman who does not get into line will soon be left far behind his more progressive brethren.

The Common Sense Bottle has a clean waxed paper cap, easily removed, and no taint is possible.

Prices.

½ Pint Common Sense.	\$.50 doz.
1 " " "	.60 "
1 Quart " "	.75 "
½ Pint Lightning "Tin Top"	.60 "
1 " " " "	.70 "
1 Quart " " "	.85 "

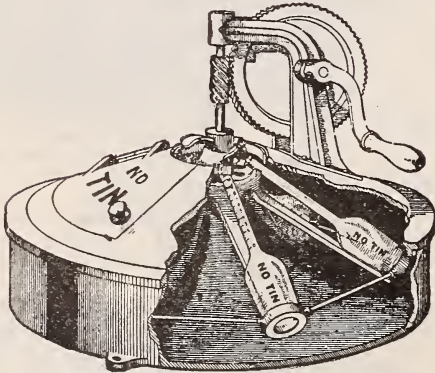
Special prices to milkmen in gross lots.

Milk Bottle Caps.

Plain and Lipped.

We carry none but the better grades heavily parafined.

Write for prices.



No Tin Babcock Tester.

This Tester is built particularly for high grade dairies where a complete, well built, high grade tester is needed. It is constructed entirely of cast iron, bronze and steel, and is practically indestructible. It is made to turn by hand.

All gears are cut from the solid and it is consequently noiseless and easy to turn. It is geared so

that a slow speed on the handle gives an ample number of revolutions to the head. The head is entirely enclosed in a strong cast iron frame so that there is no danger from flying acid in case of bottle breakage. Bottles are held in a peculiar manner, so that they will stand a higher speed than in most other testers.

Prices.

No. 1-4 Bottle for milk,	\$ 6.00
" 2-6 " " "	6.75
" 3-8 " " "	7.50
" 4-10 " " "	9.00
" 5-12 " " "	10.50



The Farmer's Tester.

The Farmer's Tester is a machine designed especially for the farmer, who is progressive enough to want to know what the milk he is using or selling is worth, and what he should consequently get for it.

Prices.

No. 0-2 Bottle for Milk,	\$ 2.50
" 1-2 " " Milk and Cream,	2.75
" 2-4 " " Milk,	3.00
" 3-4 " " Milk and Cream,	3.25

Arabian Scratch and Gall Cure.

It is a scientific remedy for scratches and Grease Heel. It works as Horsemen like to have it.

3-oz. pkg., 25c; 9-oz. pkg., 50c.

Bag Balm.

Cures chapped, cracked and sore teats, bunches, caked bag, chafing, cuts and inflammation.

Price, 50c. per box.

Cow Relief.

It is used as a local application on cows' bags and teats. It will cure caked bags in 12 to 24 hours, if taken at the start.

½ lb. pkg.,	\$.50
1½ lb. pkg.,	1.00

Calves' Cordial

Is free if it fails to cure Scours in Cows and Calves.

2 lb. pkg., 50c.

Cow Tone.

The great constitutional Disinfectant and Milk Producer. Exclusive for cows.

Per pkg., 50c.

Dr. Hess' Heave Powder.

For the relief and cure of Heaves. Acute and Chronic Coughs, Asthma, Bronchitis, etc.

1½ lb. pkg. 50c.

Dr. Hess' Healing Powder.

Cures Galls, Heals and Prevents Proud Flesh.

4 oz. pkg., 25c.

International Gall Cure.

International Worm Powder.

International Colic Cure.

American Horse Tonic.

Blatchford's Calf Meal.

The perfect Milk Substitute for Calves, Colts, Lambs and Young Pigs.

50 lb. bag, \$2.00; 100 lb. bag, \$3.50

Blatchford's Sugar and Flaxseed.

The best Food for Stock at one quarter the price of Stock Foods.

100 lb. bag, \$3.50

Dr. Hess' Stock Food

Is the most paying condiment or medicated food ever given to Horses, Cattle, Hogs or Sheep.

2½ lb. pkg.,	\$.25
7 lb. pkg.,	.50
12 lb. pkg.,	.75
25 lb. pkg.,	1.50
100 lb. sack,	5.00

Kow Kure.

The Great Medicine for Cows Only.

It acts upon the digestive, generating and milk-secreting organs, keeping the entire system toned up and in perfect working order. It goes to the root of trouble, and cures cow diseases by removing the cause.

It prevents Abortion, cures Barrenness, removes Retained Afterbirth, prevents Tuberculosis, stops the Scours, cures Milk Fever, Caked Udder, Swelling in the Bag, Bloating, Red Water, increases the flow of milk, cures cows "off their feed," improves the quality of Milk and MAKES COWS PAY.

Price, 50c. and \$1.00 per can.

Grange Garget Cure.

Positively cures garget without in any way injuring the cow or lessening the flow of milk, and tones and invigorates the effected parts.

Price, 50c. per can.

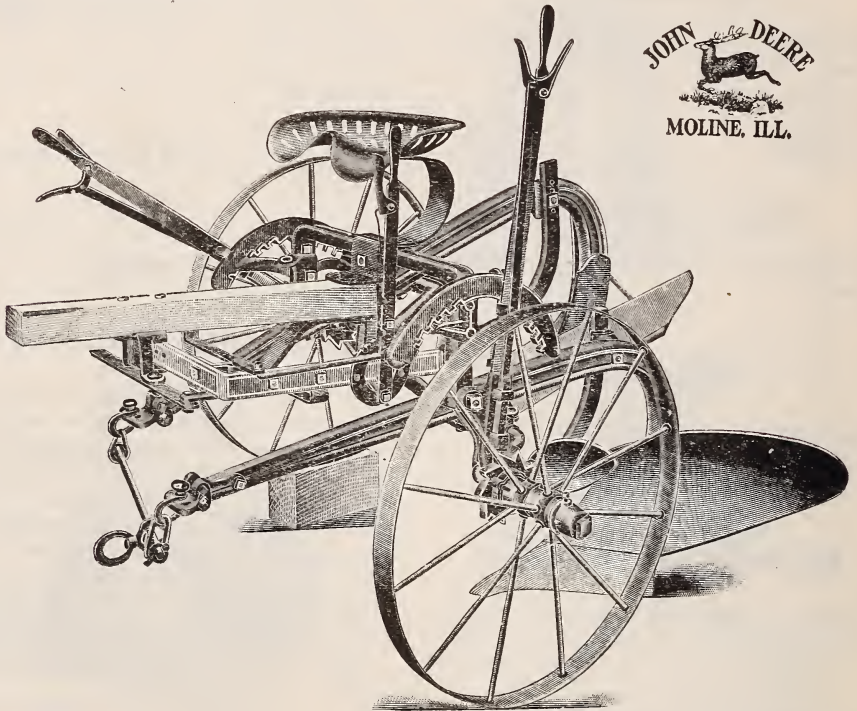
Agricultural Implements

DEERE TWO-WAY SULKY PLOW

A Highly Practical, Convenient and very Simple Tool, Specially Adapted to Side Hills and Irregular Shaped Lands, But Equally Useful in Any Kind of Plowing.

In point of construction and material used, it easily leads any similar implement now in use, being built of High Carbon Steel and Malleable Iron. The frame is made of Wrought Steel, amply strong and rigid. The axles and bails are Steel. The Levers are Steel. The strong Steel Wheels are made with Staggered Spokes. Extra wide Tires, and Oil Tight, Dust Proof, Long Distance Wheel Boxes.

The Pole Swivel for landing the Plow is the simplest and most positive device ever put on a Sulky Plow and is operated by a lever within easy reach of the operator's hand.

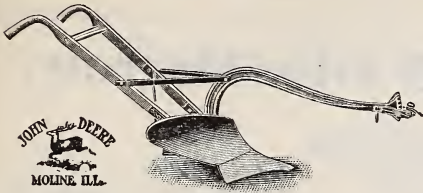


It is fitted with the well known John Deere Bottoms which are universally admitted to be the highest type of Plow construction. The Frogs are Steel. The Moldboards are Soft Centre Steel and Double Shinned by welding to the top surface a three cornered piece of Solid Steel. The Shares are made of Special Steel with Soft Centre and Reinforced Point and when dull may be heated and drawn out by any experienced blacksmith. Fitted with two or three horse attachments. Built in two sizes—

No. 11. Cuts 11 inches Furrow, 4 to 8 inches deep, 13 to 17 inches wide.

No. 13. Cuts 13 inches Furrow, 4 to 10 inches deep, 13 to 18 inches wide.

Write for full description and prices.



JOHN DEERE
MOLINE, ILL.

John Deere Walking Plow.

It has been the model which others have attempted to follow and yet it has never been successfully imitated, and to day it is above all competition in the essential points of excellence viz. material. mechanical construction and workmanship.

The **M P series** are general purpose plows in brief constructed as follows: Medium Landside—Patent Welded Land Bar and Frog—Hardened Soft Centre, Steel Moldboard with Double Shin—Double Beaded Steel Beam with High Curve—They are regularly fitted with Cast Shares, but can be fitted with Hardened Steel Shares, Double Shin if wanted—Furnished with Steel Jointer,—Straight Cutter or Rolling Cutter.

SIZES.

- M P, 11 D, Cuts 12 in. Furrow, 3 to 9 in. deep, 13 to 15 in. wide.
- M P, 12 D, " 13 " " 4 " 10 " " 14 " 16 " "
- M P, 15 D, " 14 " " 5 " 11 " " 15 " 18 " "

Deere Wood Beam Garden Plow.

A small finely constructed plow for the use of gardeners and others requiring a one horse plow

TWO SIZES.

No. 20, Cuts 7 inches.

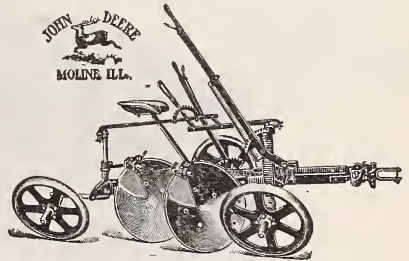
No. 80, Cuts 9 inches.

Deere Disc Plows.

Single—Double—Triple—Quadruple.

Built on the most approved principles, in the most substantial manner, with the most careful attention to working details. The Disk will do successful work where it is impossible to force a moldboard plow into the ground, and it will cut and turn under trash and pulverize the soil where a moldboard plow would be inoperative. It is a wonderful pulverizer, far superior to any other style of Plow, laying the furrows evenly together and leaving the surface in the best possible shape and condition.

One of the principal advantages of the Deere Disc Plows is the condition in which they leave the bottom of the furrow. It is a well known fact that by the use of the ordinary plow with flat share, year after year, a hard smooth subsurface is formed at about the depth of the plowing, which to a great extent resists the action of water, causing surface drainage, soil washing and gradual deterioration of the land as well as preventing subsurface moisture from rising freely to the roots of growing plants. This wasteful operation is arrested by the use of the Deere Disc Plow, and the soil is restored to a natural healthy state. The bottom of the furrow is left porous and in good condition, enabling it to take care of the water and supply it freely to the crop again when needed.



JOHN DEERE
MOLINE, ILL.



The Diamond Series Swivel Plows.

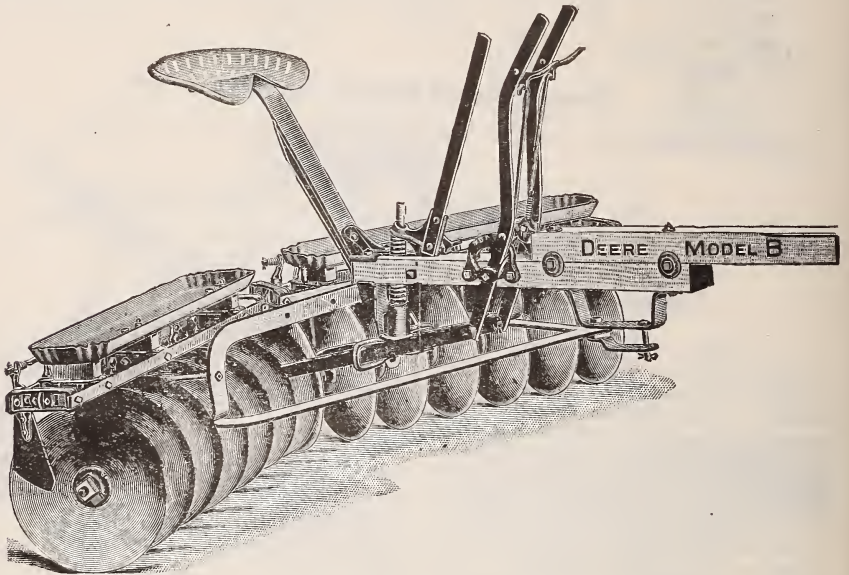
A very light weight plow of good capacity. Easily handled and does good work. Made in three sizes.

Send for Description and Prices.

Deere Model B Disc Harrow.

Few, if any of the Disc Harrows on the market to-day answer all the varied requirements met with, but in the Deere Model B Disc Harrow we are confident that all of the objectional features of the many ordinary Disc Harrows have been successfully overcome.

The Deere Model B has the greatest range of flexibility. This is secured by means of a pressure spring lever and double angling levers. By this construction the user is enabled to do good work in any kind of ground. There is no buckling up in the middle, as the Deere pressure spring lever keeps the harrow level. For hillsides, the Model B can be kept where wanted by means of the double angling levers. These levers also enable the driver to keep the Harrow from crowding to one side when overlapping the lands. In this respect the Deere Model B is unrivaled.



Hard maple bearing boxes, boiled in oil, are used on the Deere Model B, and have been found to last longer and run lighter than any other. Little oiling is required, as the bearing is dust and dirt proof. The wood bearing also acts as a reservoir, so that no oil is wasted. Flexible steel scrapers, which can be locked on or off the discs, insure good work and clean discs. In addition, each scraper is fitted with a coil spring which keeps the scraper in proper position on its disc.

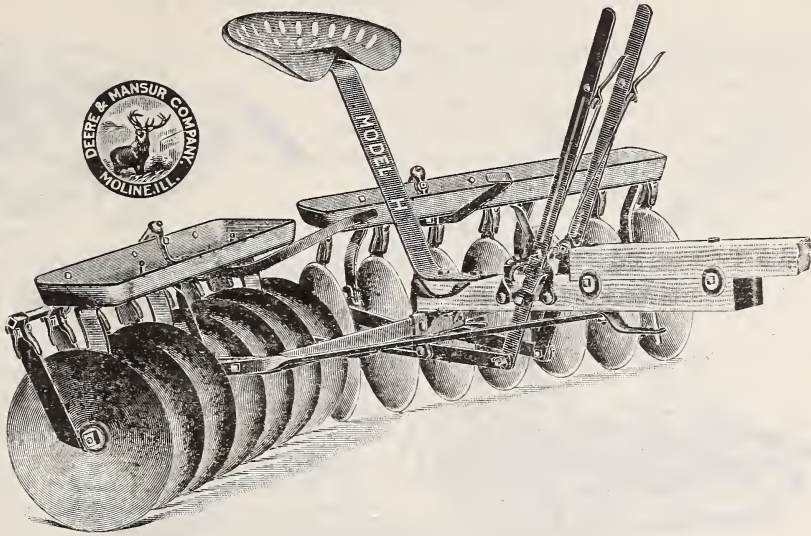
All Model B Harrows are furnished with combination Tongues which may be set for two or three horses. With or without Metal Weight Boxes like those shown in cut—Cut out Discs furnished at slight additional cost.

SIZES.

No. C 23,	12-16 in. Disc,	Cuts	6 feet
No. C 26,	12-18 " "	" "	6 "
No. C 32,	12-20 " "	" "	6 "

Write for special circular and prices.

Deere Model H Disc Harrow



In designing and perfecting the new model "H" Harrow the manufacturers have followed out the policy long ago adopted and continually maintained, of using nothing but the best material, employing nothing but the best of mechanical skill, and finishing the tools in the best possible manner.

It is very similar in construction to the Model B, but is placed on the market at a somewhat lower price. One of the excellent features of the Model H Harrow is the new oscillating flexible steel scrapers. The Boxes are Maple boiled in oil and very similar to those on the Model B. It is fitted with Weight Boxes and Combination Tongues which may be set for two or three horses.

Cut out Discs at slight additional cost.

SIZES.

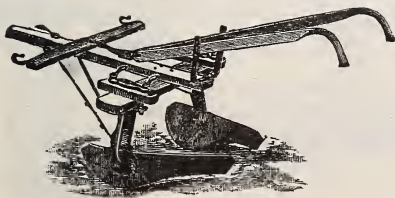
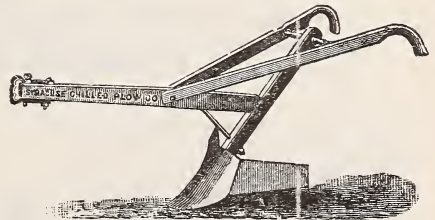
- No. H 23, 12-16 in. Discs, Cuts 6 feet
- No. H 26, 12-18 " " " 6 "
- No. H 32, 12-20 " " " 6 "

Write for descriptive circular and prices.

Wood Beam Wing Shovel Plow.

Blades and Wings of Steel. Wings adjustable to throw more or less earth. Especially adapted for Hilling Potatoes and other light work.

Send for Prices.



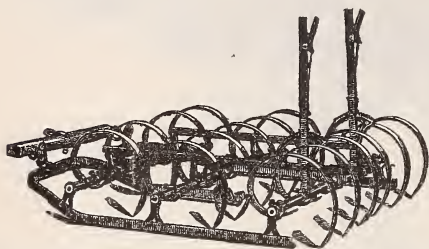
Syracuse Potato Hoe.

This Hoe is much used in potato growing sections for hilling or covering. The wings are of steel so constructed that they will tilt up or down on the standard, and the standards are movable upon the cross-bar so that the wings can be placed the right distance apart. The cross-bar is strengthened with iron braces, making a strong frame. The handles shift to right or left, so that the operator can walk at the side of the row. Send for Prices.

Old Original Perry Harrow.

The Wood Frame Perry Harrow is the most durable of the Spring Tooth Harrows. Is simplicity itself. Iron plated on the under side and in front, the entire length. Teeth cannot get loose. No levers or joints to wear and get out of repair. Harrows of this kind have been in constant use for fifteen years.

Two Sizes, 16-Tooth. 18-Tooth
Send for Prices.



Aberdeen Spring Tooth Lever Harrow.

Made entirely of Steel and Malleable Iron. By means of the Levers, Teeth may be set to any required depth. Tooth Bars round and well elevated to prevent clogging.

Two Sizes. 15-Tooth. 17-Tooth.
Send for Prices.

Badger One-Horse Lever Harrow.

Nine Tooth. One Section, with Handles.

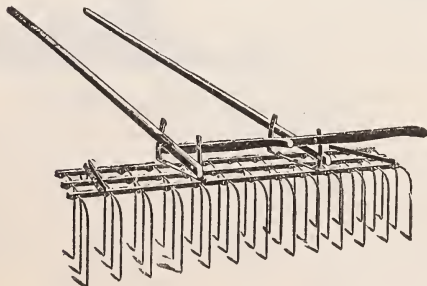
This style of Harrow is very popular, and is used extensively for Gardens, Small Farms and Orchards.



Reed Riding Spring Tooth Harrow.

The New Reed contains all the good features which have made it one of the best selling Harrows the trade has known. The Riding attachment is independent of the frame, so that it may be converted from a Wheel Harrow to Runner Type at will.

15-Tooth. 17-Tooth. Send for Prices.



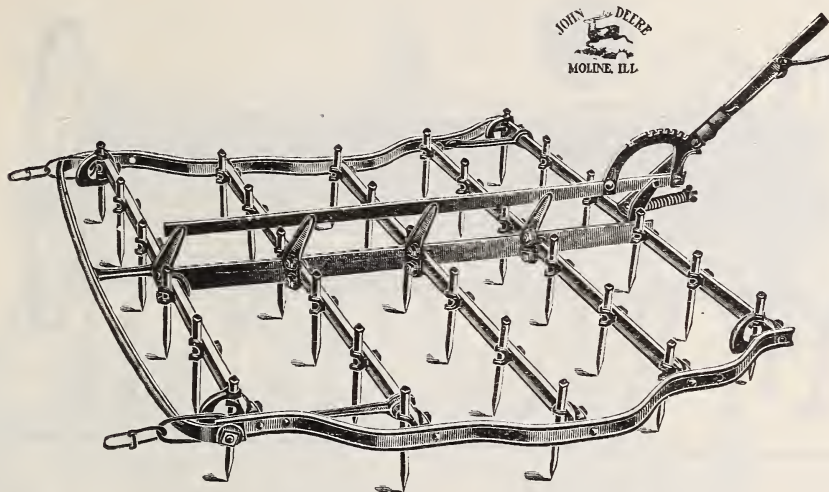
Standard Walking Weeder.

The Standard Weeder is the most satisfactory tool a farmer can use. It can be used on any kind of crop and will bring an increased yield in every case.

7 1-2 ft. Weeder, Plain.
7 1-2 ft. Weeder, with Runners.

Send for Prices.

Deere Universal Steel Lever Smoothing Harrow.



Each section is furnished with a lever so that the teeth can be set at any angle without stopping the team. It is also provided with a Spring Trip which preserves the teeth when using the Harrow in stony or rooty ground.

2 Section 60 5-8 in. Teeth Cuts 10 feet.

Send for Prices.

The Morgan Spading Harrow.

The Morgan Spading Harrow is an "all around general purpose Harrow" and is adapted to all soils and condition of soils.

Send for Prices.

Steel Rim Land Roller.



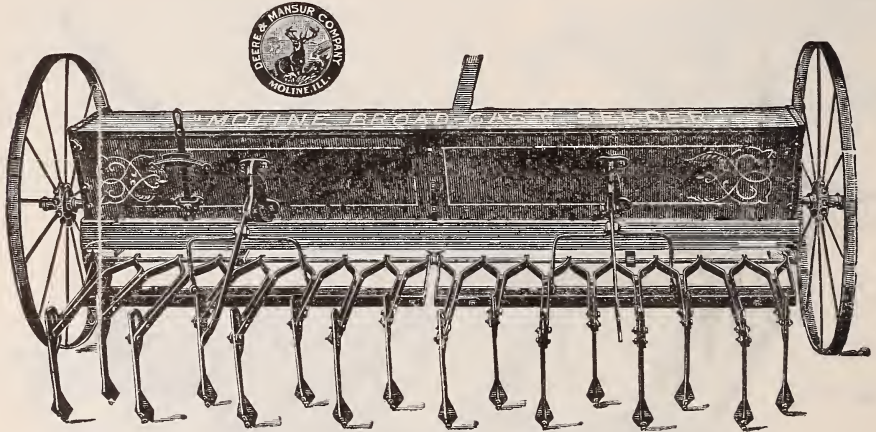
This cut shows one of our two-section steel rim Rollers furnished with steel frame. The advantages over wood frame are, not drying out and cracking when left out unsheltered, no wood parts except the pole. It has centre supports between each section.

The heads are pressed steel with removable chilled bearings. It also has centre hanger and low hitch.

No. 2, 24 inch Diameter, 8 ft. long.
2 Sections—600 lbs.

Send for catalogue and prices.

Moline Low Down Broadcast Seeder.



The Moline Seeder has a plain or agitator feed composed of a series of adjustable seed holes or vents in the bottom of the hopper, and over each an agitator or stirring wheel to keep the seed holes open and bring them to an even, regular flow of grain. Being low down, the Moline sows all kinds of seed evenly in any kind of wind or weather. The amount of seed to the acre is quickly adjusted and there is nothing about the machine liable to break or get out of repair.

The No. 2 which we carry is 8 feet long furnished with Friction Trip Hoes, in Two Gangs of 8 Hoes each. In place of Friction Trip Hoes we can furnish this seeder with Spring Tooth Cultivators.

Deere Force Feed Seeder.

To supply the demand from that part of the trade preferring a Seeder with a Force Feed, we offer the Deere Force Feed Seeder. It is the same general style as the Moline, but has, instead of the Agitator Feed one of the best Force Feeds in the market, and one that has been thoroughly tested and given good satisfaction.

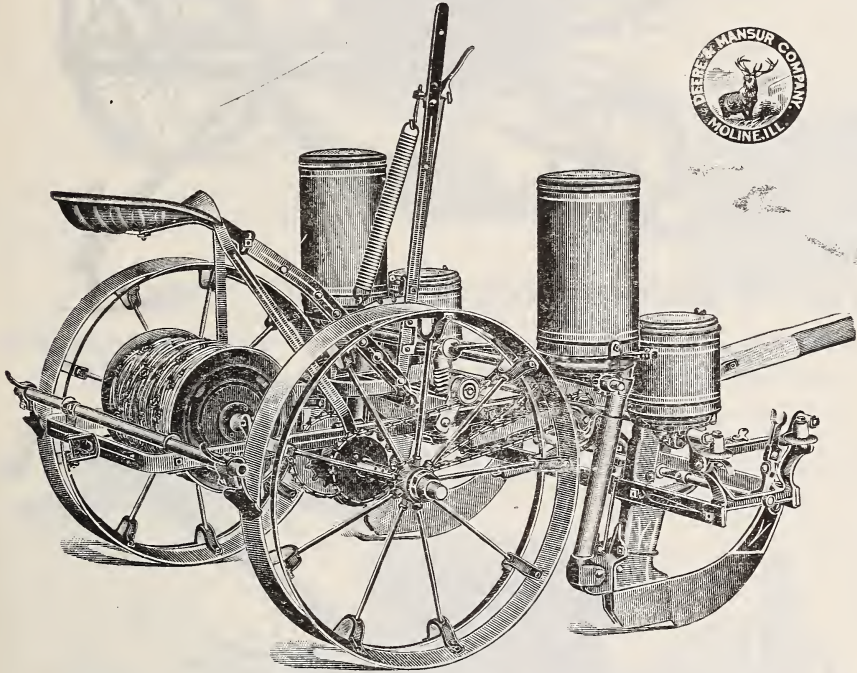
The No. 5 which we carry is 8 feet long and may be had with either Friction Trip Hoes or Spring Tooth Cultivators, the same as the Moline.

Grass Seed Attachments.

When it is desired to sow both grain and grass seed together, an extra grass seed attachment is furnished. It can be placed either in the front or rear of Seeder Box on both the Moline and the Deere.

Write for special circulars and prices.

The New Deere No. 9 Corn Planter With Fertilizer Attachment.



The New Deere has an extremely accurate drop, a feature characteristic of all Deere Planters, and which is largely responsible for their widespread popularity. The drop works on the "edge-selection" principle. The peculiar shape of the hopper bottom insures the filling of seed cells with corn in an edgewise position, the corn feeding in from top or from the side. The valve mechanism is entirely enclosed within the shank and cannot be affected by corn stalks or other trash. The corn is forced out in *perfect check* regardless of the speed of the team, and their is *no clogging of the heel*.

There are no tools and no extra parts required to change from hilling to drilling or vice versa, as it is *always ready for either hilling or drilling*. There is no necessity under any circumstances to interfere with the valves, consequently no occasion to get them out of adjustment. All parts on the rock shaft are riveted in place and cannot work loose or get out of place.

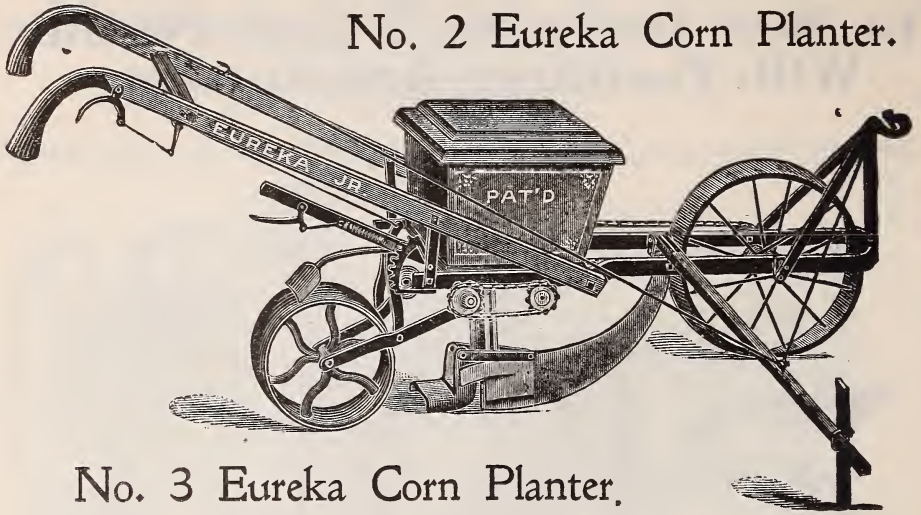
The Automatic Reel is simple and effective, and need never be removed, but can be taken off, if desired, by the removal of one spring cotter.

Fertilizer Attachment.

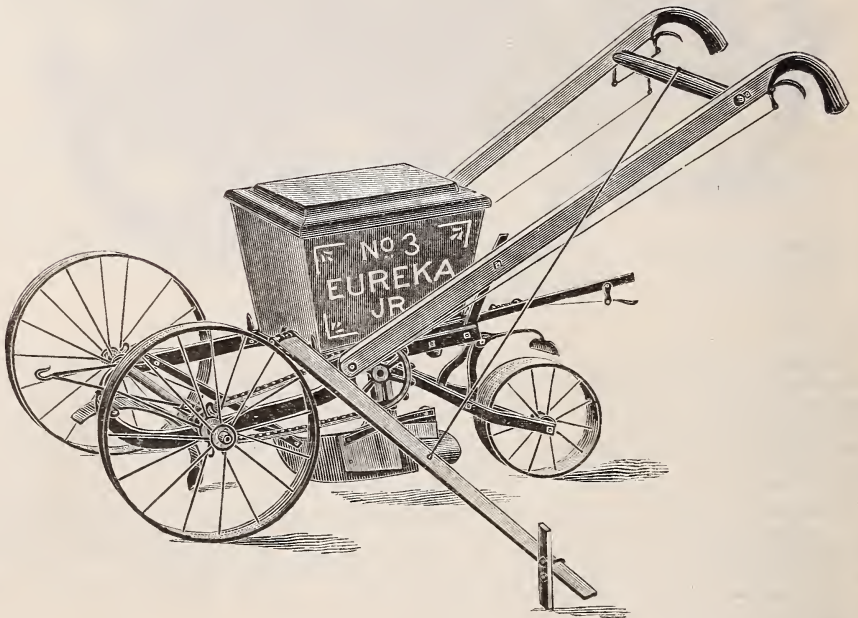
The feed is positive and will successfully distribute fertilizer in almost any condition. Any quantity up to 450 pounds per acre can be distributed. The valuable feature of this attachment is that a thin layer of soil is allowed to cover the corn before the fertilizer is deposited in the furrow, preventing the two coming in direct contact, but close enough to enable the sprouting plant to take up the nourishment. It is the only fertilizer attachment that will drop in hill or drill as desired. An automatic throw-out prevents waste of fertilizer while turning at end of rows.

Write for special circular and prices.

No. 2 Eureka Corn Planter.



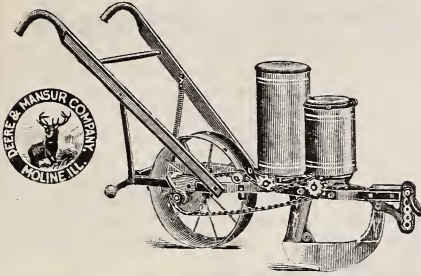
No. 3 Eureka Corn Planter.



The No. 3 is identically the same as the No. 2 with the exception of having two wheels instead of one, causing it to run somewhat steadier.

The Eureka plant Corn, Beans, Beets, Peas, Onions and Turnip. It plants seed and fertilizers in drills. Fertilizer is dropped at the hill. Seed and fertilizer do not come in contact as the fertilizer is dropped each side with earth separating them.

Write for special circulars and prices.



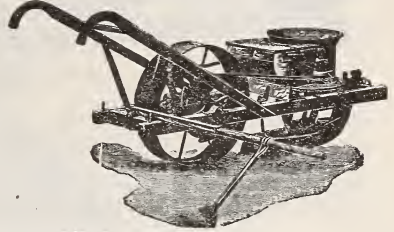
**New Deere One Horse Corn Drill
With Fertilizer Attachment.**

The New Deere Drill is simple in construction to a degree never before acquired in any machine of its class. It has the most accurate drop ever invented, large hopper of unusual capacity, which saves time, as it requires fewer stops for filling.

**King Of The Corn Field.
Corn Planter And Fertilizer Distributor.**

Superior to all for planting Field Ensilage and Fodder Corn, Broom Corn, Beans, Peas, Beets, and other Seeds of like size.

Send for Price.

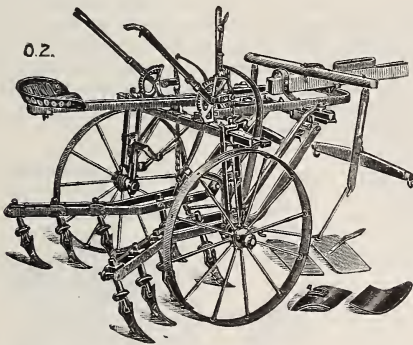
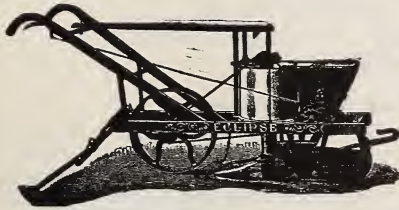


**Eclipse Corn Planter And
Fertilizer Distributor.**

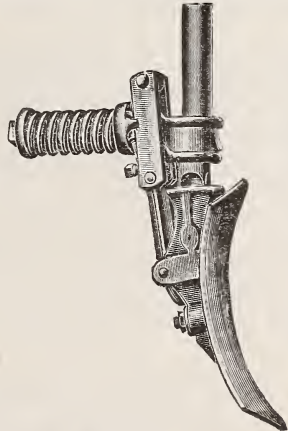
Plants Corn, Beans, Peas or Beet Seeds, in hills, drills or checks.

This Fertilizer Distributor is the best known.

Send for Price.



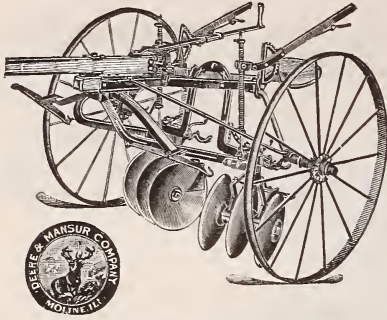
02.



Standard No. 50 Pivot Axle Riding Cultivator.

The purchaser of this tool will find it a most satisfactory cultivator. Although light and simple in construction, it is very strong and possesses many advantages not contained in far more complicated tools. Quality of material and finish is the very best. This Cultivator may be had with 8 Break Pin, Stiff Shank Hoes, 8 Spring Teeth, or 8 Spring Trip Hoes, as shown in cut. Center Section to make the Cultivator a complete Harrow can be furnished with either two teeth, with stiff shanks or two spring teeth.

Write for Prices.



No. 22 Deere Disc Cultivators.

Best proportioned, lightest weight, and strongest Disc Cultivator made, and an implement which is destined to become very popular in New England where its many good qualities are more thoroughly understood. The dip and angle of the Gangs are all quickly adjusted. The change from in-throw to out-throw is quickly made. By means of the Levers and Pressure Springs, any weight desired can be placed on the Gangs, and when they are raised their weight is supported by Cushion Springs. The Wheels have Heavy Tires, large strong Spokes, and Removeable Boxes.

The Disc Boxes are Oil Soaked Maple, and as near Dust Proof as is possible to make them. The Tongue is pivoted and controlled by a Lever, so that the hands greatly assist the feet in dodging.

Attachments for No. 22 Disc Cultivator.

- Barring off Attachment.
- Bull Tongue Attachment.
- Four or Six Spring Trip Attachments.
- Side Harrow Attachment.
- Spring Tooth Attachment.
- Extra Discs and Collars to convert into an 8 Disc Harrow.

Write for special circular and prices.

Deere New Elk Jr. Riding Cultivator.

Built entirely of Steel and Malleable Iron and like all other Deere implements is the very best of its class. The feet of the operator rest upon stirrups in front of the seat in the most convenient and comfortable position. The stirrups are attached to the shifting cranks, suspended from the frame, and connecting with the rigs by a swinging loop. The rigs are connected with each other by a spread arch, which can be set at any width to bring the inner shovels the desired distance from the row. The adjustment of the spread arch is unique in itself, being constructed with a ratchet on the top to change the spread, without getting off the seat and without the aid of a wrench. The gangs are set to give the shovels the right penetration, and when in operation the slightest push with either foot upon the stirrup shifts both rigs instantly, and with almost no exertion.

Without question, this is the easiest working device ever placed upon a Riding Cultivator for working the rigs as it responds to the slightest pressure. A steel pipe axle, or main frame cross-bar, receives at each end the divided axles which slide into the pipe and are held by set-screws. By loosening the set-screws the axle may be expanded or contracted, varying the tread of the wheels fourteen inches and adapting the Cultivator to varying widths of row.

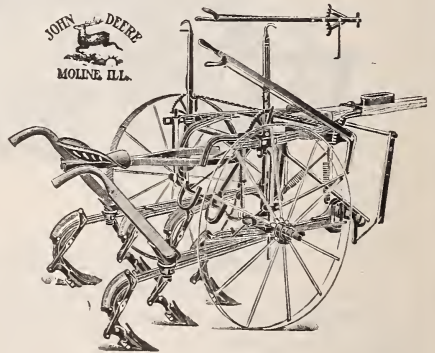
Oil-tight, dust-proof boxes are used in the wheels.

With the Pivotal Tongue Attachment the New Elk Jr. is readily converted into a swivel tongue Cultivator. The Balancing Frame is a fine feature. The lever is within easy reach, and by it the Wheels may be thrown forward or back to perfectly balance the frame.

TWO STYLES CARRIED.

No. T P 2. New Elk Jr. Riding Cultivator with 6 Spring Trip Shovels and Hillers.

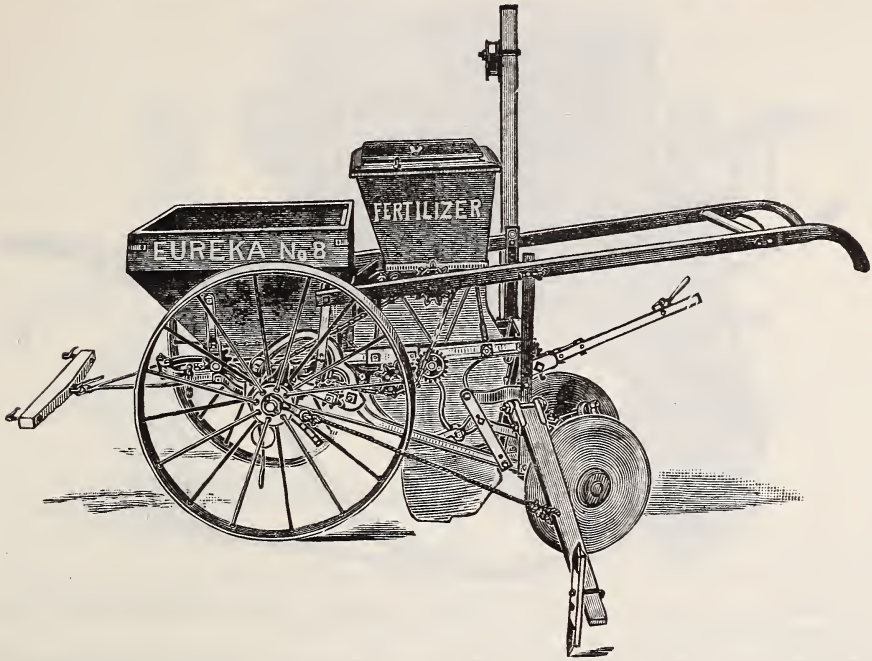
No. T P 30. New Elk Jr. Riding Cultivator with 10 Spring Teeth Shovels.



Center Attachments furnished for either of these.

Write for special circular and prices.

Eureka Jr. No. 8 Potato Planter.



Parties interested, who never have seen the **Eureka Potato Planter**, naturally would like to have the mechanical construction clearly explained, as the picture of the machine does not and cannot show the details.

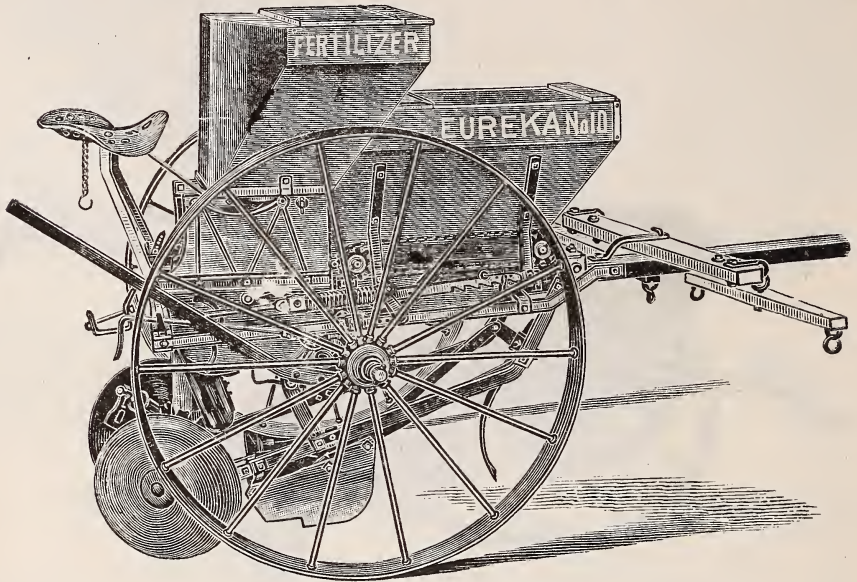
The machine is mounted on two wheels of large diameter, as will be seen by the cut, which occupy a position at each side and carry the planter steady. The potato hopper has a traveling bottom and a self-acting governor operating in connection therewith, allowing only the required amount of potatoes to be carried from it into the picker box. There are two sets of picker arms, one on each side of the box mounted upon the same shaft, being so arranged that they enter the picker box alternately; first one enters and engages a tuber and forces the seed over to the other side of the box in the track of the other picker, then vice versa. This method agitates the potatoes and does not allow them to bridge over. Each picker brings over and outside the box the seed and drops it in the V of the shoe which has opened the furrow. The depth of covering is regulated by a handy lever. The discs revolving each side of the furrow in the rear of the machine cover the fertilizer and potatoes. The Eureka, Jr. One Row is thrown in and out of gear by lowering the handles by lever. The handle check on the other side is for controlling the governor which operates the traveling bottom. A wire is attached to the handle check and a $\frac{3}{8}$ in. round rod. This rod runs through the picker box (has a flat piece of steel fastened to it in the picker box) is bent downward; the wire should be attached down about half way. All the mechanism is operated by two large drive wheels through sprocket chain attachment. It is a simple machine—all changes quickly and easily made. The above refers more particularly to the Eureka Jr. but all other Planters are made along the same lines.

It is light, strong and durable.
 It weighs with fertilizer attachment, about 280 lbs.
 It is light draft for one horse.
 It is 95 per cent. correct in its drop.
 It covers perfectly.
 It will sow fertilizer correctly
 It will sow from 200 to 2,200 pounds fertilizer per acre.
 It plants whole or cut seed.
 It will plant any depth required.
 It will drop seed in the row—15, 19, 23 and 30 in. apart.
 It will hold one bushel and one quarter of potatoes.
 It will hold 75 pounds of fertilizer.

It is made with or without fertilizer attachment.
 It turns easily at the end of the row.
 It is sold at a nominal price.
 It has marker for marking return row.
 The furrow is opened by an anti-packing shoe or plow.
 The potatoes are dropped equi-distance apart, as regulated.
 The potato is partially covered by earth; the fertilizer is dropped and does not come in contact with the potato; the discs cover both potatoes and fertilizer any depth desired.

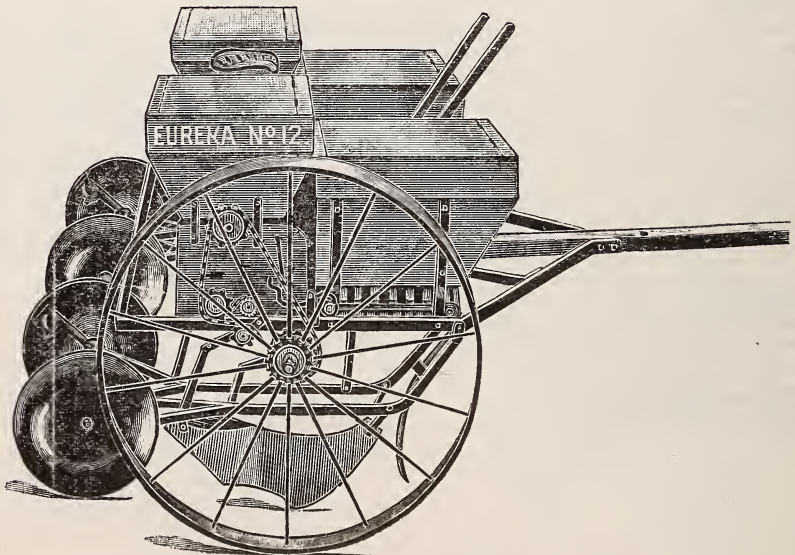
Write for special circulars and prices.

EUREKA NO. 10 POTATO PLANTER.



This Planter is very similar to the No. 8 Eureka Jr. differing only in the frame, which is built for a single row riding machine.

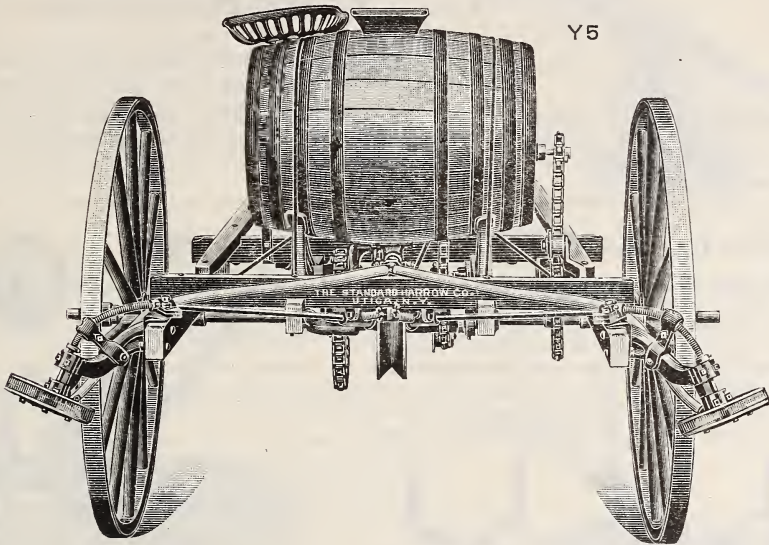
EUREKA NO. 12 TWO ROW POTATO PLANTER.



The only successful Two Row Potato Planter made. The demand is already created for a two row planter as the same amount of work can be done in one half the time.

Write for special circulars and prices,

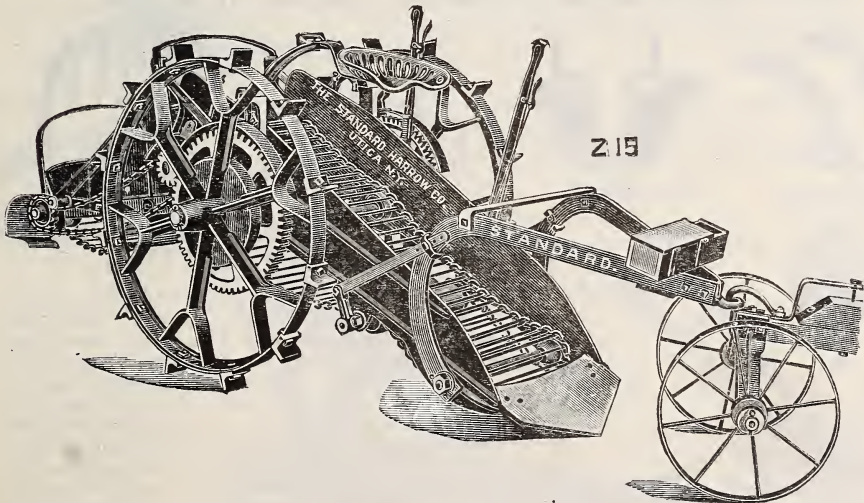
The Standard Liquid Sprayer.



The only Liquid Sprayer made without Pump and Nozzle, thereby avoiding the most troublesome and expensive parts of other Sprayers. Fully warranted.

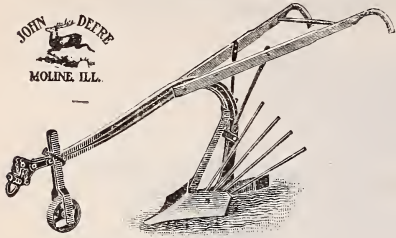
Write for special circular and price.

The Standard Elevator Potato Harvester.



The Standard is recommended as the strongest Harvester made, the lightest draft, and to give the least trouble from breakage. The material is high grade and is free from complicated parts.

Write for special circular and prices.

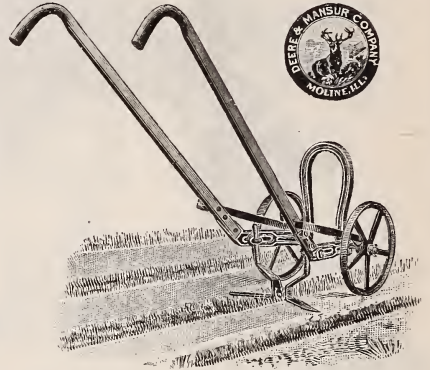


Eclipse Potato Digger.

The Eclipse is an effective and moderate priced Potato Digger and one which has been used with marked success. It is built in a substantial manner throughout and will perform the work for which it is intended in a most satisfactory manner.

McGee Garden Cultivator.

As the cut shows, it has two wheels connected by a high arch like a tongueless cultivator; to the rear of the arch are fastened short beams having handles, and these beams are arranged for different kinds of attachments. The handles are connected also with the arch by lateral springs, these springs being peculiar to the "McGee," and one of its greatest points of merit. By means of these springs, adjustment to and

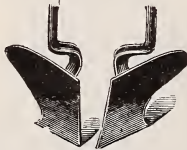


from the row is accomplished instantly, and the knives at the same time kept under perfect control, so as to avoid injury to the plant. Each cultivator is furnished complete with a pair of cultivators, a pair of knives or hoes, and a wrench, as illustrated herewith. The cultivators do thorough work in young corn and potatoes as well as in all garden vegetables and small fruit, and can be used from one to four inches in depth.

Extra Attachments for McGee Garden Cultivator.



Leaf Guards.



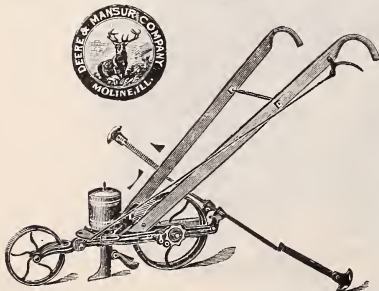
Plows.



Rakes.



Onion Puller.



Deere Garden Seed Drill.

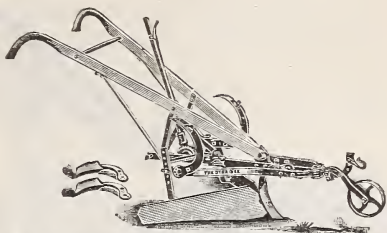
It has a covering wheel in rear, a gauge wheel in front, and between them a furrow-opener and seed hopper. A steel pitman driven by a cam wheel on the covering wheel shaft gives the seed plate a sharp, oscillating motion, which insures a steady, even flow of seed. In the seed plate is a series of holes for different kinds and quantities of seed, and changes in feed can be made without emptying the hopper. The depth of planting is quickly regulated by raising or lowering the wheel in front, which is done by loosening one bolt. The furrow-opener makes a clean, regular seed bed, and attached to the opener are wing scrapers, which bring the

earth back into the furrow, and the wheel following presses it down, leaving it in the best possible condition for quick and sure germination. The Deere has adjustable markers, and the flow of seed can be stopped or started at will, or shut off permanently by the use of the hand tappet under the handle.

Write for special circular and prices.

No. 124 Syracuse Cultivator.

A strong light cultivator with expanding lever, and long hillers. The material used is of the very best, and we recommend it as an excellent tool at a low price.



No. 123 Syracuse Cultivator.

Similar in construction to No. 124, but is fitted with Wing points and Shovel Points.

No. 121 Syracuse Cultivator.

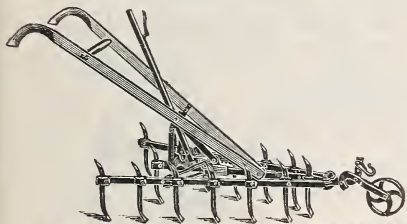
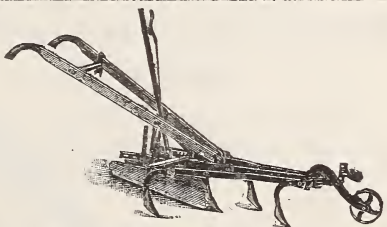
Has expanding lever, five, 3 inch points and Stationary Wheel.

No. 81 Syracuse Cultivator.

Five 3 inch Points, Stationary Wheel, No Lever.

No. 101 Syracuse Cultivator.

This cultivator has an extra long and heavy frame, and is fitted with Jersey Points and Long Hiller Sweeps, which are unsurpassed for hilling up potatoes or other crops.

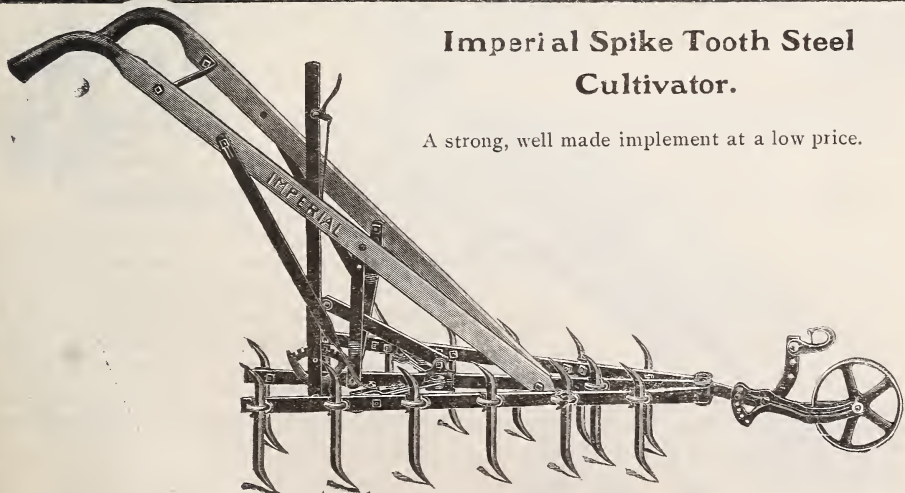


No. 114 Syracuse Spike Tooth Cultivator.

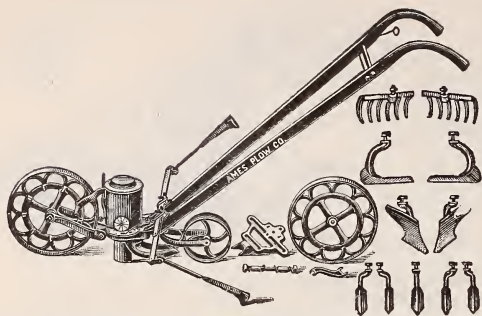
This is an excellent cultivator for flat cultivation as it thoroughly stirs and pulverizes the entire surface. It is strongly made, being largely of steel and all castings of malleable iron.

Imperial Spike Tooth Steel Cultivator.

A strong, well made implement at a low price.



Write for special circulars and prices.



Matthews' New Universal Constellation No. 19.

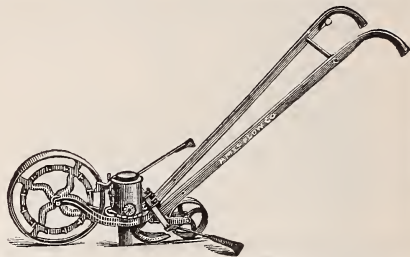
Seeder, Hoe, Cultivator, Plow, Rake, Marker.

This illustration shows the complete implement with all attachments furnished. In the Constellation is presented a brilliant assemblage of the New Universal Garden Drill and the New Universal Wheel Hoe, Cultivator, Rake and Plow, for use either as a one-wheel or two-wheel Seeder, Hoe, Rake, Cultivator, Plow, Marker. Six implements in one. Each implement is entirely separate from the other and the only parts used in each, the wheels and handles, are changed from one frame to

the other by only two bolts. Cultivating attachments are shown detached. They consist of 1 Cultivator Frame, 1 Pair Hoes, 1 Pair Plows, 1 Pair Rakes, 1 Pair Narrow Cultivator Teeth, 1 Pair Wide Cultivator Teeth, 1 Center Cultivator Tooth, 1 Pair Markers.

Matthews' New Universal Garden Drill No. 17.

The Genuine Matthews, Drill that has obtained the unqualified endorsement of Seedsmen and Market Gardeners everywhere as the Standard Drill of America.



Matthews' New Universal Hill and Drill Seeder No. 16.

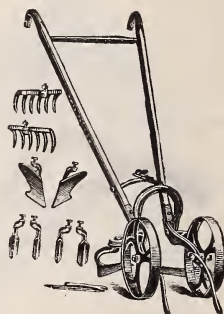
This Seeder is the same as the No. 17 Drill with the exception that it has pins on the Wheel which converts it at will into a Hill Seeder, dropping distances of 4-6-8-12-16-24 and 48 inches apart.

New Universal Double Wheel Hoe, Cultivator, Plow and Rake No. 14.

The special Design of a Double Wheel Hoe is the working of both sides of the row at one passing, but it may also be used as a between row cultivator.

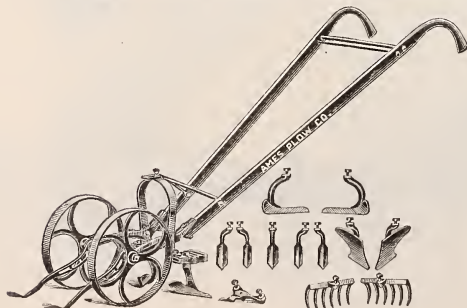
The Attachments with No. 14 are:

- | | |
|---------------|----------------------------|
| 1 Pair Hoes, | 1 Pair Narrow Cultivators, |
| 1 Pair Plows, | 1 Pair Wide Cultivators, |
| 1 Pair Rakes, | 1 Pair Vine Guards. |



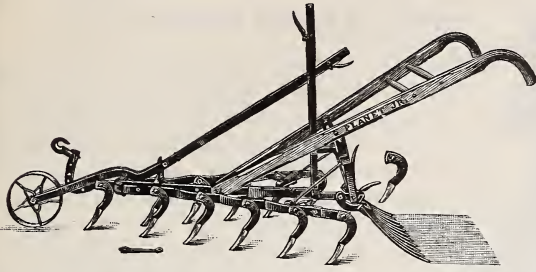
New Universal High Arch Expansion Wheel Hoe, Cultivator, Rake and Plow No. 26.

High Arch, a Double or Single Wheel Implement at Will.



In this implement we have practically reproduced dimensions and purpose of our first attempt at a "Straddle-row" Weeder. The wheels are 12 inches in diameter, and the arch high enough to cultivate over plants 20 inches or more in height. Our Double Wheel Hoes, already described, meet all requirements, but we here present if possible a more complete implement of larger size.

Write for special circulars and prices.



**Planet Jr. Tooth Harrow,
Cultivator and Pulverizer**

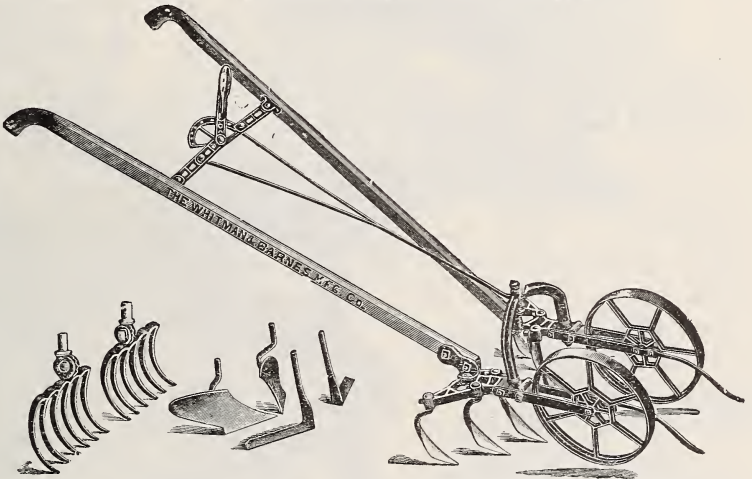
This tool has rapidly grown in favor with strawberry growers, market gardeners, truckers and farmers. This is because the twelve chisel shaped teeth do such thorough work, yet without throwing earth on small plants, and because the tool is so convenient, durable and

strong. It is invaluable in narrow rows, and fine work in market gardens and on the farm. This implement can be furnished with a Plain Wheel instead of a Lever Wheel, and without Pulverizer at a considerable lower price.

Write for special circulars and prices.

Diamond Double Wheel Garden Cultivator.

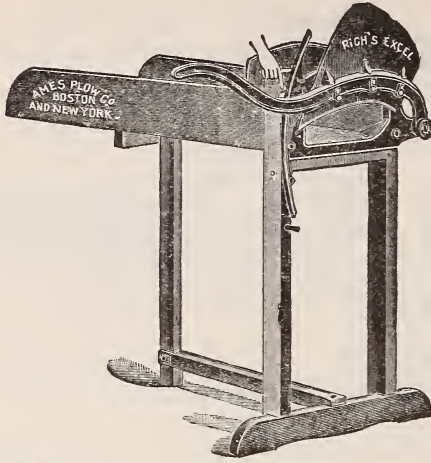
Our No. 95 Diamond Double Wheel Garden Cultivator is superior to anything on the market. It is furnished with six Reversible Points, Weed Cutters, Right and Left Hand Plows and Leaf Guard.



Eureka Flat Tooth Sulky Weeder With Seeder.

A Smoothing Harrow, Cultivator, Weeder and Seed Sower.

Write for descriptive circular and prices.



Rich's Excel Feed Cutters.

The latest and most successful Lever Feed Cutter on the market is the Rich's Excel. By an ingenious contrivance the lever of this cutter is held in bearing at both ends of the knife, keeping the cutting edge against the bed. The knife is attached to the lever by bolts and adjusted to the cutting bed by set screws. Thus a perfect shear cut is always insured, and it is the only machine of its class wherein the knife is not liable to be forced away from the cutting bed by the forage.

Size A—Mouth $9 \times 6 \frac{1}{4}$ inches.

Size B—Mouth $10 \frac{1}{2} \times 6 \frac{1}{2}$ inches.

Size C—Mouth $12 \times 6 \frac{1}{2}$ inches.

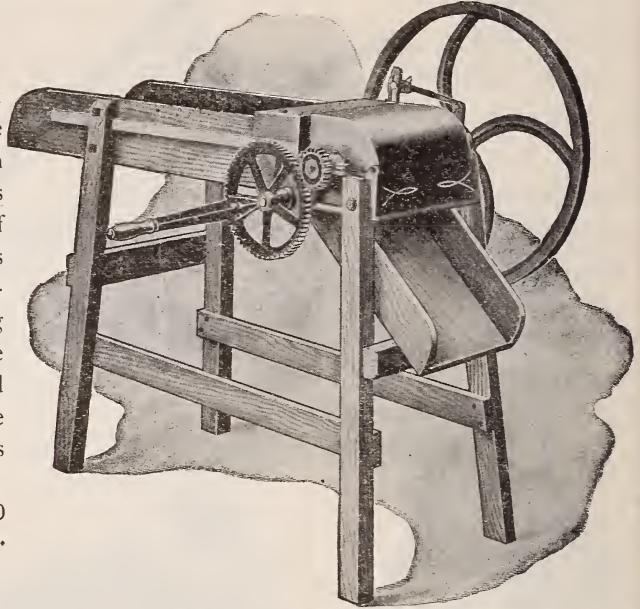
Send for Price.

Freeman's No. 5 Special Feed Cutter.

Throat is so wide that fodder can be fed into the machine in a broad, thin body. The cutting knife is $11 \frac{1}{4}$ in. long, made of tempered tool steel and makes a downward shearing cut against a hardened cutting edge. Knife makes three cuts to one turn of crank, and length of cut is adjustable from $\frac{3}{8}$ in. to $1 \frac{1}{2}$ in. It is an easy running machine.

Capacity, per hour, 150 to 200 lbs. of dry fodder; 300 to 400 lbs. of green fodder.

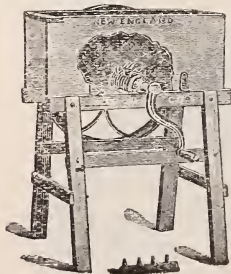
Send for price.



New England Root and Vegetable Cutter.

This machine is made with a wrought shaft with sections of knives fastened to it and arranged so that a rotation of knives are continually passing a bed knife with cross knives passing between the section of knives; cutting always near the center shaft, making it cut easy and fine enough for cattle or sheep; also making a very regular cut. It will cut one bushel of roots, per minute.

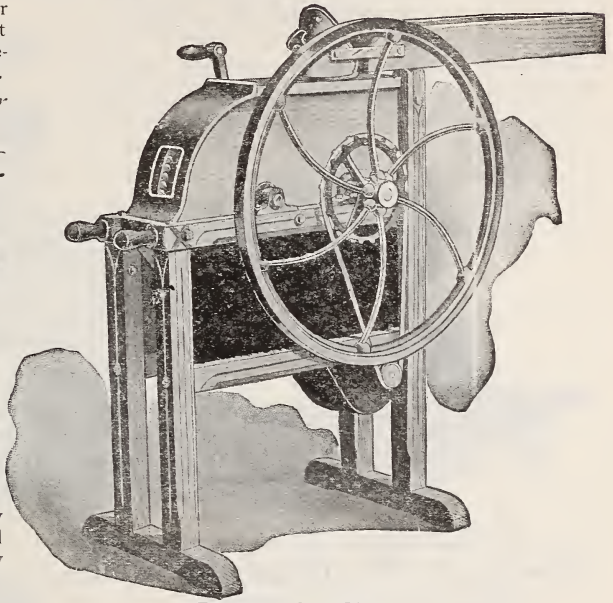
Send for price.



Root Cutter.

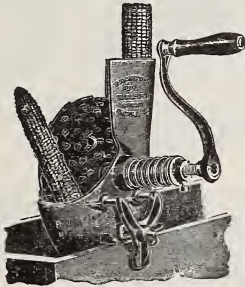
Freeman Round End, One Hole Corn Sheller Strictly High Grade.

Unquestionably the most popular style of hand corn sheller made. It combines every desirable feature required in a machine of this character. *Send for descriptive circular and price.*



Freeman Corn Sheller.

Champion Ball Bearing Corn Sheller.

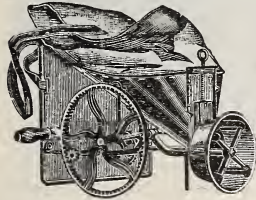


This practical sheller meets every requirement and may be set to shell any size corn that grows. Equally reliable for either Pop or Field Corn.

Send for price.

Model Grist Mills.

These mills will make fine graham flour or meal for table use. Crack corn, grind hominy, split peas, crack wheat and grind salt. In fact it is a general all around excellent mill.



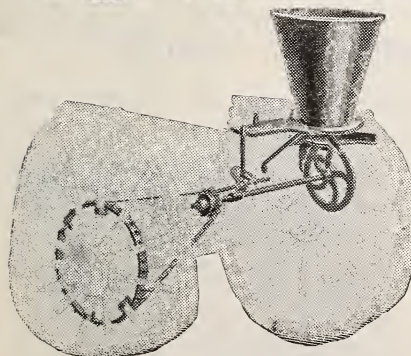
Cahoun Seed Sower.

Will sow all kinds of grass and grain seeds from four to eight acres per hour at a common walking gait. Heavy seeds, such as wheat it will throw 40 feet (20 feet each side of the operator) lighter seeds, of course, will not be thrown so far.

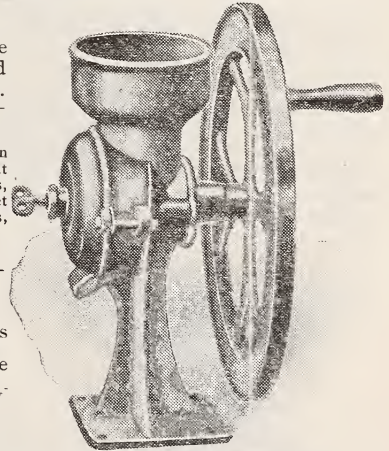
Send for Price.

Little Giant Seed Sower.

In all respects similar to the Cahoun but lower in price.



Strowbridge Seed Sower.



Strowbridge Broadcast Seed Sower.

It is a simple, effective seeding apparatus—complete in itself—which may be attached in a few moments' time to any farm wagon or other vehicle—and there you are all ready for business.

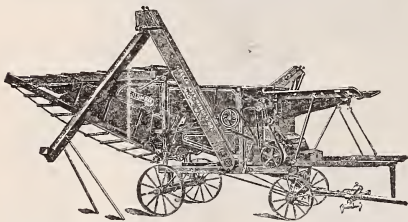
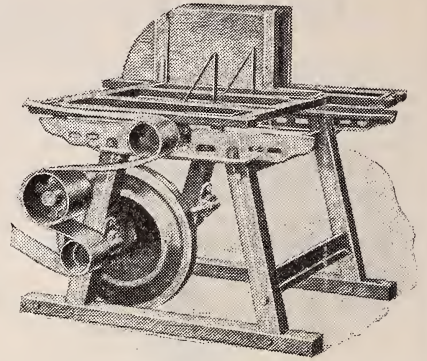
It is complete in itself: no extras need be purchased. It may be used on an ordinary wagon without so much as marring the paint.

Write for Prices.

Freeman Sliding Table Pole Saw.

This machine has been carefully designed and all parts are well made. It is built with a sliding table, and the balance wheel is on a separate shaft entirely out of the way. Long poles can be sawed as well as wood. This Saw Table is one of the best we have ever seen and we are making very close prices on them. Furnished with or without Saws.

Send for prices.



Belle City Thresher.

The Belle City Separator we believe will be found very suitable for the requirements of Maine Farmers. It is very simple to operate, light and handy to move about; can be handled by a small crew, well built, and capable of good work in all grains.

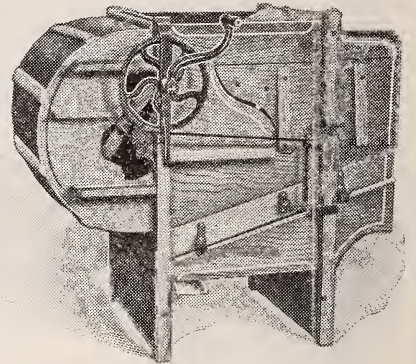
Send for descriptive catalogue and prices.

Freeman's No. 1 Single Shoe Farm Fanning Mills.

Has a very short and quick shake or movement of the shoe. This short shake is very important in the cleaning of fine seed. Double the screening surface of the ordinary mill.

The regular outfit furnished with this mill is called a grain outfit, and consists of one wheat or rye hurdle, with zinc top and wire middle and bottom sieves; one corn or oat sieve; one barley or bean sieve; one wheat grader; two wheat or barley screens; one pair of fan blinds, and one cheat or cockle board.

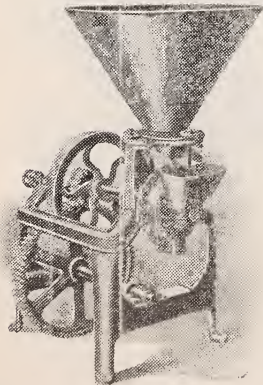
Send for description and price.



Belt Power Feed Grinder.

The design and construction of this Grinder make it especially adapted for use in connection with power windmills or with any other kind of power where the motion is liable to be unsteady and where close attention is not given to the grinder, but it is just as well adapted for use in connection with horse powers, engines, etc.

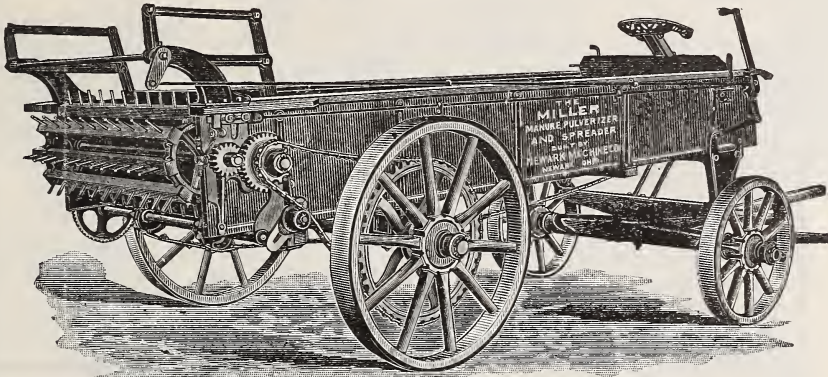
Send for description and price.



Miller Manure Spreader.

This machine will thoroughly pulverize and spread anything which is in suitable condition to be put on a field for manure.

Even though the manure be composed of straw and cornstalks, the machine will spread it evenly, provided the same is slightly rotted so as to enable the cylinder to tear or break it.



Some of the Strong Features of the Miller.

It is the only low-down spreader on the market, making it easy to load.

It is the right width to straddle corn rows and cover the ground evenly.

Having solid bottom, it will work perfectly in winter as well as in summer.

All parts liable to breakage made from malleable iron.

Automatic return of drag, by throwing lever.

Cylinder can be started or stopped independent of feed.

Change of feed operated from driver's seat without stopping machine.

Solid bottom, safety end gate, double drive, making complete modern machine.

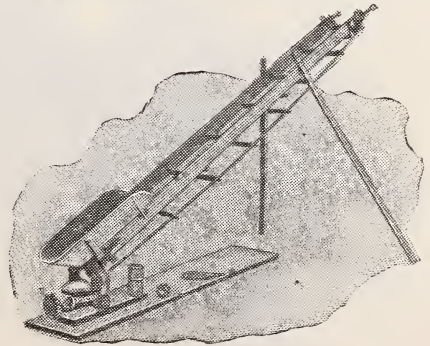
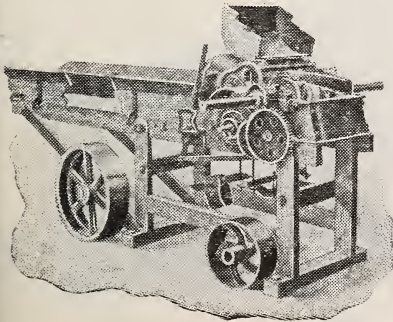
Write for descriptive circular and prices.

Freeman Feed and Ensilage Cutters.

With Swivel Carriers, or Blower Elevators.

We invite the most critical examination of these machines. Having given them several severe tests, during the past two seasons, we come out boldly and assert there is nothing better manufactured at any price. Plenty of good solid testimonials for the asking. The price will interest prospective purchasers.

Write for descriptive circular and prices.



NEW DEERE HAY LOADER



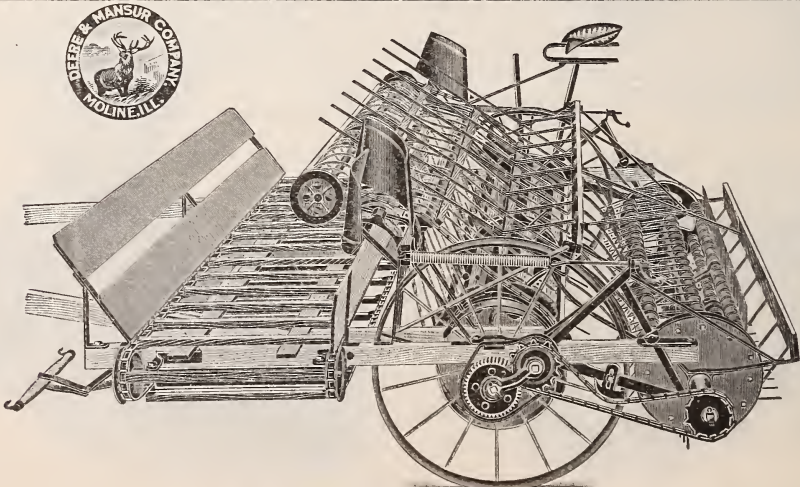
"In the Good Old Summer Time"

This is the machine that will ease the hard work and shorten the time of hay-making. The NEW DEERE HAY LOADER successfully handles anything from the

lightest swath to the heaviest windrow. The capacity adjustments are very large and entirely automatic in action. The gathering cylinder, with flexible fingers, is floated on adjustable springs, so that it always follows the surface of the ground whether the wheels are on ridges or in dead furrows.

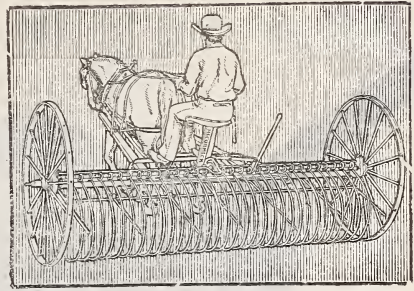
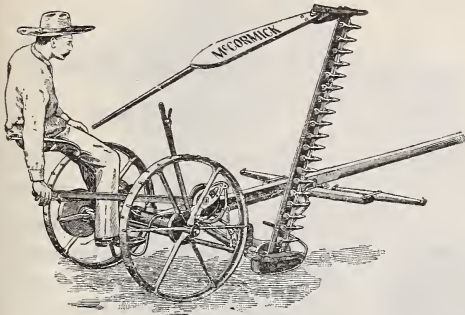
The benefits of this feature are: Gentlest handling of the hay; cleanest raking; non trash gathering; no digging in the ground; smoothest action; lightest draft; longest life. No other loader has this construction, hence no other has these resulting good points. A trial will prove our claims. Illustrated circulars free.

NEW DEERE ONE DAY HAY MAKER.



Write for descriptive circular and prices.

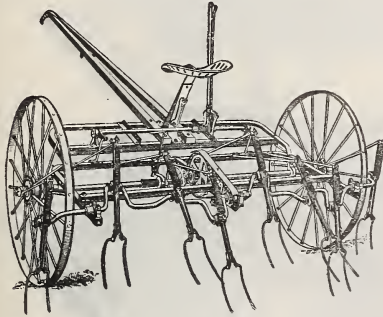
The McCormick Line for 1906.



Agriculturists throughout the world place well merited confidence in the McCormick Harvesting Machinery. They were originally built right and are being constantly improved.

McCormick Mowers,
 McCormick Rakes,
 McCormick Knife and Tool Grinders,

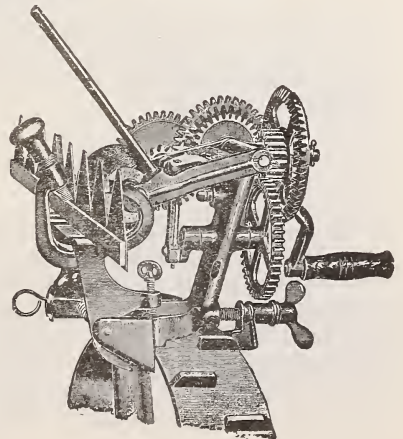
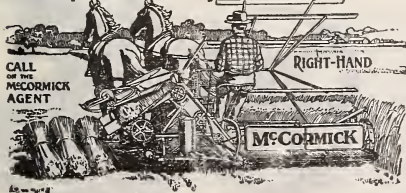
McCormick Corn Binders,
 McCormick Grain Binders,
 McCormick Tedders.



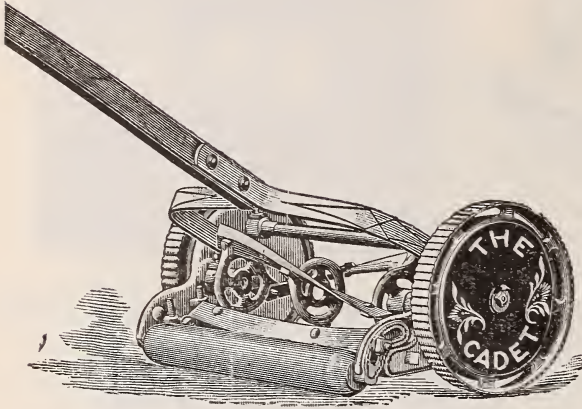
International Gasoline Engines.

We carry a complete line of repairs for McCormick and Deering Machines also Sections, Rivets, Knives, Knife Heads, Tedder Forks, etc., for all other makes.

The Prosperous Farmer always has a



Lawn Mowers.



The Cadet Lawn Mower.

Eight Inch Wheels.

A thoroughly good Mower at a low price. It has large Driving Wheels, Brass Bearings, Patent Flexible Bottom Knife and Ratchets, and Adjustments equal to those used in many makes of High Grade Mowers.

14, 16 and 18 inch.

Send for Prices

The Lakewood.

Ball Bearing Lawn Mower.

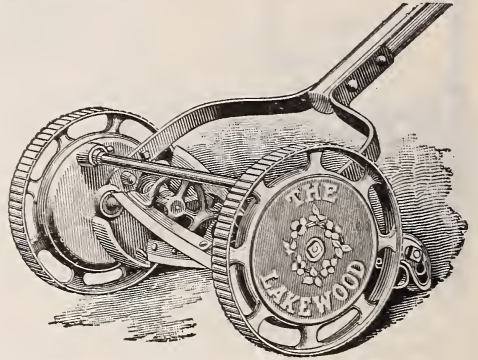
(9-inch Wheels.)

The best medium priced Ball Bearing Mower on the market.

The strongest feature of this machine is the simple but positive, and reliable adjustment of the bearings.

14, 16 and 18 inches.

Send for Prices.



The Newport Lawn Mower.

Similar to the Lakewood, but has Brass Bearings in place of Ball Bearings. The Revolving Cutter and Bottom Knives of the Newport and Lakewood Mowers are of the same quality and weight as used on many High Grade Mowers of other manufacture.

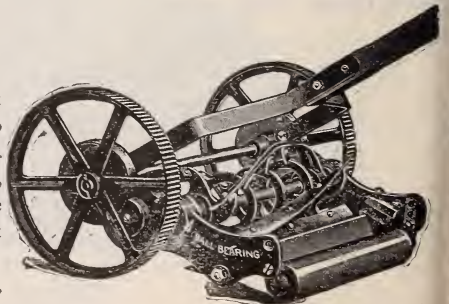
Send for prices.

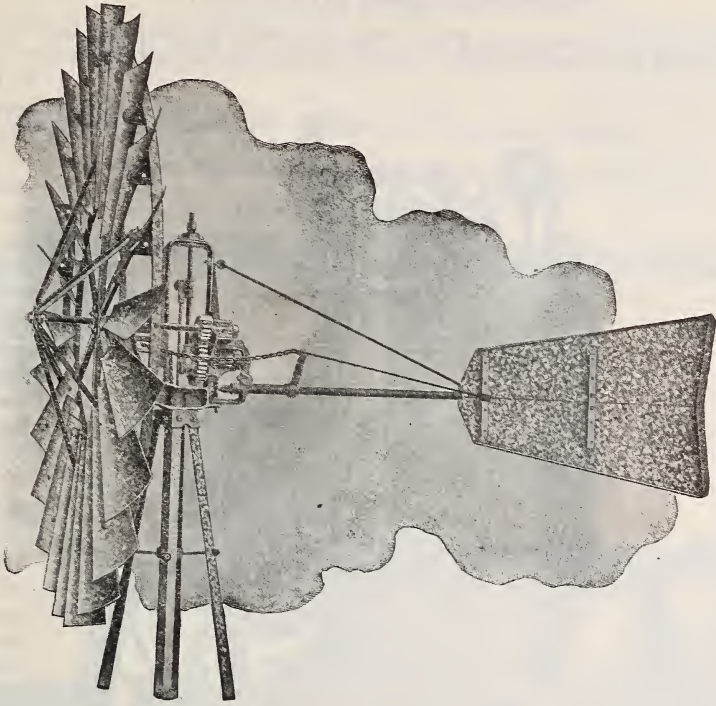
14, 16 and 18 inches.

Townsend's Victory Lawn Mower.

We cannot offer a better mower at any price. It has Ball Bearings of the very highest grade exact to $\frac{1}{4}$ of 1-1000 of an inch which greatly reduces friction. Double Steel Ratchet, very swift and smooth in action, as well as exceedingly hard for durability. Triple Gear. Entirely enclosed, therefore allowing no dirt or cut grass to find its way into the pinions or cogs.

Three sizes, 16, 18 and 20 inches. Send for prices.





Freeman Steel Pumping Windmills,
Steel Power Windmills,
Angle Steel Windmill Towers,
Windmill Specialties.

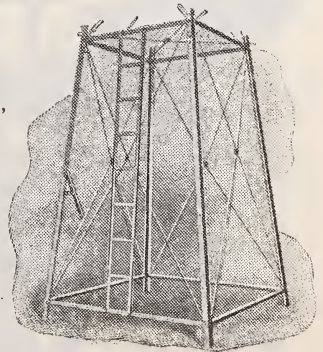
TANKS.

We are prepared to furnish first class Tanks of any capacity, made of White Pine, Gulf Cypress or Galvanized Iron.

PUMPS.

Self regulating, and all other styles of Myers Windmill Pumps. Estimates made for entire outfits and first class work guaranteed.

Send for descriptive circular and prices.



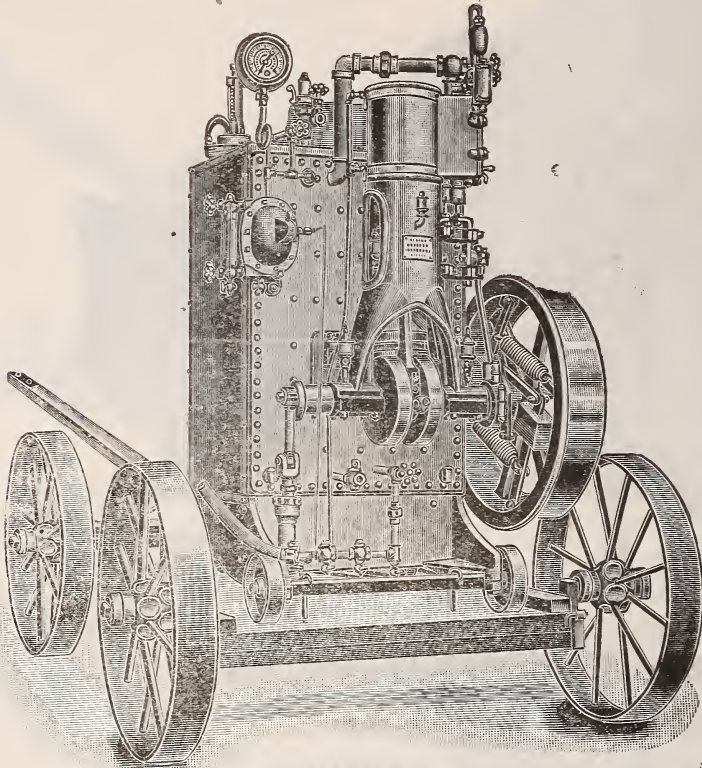
The Safety Boiler and Engine.

Perfectly safe, automatic governor, automatic water feed, automatic draught, built on scientific principles of the very best material obtainable; all boilers tested to 240 lbs. per square inch; will

burn anything, from the accumulation of refuse wood about the farm to the finest steam coal; guaranteed to furnish any given horse power with one-half the fuel required with any other make of boiler.

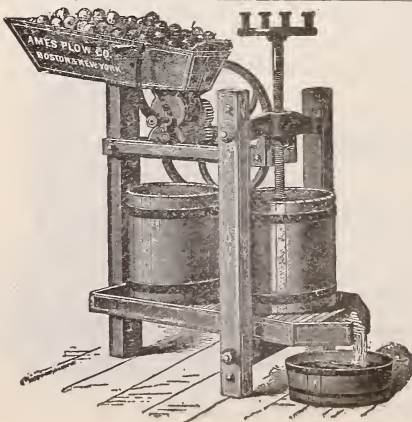
One small armful of wood will raise 80 lbs. steam in ten minutes from cold water.

It is perfectly easy to decide between this rig and a Gasoline engine, for the Safety is safe in



every sense of the word, will furnish heat, steam and hot water, and does not require an experienced expert to doctor it up every few days.

Write for descriptive circular and prices.



National Cider Mills.

Farmer's Mill—Like cut. Two Curbs, 16 x 15 inches inside.

Giant Geared Screw Mill—Two Curbs, 17 x 16 inches inside. A pulley for the convenience of those having power is furnished with the Giant Mill.

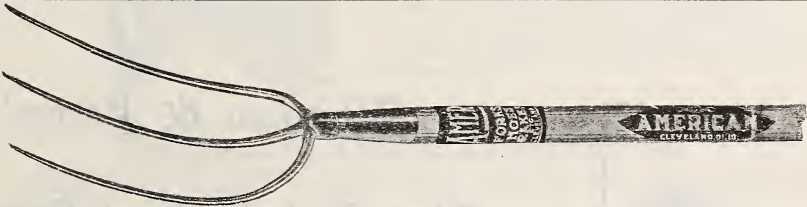
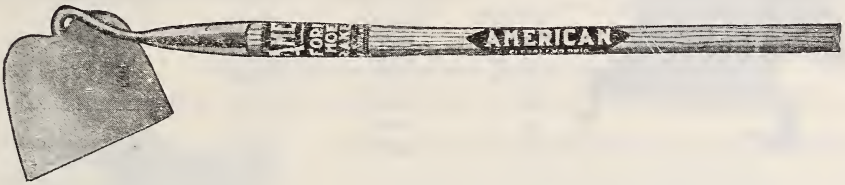
Family Mill—Two Curbs. 12½ x 12 inches inside.

Family Mill—One Curb. 12½ x 12 inches inside.

Send for Circular and Prices.

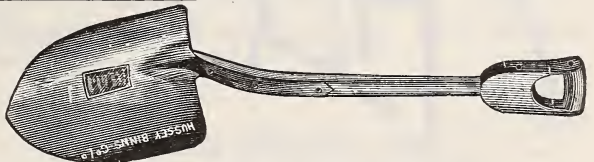
**A FULL LINE OF THE
CELEBRATED ELY STEEL GOODS**

Including Hoes, Hay Forks, Manure Forks,
Rakes, Spading Forks, Potato Diggers, etc.



Shovels, Spades,
Coal and Furnace
Scoops.

Port Hole Spoons,
Ditching Spades.



SYRACUSE SCRAPERS.

They are shaped cold from a single piece of steel, lapped and riveted at the corners. They are uniform in thickness throughout except at the corners, where they are of double thickness.

No. 1., capacity 7 cubic feet of earth; weight 105 pounds.

No. 2., capacity 5 cubic feet of earth; weight 95 pounds.

No. 3., capacity 3 cubic feet of earth; weight 85 pounds.



STONE DRAGS.

Strong and serviceably made of sawed Oak Planks. Three sizes, Small, Medium, Large.

Send for prices.



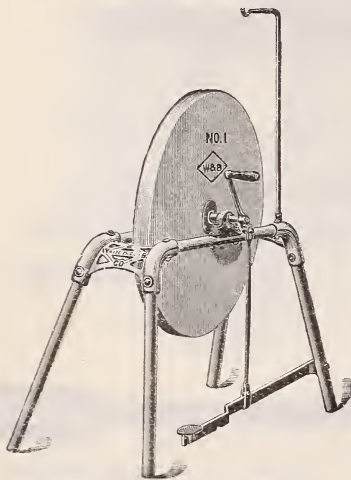
FARMER'S BOILERS.

A LOW PRICED FARMER'S BOILER.

Unsurpassed for General Farm Work.

NET CASH PRICES.

	FOR WOOD	FOR COAL	CAULDRONS ONLY
15 gall.	\$10.00	—	\$3.00
20 "	10.67	\$13.33	3.65
25 "	13.33	—	4.35
30 "	16.00	20.00	4.85
40 "	20.00	26.67	6.65
50 "	26.67	33.33	8.65
65 "	33.67	36.00	10.62



Whitman & Barnes'

New Tubular Steel Frame

Mounted Grindstone.

All parts fit perfectly, causing the stone to run true. Absolutely indestructible.

No. 1. Stone 27 to 30 in. in diameter.

No. 2. Stone 24 to 26 in. in diameter.

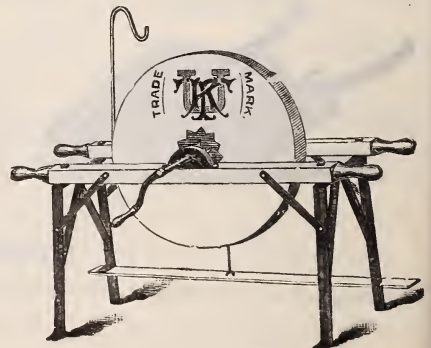
The U. T. K. Mounted Grindstone.

The frame is a combination of Wood and Steel and is strong and serviceable. Stones are selected.

No. 1—Stone about 27 to 30 in. in diameter.

No. 2—Stone about 24 to 26 in. in diameter.

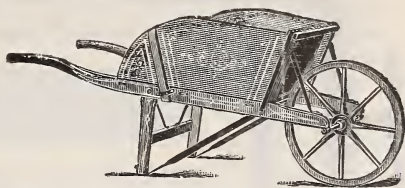
Send for Prices.



WHEELBARROWS.

Syracuse Garden Barrows.

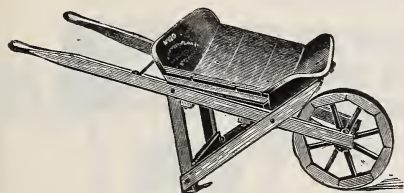
The frame is made of well seasoned ash with three crossbars mortised into the handles. The bottom boards are set into the rear crossbar, which prevents splitting at the ends. Strongly braced throughout. Handles, legs, and wheel are painted red, and sides and front olive; handsomely striped and ornamented.



Three sizes in Wood or Steel Wheels.

Americus Garden Barrows.

Selected, Finished in Natural Wood, Varnished, Eight-Spoke-Iron Hub Wheels, on Steel Axle



Syracuse full Bolted Canal Barrows.

No. 133--Large size bent tray, 11 inches deep in front, 9 inches in rear, and bottom board 17 inches wide, 16-inch Steel Wheel. Weight, 49 lbs.

No. 123--Same as above, except with Wood Wheel 16 inches in diameter, $1\frac{1}{4}$ in. face painted brown. Weight, 47 lbs.

Syracuse Half Bolted Canal Barrows.

No. 122--Wood Wheel. A good serviceable barrow somewhat lower in price than Nos. 123 and 133.

Syracuse Steel Coal Barrows.

Steel Tray--Tubular.

No. 44--Shoes on legs, and heavy band iron around edge. Dumps forward and stands on end saving room in storage. Capacity, 250 pounds coal. Tray, 41x33 inches. Wheel, 17 inches. Weight, 100 pounds.

No. 80 A--Capacity 3 cubic feet, tray 27x32 inches. Wheel, 17 inches. Weight, 68 pounds.

Climax Barrows.

No. B 1--Has Wire Edge Steel Tray. 17 Inch Steel Wheel and Wood Frame Painted. A good serviceable Barrow at moderate price.

Write for special catalogues and prices on barrows.

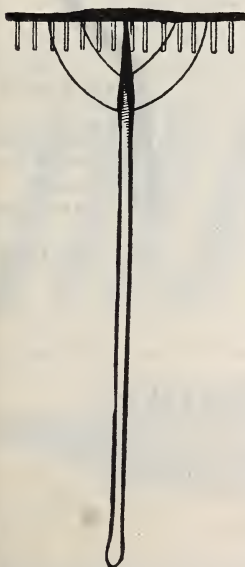
Bartlett's Celebrated Hand Rakes.

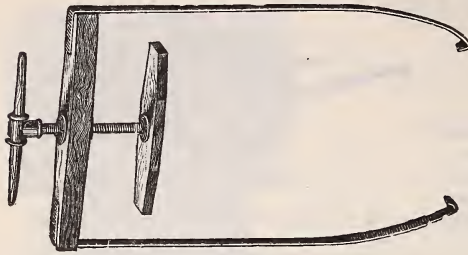
Two and Three Bowed. Plain and Varnished Head; Straight and Bent Handles.

Marston's Adjustable Drag Rakes.

Made of clear selected stock, with oiled heads. Extra Teeth and Pins for same.

Send for Prices.





BARREL HEADERS.

Indispensable for putting Heads in Barrels when filled with Apples.
Heavy with one inch Screw.

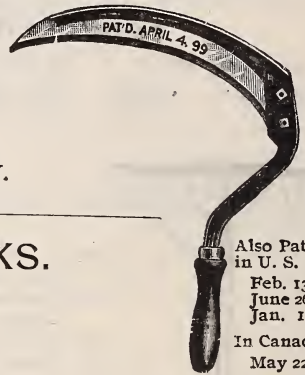
SCYTHE STONES.



Including Black Diamond, Ragg. Willoughby Lake and Emery.
Send for prices.

GRASS HOOKS.

LITTLE GIANT,
GEM,
DAISY.

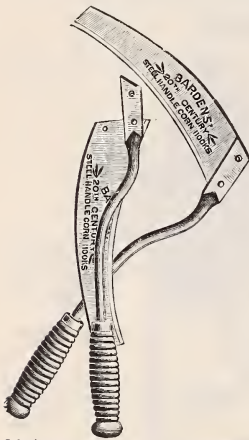


Also Patented in U. S.
Feb. 13, 1900.
June 26, 1900.
Jan. 1, 1901.
In Canada,
May 22, 1900.

Green Grass Hook.

CORN HOOKS.

20th CENTURY,
DANDY.



20th Century Corn Cutter.

EMERSON AND STEVENS SCYTHES.

We handle the following brands of this well known make.

- Smuggler 34 to 42 in.
- Rough and Ready 34 to 42 in.
- Clipper 34 to 42 in.

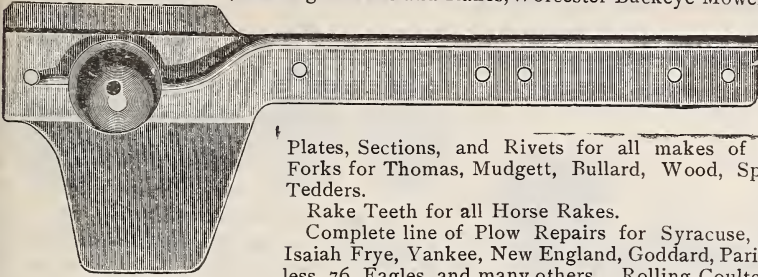
SNATHS.

Derby and Ball make in Ash and Cherry.

Extra Loops and Wrenches.

REPAIRS AND EXTRAS.

We carry constantly in stock repairs for McCormick Mower, McCormick Rakes, McCormick Grain and Corn Binders, Deering Mowers and Rakes, Worcester Buckeye Mowers, New York Cham-



pion Rakes, Tiger Rakes and Yankee Rakes.

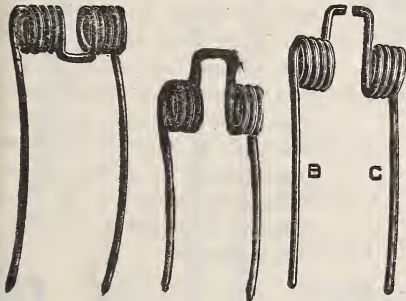
Complete Knives, Knife Heads, Guards, Guard

Plates, Sections, and Rivets for all makes of Mowing Machines. Forks for Thomas, Mudgett, Bullard, Wood, Spicer, and American Tedders.

Rake Teeth for all Horse Rakes.

Complete line of Plow Repairs for Syracuse, Hussey, J. J. Frye, Isaiah Frye, Yankee, New England, Goddard, Paris, O. K. Doe, Matchless, 76, Eagles, and many others. Rolling Coulters to fit all Plows.

Knife Head.



Cultivator Steels for all makes of Cultivators. Syracuse, Iron Age, and Twin City Cultivator repairs.

Spring Harrow Teeth for all makes of Harrows.

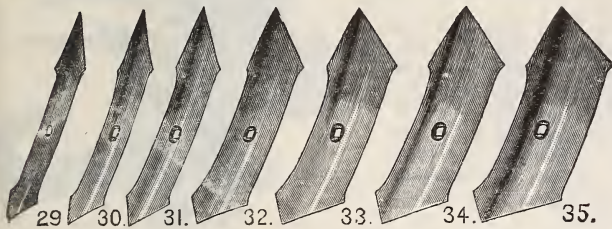
Spike Harrow Teeth for all makes of Harrows.



Tedder Forks.

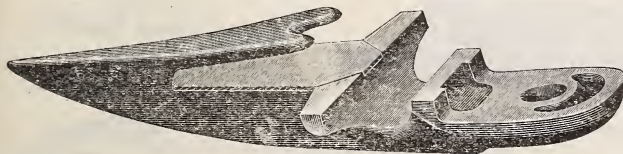
Spring Harrow Tooth.

Repairs for Ohio and Gale Baldwin Ensilage Cutters.



Link Chain, all numbers, Thresher Teeth, Grindstone fixtures, etc.

Prompt and careful attention given all orders for repairs, and any not carried in stock can be ordered at short notice.



Mower Guard.

NOTICE.

In ordering repairs always give name of machine and number on old part. When the number or letter cannot be found, it is always best to send the old or broken part, thus avoiding mistakes or delay.



Send for prices.

Hay Carriers and Fixtures.

The Myers Clover Leaf Unloader. Swivel and Reversible For Double Steel Track.

Has 3 1-4 in. Track Wheel and 7-8 in. Turned Steel Axles. Aluminum Finish.

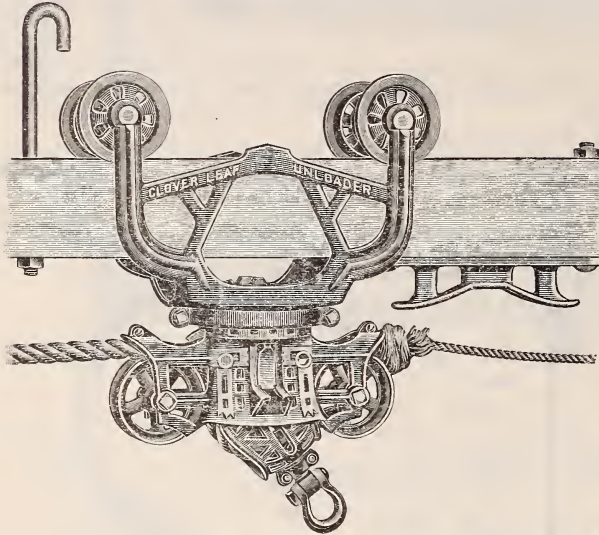


Fig. 1031.

The Myers Clover Leaf Unloader For Wood Track.

Swivel and Reversible, With 7-8 in. Axles and Oil Openings.

Fig. 1032 represents the Clover Leaf Unloader as made for wood track. This carrier is fitted with a wide, open mouth to receive the fork pulley. The rope sheaves and track wheels are all fitted with large turned bearings. The machine is both swivel and reversible combined in the one machine. By this device the machine can be reversed by reversing the swivel or by drawing the rope through from end to end. It fills all the requirements and enables the dealer to supply all customers with one style of machine.

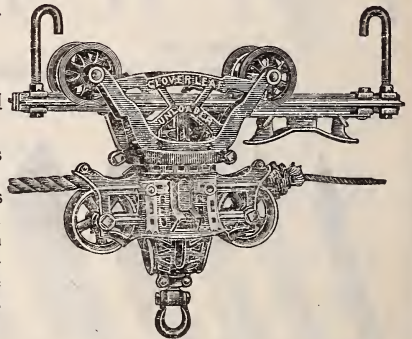


Fig. 1032



Myers Patent Double Steel Track.

Syracuse Grapple Forks.

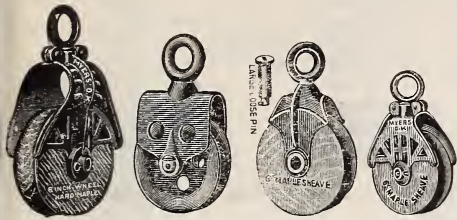
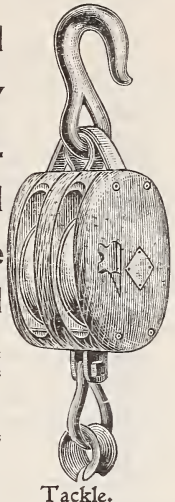
Syracuse Hay Carriers.

A good strong, serviceable, one way carrier.

Write for descriptive circular and prices.

Wood, Iron and Malleable Hay Fork Pulleys.

Common and Patent Sheave



Tackle Blocks, Snatch Blocks, Wood

Track Hanger Hooks, Steel

Track Hanger Hooks,

Jointed Hanger Hooks,

Rafter Brackets, Floor Hooks, Ridge

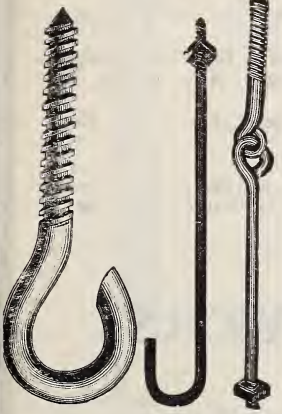
Pole Hooks, Rope Hitches, Grapples,

Snatch Block Seats, Double Harpoon

Forks, Single Harpoon Forks, Grap-

ple Forks. Extra Parts and Trucks

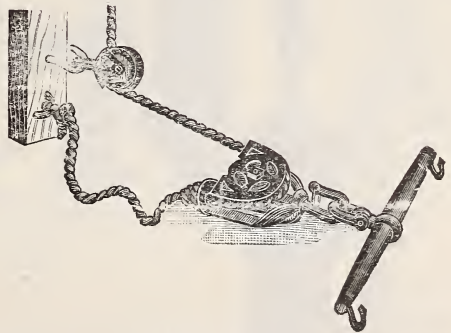
for Hay Carriers,



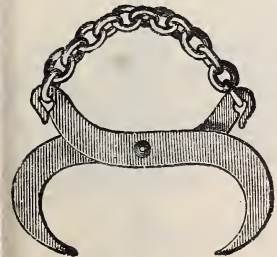
Screw Eye Hanger Hook. Jointed Hanger Hook.



Rope Hitch.



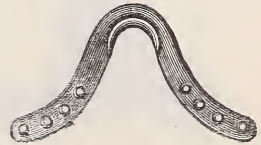
Snatch Block.



Grapple.



Double Harpoon Fork.



Rafter Bracket.

Write for prices.

Manila and Sisal Rope.

Diameter	Strength in lbs.	Feet to lbs.	Diameter	Strength in lbs.	Feet to lbs.
1-4	450	43	3-4 in.	3,900	6
5-16	750	30	7-8	5,600	4
3-8	950	24	1	6,750	3 1/3
7-16	1,200	19	1 1/8	9,150	2 1/3
1-2	1,700	13	1 1/4	10,600	2 1/2
5-8	3,000	7 1/2			

Cotton Rope, Wool Twine, Sacking Twine, Flax Twine, Cotton Twine.

Estimates.

Estimate of material required for a Steel Track Outfit for different length barns:

For a 40-foot barn, One Carrier, 36 ft. Track, 12 Hanger Hooks, 12 Rafter Brackets, 1 Harpoon, or Grapple Fork, 3 Pulleys, 3 Floor Hooks, 120 feet 3/4 in. Manila Rope, 50 feet 3/8 in. Check Rope, 1 Rope Hitch.

For a 50-foot barn, One Carrier, 48 ft. Track, 15 Hanger Hooks, 15 Rafter Brackets, 1 Harpoon or Grapple Fork, 3 Pulleys, Three Floor Hooks, 165 feet, 3/4 in. Manila Rope, 55 feet 3/8 in. Check Rope, 1 Rope Hitch.

For 60-foot barn, One Carrier, 54 ft. Track, 20 Hanger Hooks, 20 Rafter Brackets, 1 Harpoon or Grapple Fork, 3 Pulleys, 3 Floor Hooks, 185 feet 3/4 in. Manila Rope, 65 ft. 3/8 in. Check Rope, 1 Rope Hitch.

Above estimates of Rope are for an *End Hoist*. In hoisting from centre of barn less Rope will be necessary.

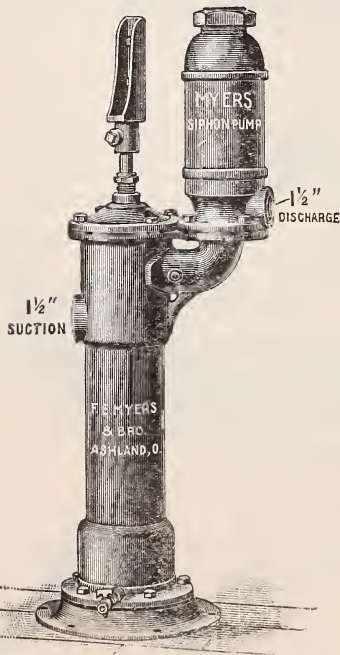
Special Notice.

When requesting quotations do not fail to give exact length of barn, whether Ridge Pole or Full Rafter, and distance between Rafters. Also state whether you expect to hoist from end or centre of barn.

PUMPS AND SPRAYERS.

Myers Siphon Pumps.

Made with 2—2 1/2—3—3 1/2 inch Cylinders, 10 inch stroke. These Pumps are used extensively in connection with wind-mill outfits.

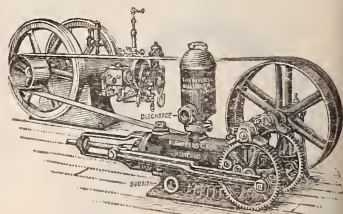


Siphon Pump.

Myers Bulldozer Power Pump.

No. 362 has 3 inch Brass Lined Cylinder. Back Geared 6 to 1—5—7 1/2 and 10 inch stroke. Double Acting. Capacity 1400 gallons per hour. Larger sizes with 4—5—6 inch Brass Lined Cylinder to order.

Write for Prices.



Bulldozer Pump.

Fig. 522.

Write for descriptive circular and prices.

Fig. 792.

MYERS FORCE AND LIFT PUMPS.



Fig. 406, No. 243 Myers Windmill Regulator Force Pump. Has Plunger Tube and 2½ or 3x14 in. Brass Lower Cylinder.

Fig. 722, No. 236 A Myers Single Acting Windmill Force Pump. Has Plunger Tube and 2½ or 3x14 in. Brass Lower Cylinder.

Fig. 522, No. 86 Myers Submerged Cylinder Double Acting Force Pump. For Wells from 10 to 75 feet deep. Has 3 in. Brass Lined Lower Cylinder with latest improved Glass Valve Seat and Sand Plunger. The Brass Upper Cylinder is 4½ feet below the platform.

Fig. 792, No. 128½ Myers Lift Pump. Has 3 in. Brass Lined Cylinder with Glass Seat.

Fig. 792, No. 125 Myers Lift Pump 3½ in. Polished Iron Cylinder with Iron Seat.

Fig. 406.



Fig. 722.



Fig. 922.

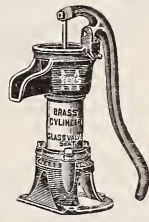


Fig. 788.

Fig. 964, No. 245 Myers House Lift. Has 3 in. Brass Cylinder, Glass Valve Seat and Patent Drop Valve.

Fig. 922, No. 251 Myers Double Acting House Force Pump. Has Brass Upper and 3 in. Lower Brass Cylinders with Patent Glass Valve Seat. This Pump can be fitted with Cock S put if wanted.

Fig. 788, Myers Brass Cylinder Pitcher Pump.



CUCUMBER WOOD PUMPS.

The very best of material is used in our wood pumps. They are superior to any made of Cottonwood and will not taint the water.

Made from 6x6 in. Stock $3\frac{1}{2}$ in. bore. We carry both Plain and Porcelain Lined in lengths from 6 to 14 ft.



20th CENTURY CORRUGATED GALVANIZED STEEL PUMPS.

Neat in design, thorough in construction superseding old style wooden ones. They never freeze as the corrugation permits expansion. They never check, rot or split, and do not taint the water. If tired of wooden pumps try one of these.

NO. 1 BRASS AUTO SPRAY.

Convenient, Durable, Efficient. Useful with Bordeaux and all solutions, also in applying cold water paint and whitewash. A practical machine for Potatoes, Tobacco, Small Fruits,

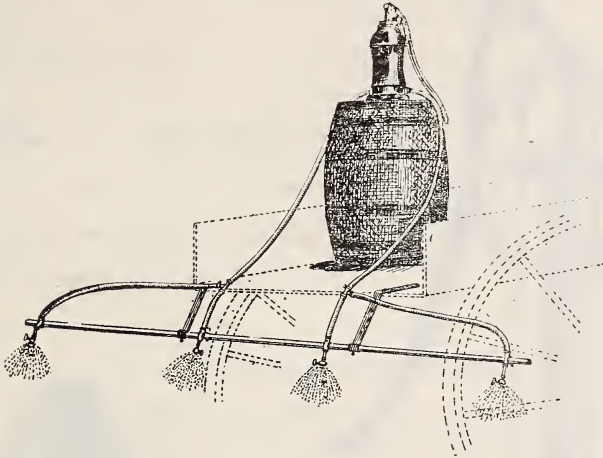
Vineyards, Poultry Houses, etc. Brass Extension Pipes, Torches, and Auto Pop Nozzles furnished as extras if wanted.



Brass Extension Pipes.

Write for descriptive circulars and Prices.

PERFECTION SPRAYER.



The most practical potato sprayer ever put on the market; it can be attached to any wagon, is very simple in construction and durable, nothing about it to get out of order.

This sprayer was gotten up to meet the demand for a practical and efficient sprayer at a low price. The power sprayers that have been put on the market during the last few seasons have proved very unsatisfactory, and at a price that is much more than the average farmer is willing to pay.

This sprayer can be readily adjusted to rows any width apart, the liquid is conducted from the pump by two lines of rubber hose, making the pressure on the nozzles uniform, thereby insuring a perfect spray from all of the nozzles at once.

This sprayer is fitted throughout with brass connections, and high pressure rubber hose, the liquid not coming in contact with the iron pipe in any way.

In a great many of the sprayers that are put on the market, the liquid is conducted to the spray nozzle through iron pipe, the action of the Bordeaux Mixture on this pipe soon corrodes it causing the pipe to clog and become unfit for use.

The pump is of large size, strongly constructed, and very powerful, it is also very easy working, one man can easily drive the team and work the pump.

This sprayer is always ready to do the work when wanted, it has no complicated parts to get out of order. It is sure, effective and cheap, and is so simple in construction that a child can understand it.

The pump has a dasher agitator which keeps the liquid thoroughly mixed, and is fitted to attach to the head of any oil or kerosene barrel, no extra charge made for fitting to side of barrel, if so ordered, all sprayers fitted with the genuine Vermorel Nozzles, as we consider them to be far superior. We can, however, furnish them fitted with the Bordeaux Nozzles, if so desired.

Every sprayer guaranteed to give perfect satisfaction. We do not furnish barrel with sprayer as they can be obtained nearer home at quite a saving in freight charges.

Prices.

Perfection Two Row Sprayer, \$12.00.

Perfection Four Row Sprayer, \$15.00.

Myers Improved Brass Barrel Spray Pump.

No. 305, Fig. 766.

Cylinder, Valves, Valve Seats and discharge all Brass. All working parts submerged in liquid, hence no priming necessary. Has 5 ft. of $\frac{1}{2}$ in. discharge Hose and Vermorel Nozzel.

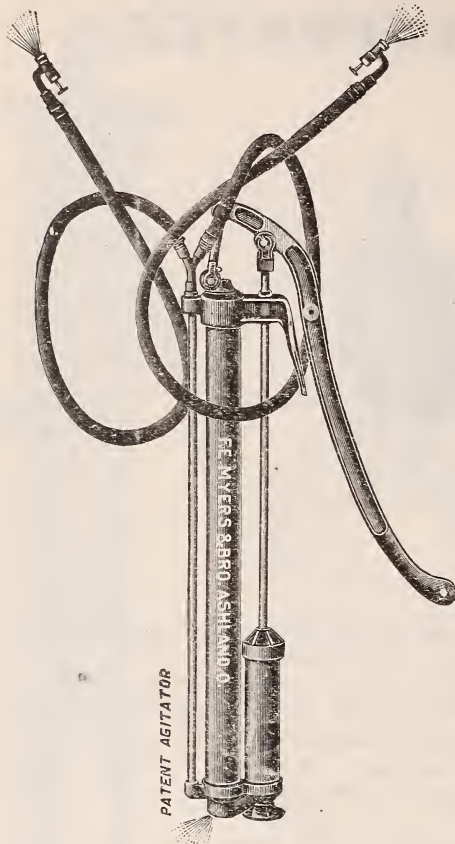


Fig. 766.

Myers Perfect Double Acting Spray Pump.

No. 312, Fig. 655.

Has Brass Upper and Brass Lined Lower Cylinders, All Brass Plunger, Brass Check Valve, Brass Valve Seat, 1 inch Suction Pipe, Strainer, Two Leads $\frac{1}{2}$ in. 3 ply discharge Hose each 5 ft. long, 2 Vermorel Nozzels, and Mechanical Agitator.



Barrel Spray Pumps Fig. 655.

Write for special circulars and prices.

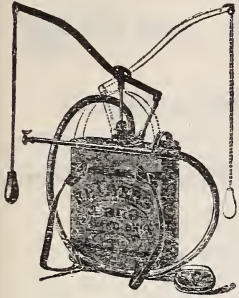


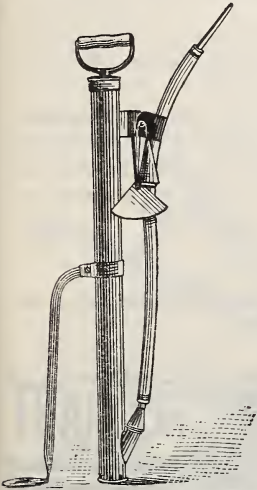
Fig. 547. Myers Knapsack Spray Pump

The Myers Knapsack Spray Pump.

With Patent Agitator, For Orchard, Vineyard or General Use.

A convenient outfit with which from four to six acres of vines can be covered in one day.

No. 330 Galvanized Tank.
No. 331 Copper Tank.



Brooks Pump.

Little Giant Brass Spray Pump.

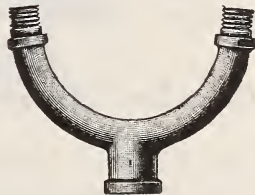
Fitted with Patent Agitator and return overflow cap.

Brooks Brass Pump.

A good serviceable, well made brass pump. Used largely for pumping out small boats.

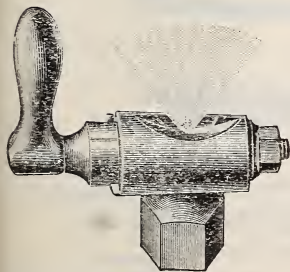


Hose Reducer.

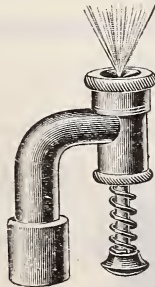


Brass Y.

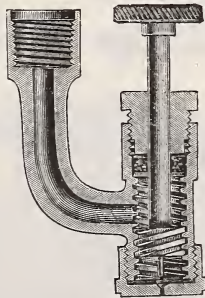
Pump Parts and Fittings, Hose Reducers, Brass Y Connections, Bordeaux Nozzle, Vermorel Nozzles, Extension Pipes, Hose Nipples.



Bordeaux Nozzle.



Vermorel Nozzle.
Write for Prices.



Graduated Vermorel Nozzle.



Extension Pipe.

The Faultless Sprayer.

Made in Brass and Tin. Throws a Spray as fine as Mist.

Kills, Drives Away and Exterminates Every Living Thing Obnoxious to Yourself Your Animals or Your Crops.

Is Adapted for the Destroying of every Kind of Insect.

One half tablespoonful of Paris Green and once filling with water is sufficient to destroy all the bugs on 1300 hills of potatoes.

The Faultless Sprayer is absolutely the best constructed sprayer of its class ever offered to the trade. For strength and durability it has no equal. The tapering point to air chamber gives great force to the spray, carrying it to the greatest possible distance.

This tapering tube also allows the air chamber to be fastened to the tank in the most substantial manner. The tube of air chamber is soldered to top of reservoir and also supported by a broad strap of metal passing over point of tube. The point of air chamber and small tube through which the liquid passes are thoroughly protected from damage in use or shipping. Piston rod is spring steel wire and cup leather plunger.

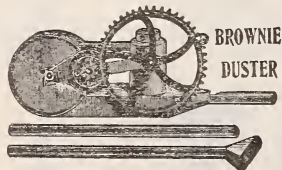
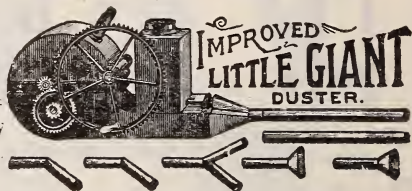
No. 1, Faultless Sprayer, all tin.

No. 4, Faultless Sprayer, galvanized can, tin tube.

Notice: Keep leather on plunger well oiled. Always clean reservoir with clear water before putting away.

Little Giant Dry Powder Duster.

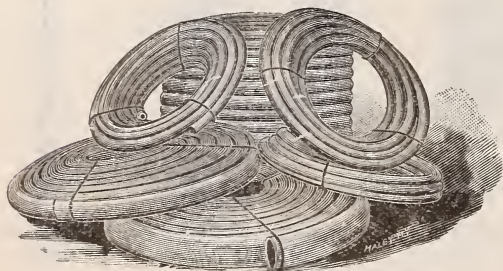
Machine weighs 6 pounds. Furnished with three tubes, five nozzles, and strap. Distributes any dry powder, Paris Green, etc. Dusts two rows at a time. Reservoir holds nearly a quart of powder.



Brownie Dry Powder Duster.

Machine weighs $3\frac{1}{2}$ pounds, has two 16 inch tubes, and one spread nozzle.

In other respects similar to the Little Giant.



Rubber Hose.

Garden Hose,

Pump Hose.

All sizes in several grades.

Hose Clamps,

Hose Couplings.

Hose Menders.

Write for descriptive circulars and prices.

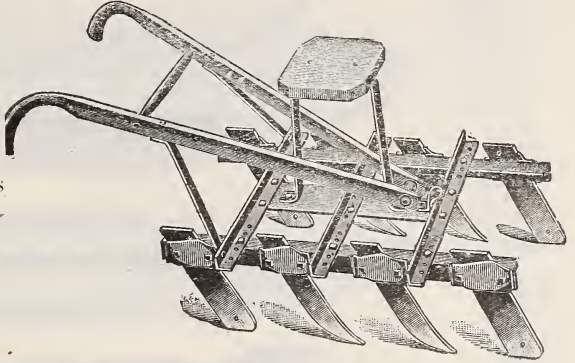
Wm. T. Wood & Co.s' Ice Tools.

We are agents for the Wm. T. Wood & Co.'s celebrated Ice Tools, and carry a complete stock of Summer and Winter tools in proper season. Of the different tools most commonly used, we enumerate the following:

Wood's Twin Cut Ice Plow.

A great Plow for small ice harvesters.

Will cut twenty times as fast as can be done with saw alone.



Dairyman's Ice King Plows.



No. 2—Splitting Fork.



No. 42—Bar Chisel.



No. 44—Starting Chisel.



No. 49—Ring Handle Splitting Chisel.



No. 57—3-Tined Neele Bar.



Ice Saws—4-4 1/4-5 feet.

Wood's Hand Plow.

Useful in making first line on ice field.



Hand Plow.



Boston Pattern Tongs.



Line Marker.



D Handle Ice Shaver.



D Handle Ice Breaker.



Boston Ice Axe.

Ice Hooks and Ice Hook Handles

From 3 feet to 18 feet long.

Wood's Boston Pattern Tongs.

13 inches, 14 1-2 inches, 16 1-2 inches, 24 inches.

Common Ice Tongs.

All Sizes.

Hoisting Tongs.

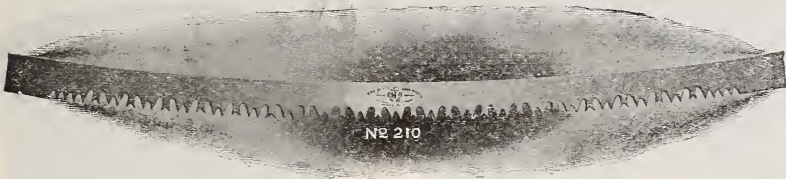
Plow Ropes.

A VERY COMPLETE LINE OF ICE TOOLS.

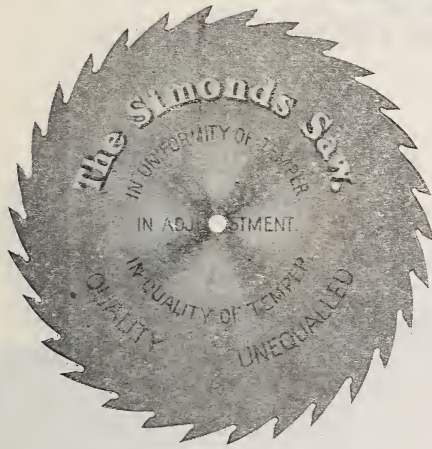
Send for descriptive catalogue and prices.

SAWS.

Simonds Celebrated Saws.

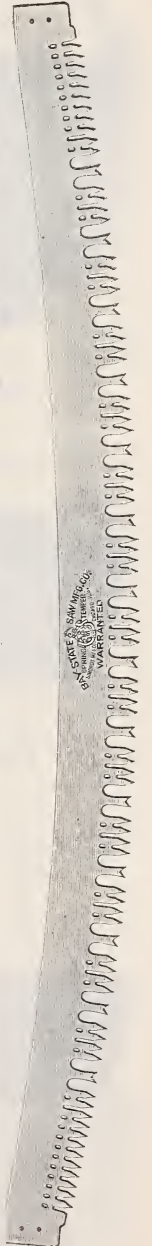
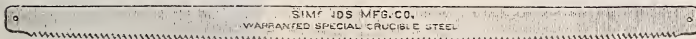
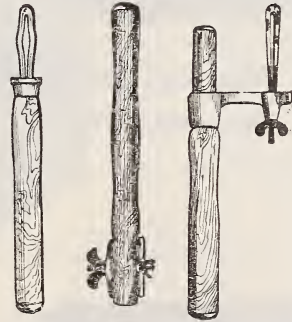


Crescent Ground Felling and Cross Cut Saws.



Circular Saws, Framed Wood Saws
Ice Saws One Man Saws,
Hand Saws, Pruning Saws,

Wood Saw Webs, Wood Saw Rods.
Cross Cut Saws, Any Style Tooth.
Cross Cut Saw Handles, Crescent Saw Tools.
Send for descriptive circular and prices.

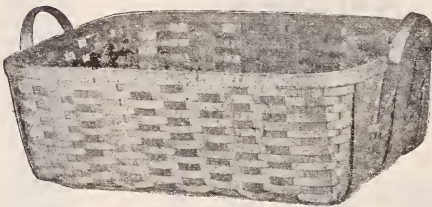


Send for descriptive circular and prices.

BASKETS.



Willow Clothes Baskets,
Round Ash Clothes Baskets,



Ash Oblong Clothes
Baskets.

Small, Medium, Large,
Loop or Hole Handles.

Ash Market Baskets.

Hole or Bail Handles.

- No. 1— $\frac{3}{4}$ Bushel.
No. 2— $\frac{1}{2}$ "
No. 4— $\frac{1}{4}$ "



Ash Grocer's Display
Baskets.

Small Medium Large.

Ash Grocer's Barrel
Baskets.

For placing in top of Barrel to display goods.

Spruce Lunch Baskets, Lane's Canvas Coal and
Wood Baskets, Berry Baskets—All Kinds.



Oak and Ash Baskets.



Strapped.

Number 1,	-	-	1 Bushel.
Number 2,	-	-	1 Bushel.
Number 3,	-	-	1 Bushel.
Number 1,	-	-	½ Bushel.
Number 1,	-	-	¼ Bushel.



Picking Basket.

Plain and Fancy, Wood Baskets,

Round and Square Willow Baskets,

Fancy Colored Hampers,

Willow and Rattan Hampers.



One or Two Bail Covered Oak Lunch Baskets.

Number 1,	23 x 13.
Number 2,	21 x 12.
Number 3,	18 x 11.
Number 4,	15 x 10.
Number 5,	14 x 9.
Number 6,	12 x 8.
Number 7,	10 x 7.

Lunch Baskets

Oblong and Round Mill Baskets,

Indian Made Baskets.

Cat and Dog Baskets,

Genuine Holden Oxford Baskets.

These Baskets have a great local reputation. We carry Holden's ¼ bu., ½ bu., 1 bu., 2 bu., 3¹/₂ bu. and 4 bu.

Holden's Market Baskets. Holden's Clothes and Wood Baskets.



Holden Basket,

Send for prices on all Baskets.

Galvanized and Tin Ware.

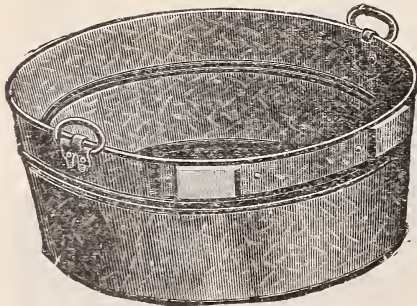
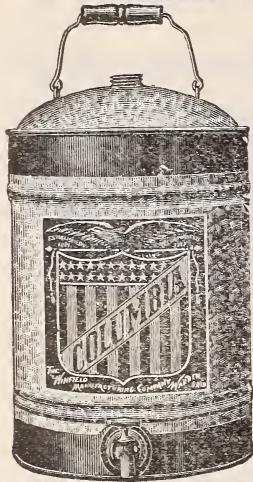
Galvanized Oil Cans.



Columbia, 5 gallons.
 Monarch, 5 gallons.



Home Rule, 5 gallons.
 Climax, 5 gallons.
 Diamond, 5 gallons.
 Polo, 1 gallon.

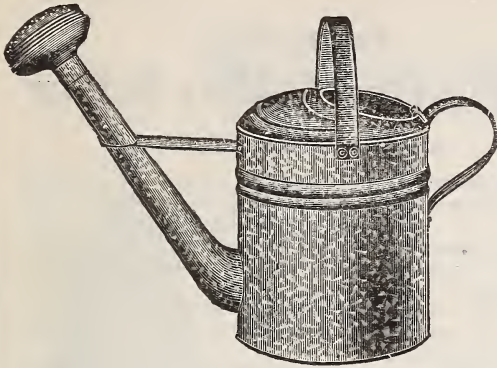


Galvanized Wash Tubs.

No. 11— $20\frac{1}{2} \times 17\frac{3}{4} \times 10\frac{1}{2}$.
 No. 22— $22\frac{3}{4} \times 19\frac{1}{2} \times 11$.
 No. 33— $24\frac{1}{2} \times 21 \times 11$.

These are the most serviceable wash tubs on the market and are deservedly popular.

Send for prices.



**Galvanized and Painted
WATERING POTS.**

- | | |
|----------|-----------|
| 4 Quart. | 10 Quart. |
| 6 Quart. | 12 Quart. |
| 8 Quart. | 16 Quart. |

ONE BUSHEL

GALVANIZED UTILITY BASKETS.

STRONG AND SERVICEABLE.



GALVANIZED GARBAGE CANS

With Covers.



Very convenient for swill and any garbage. Cover fits tight. Consequently they are odorless.

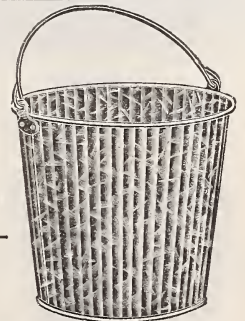
GALVANIZED PAILS.

- | | |
|-----------|-----------|
| 10 Quart. | 14 Quart. |
| 12 Quart. | 16 Quart. |

Light and Heavy.

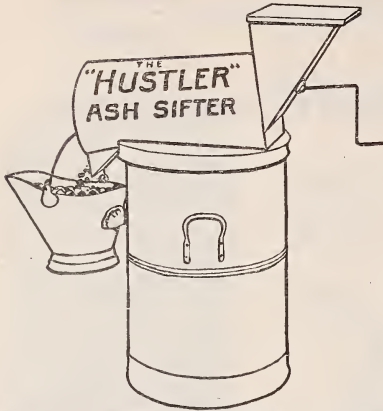


Galvanized Slop Pails.



PERFORATED MILK SKIMMERS.

Send for Prices of Galvanized and Tinware.



The Famous "Hustler" Ash Sifter

A Rotary Ash Sifter That Sifts

Sifts the coal clean without dust or dirt. Can be as easily operated by a child or woman as by a man, and—
Gives Universal Satisfaction

The "Hustler" Sifter is made of galvanized iron with a heavy galvanized wire cylinder sieve, and is made in two sizes.

No. 1 holds a hodful of ashes, and is designed for stove and small-furnace use. It is made to fit an 18-inch iron can or flour barrel.

No. 2 for large furnace use in private residences, stores or public buildings, is made to fit a 20-inch can or sugar barrel. Otherwise same as the smaller.



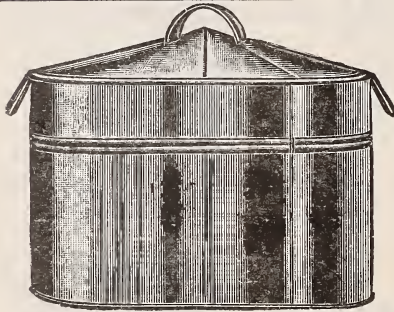
Galvanized and Japanned Coal Hods.

16 inch,

17 inch,

18 inch.

DUST PANS.



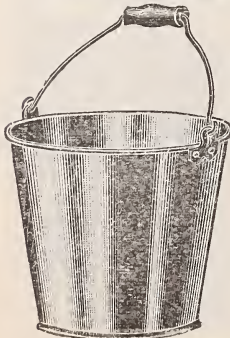
WASH BOILERS.

COPPER,

IX TIN,

IXX TIN.

All sizes.



TIN DAIRY PAILS.

All Styles, Weights and Sizes.

8 to 16 Quarts.

DINNER BUCKETS.



A Full Line of Sap Buckets and Ideal Sap Spouts.

Brooms and Brushes.

BROOMS.

Our line of Brooms is a carefully selected one, and will certainly please our patrons, especially the better grades, which are in reality the cheapest to buy.



WHISK BROOMS.

All Styles, Grades and Prices.

Horse Mane Brushes, Leather Back Horse Brushes,
Window Brushes, Stove Brushes,
Scrub Brushes,

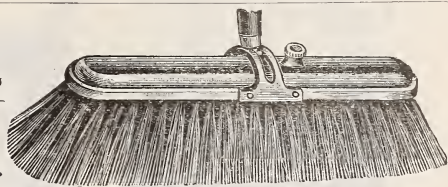




SHOE BRUSHES.

Nice Assortment in all Grades.

Counter Brushes,
Floor Brushes,
Sanitary Floor Brushes.

12 inch, 14 inch, 20 inch.

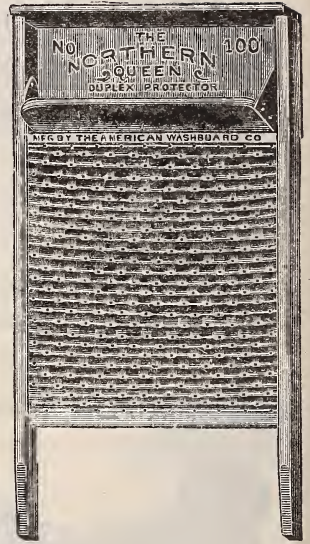
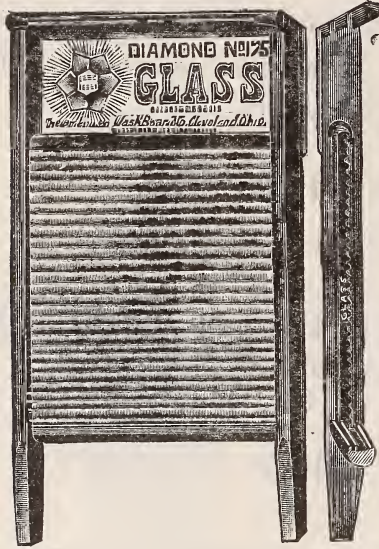


Ostrich and 
 Turkey Dusters.

A well Selected Stock. In all Sizes.

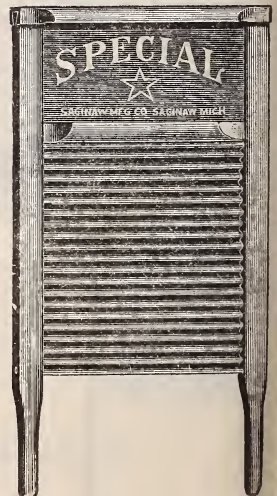
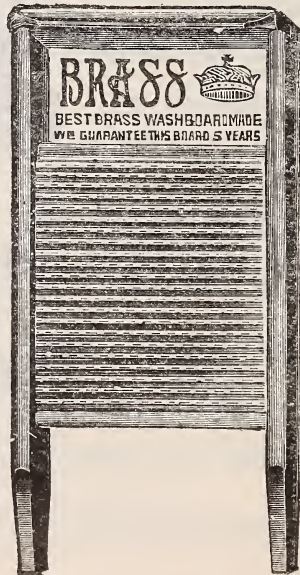
WOODENWARE.

WASHBOARDS.



A large and varied assortment including

Northern Queen	White Swan	Tidal Wave	Blue Jay
Special Star	Diamond Glass	Naiad	Brass Crown
	Good Luck		Solidus.



Send for Prices.

Washing Machines.

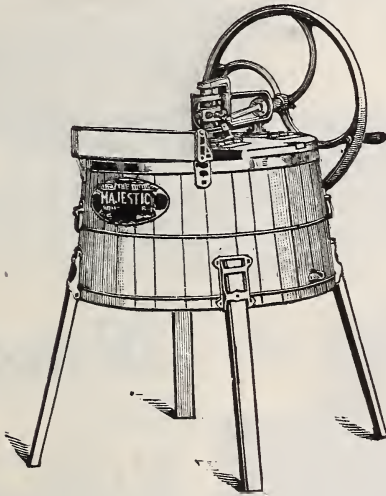
The Majestic Rotary Washers

Roller Bearings.

Speak for Themselves.

Virginia White Cedar Tubs.

Electrically Welded Hoops.



The Lightning Washer.

Constructed of best Virginia White Cedar.

Is supplied with Improved Gearing and all Castings are Japanned.

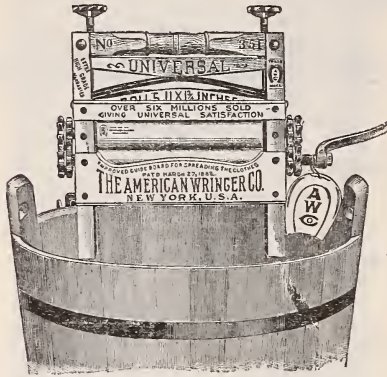
Hoops are Heavy Galvanized Wire and are Electrically Welded.

The Rapid Washer.

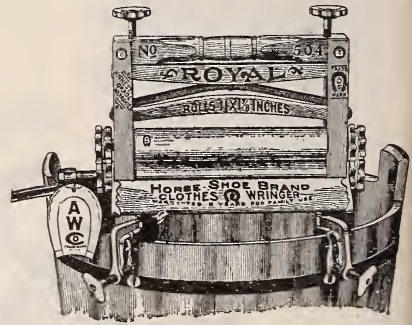
Similar to above in working principle, but has Southern Pine Tub, and Flat Japanned Hoops, instead of Electrically Welded Hoops. Send for Descriptive Circulars and Prices.

WRINGERS.

American Wringer Company's Celebrated Horse Shoe Brand Guaranteed Wringers,



Royal Ball Bearing.
5 Years' Guarantee.



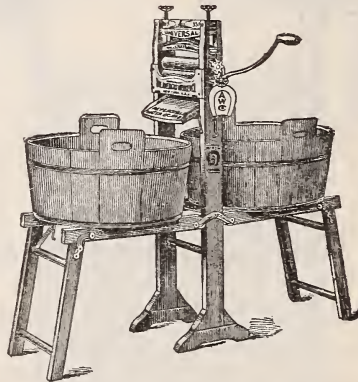
Universal Ball Bearing,
3 Years' Guarantee.

Household—1 Year Guarantee.

All Styles

Bench

Wringers.



Wringer

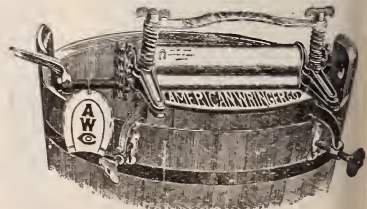
Rolls and

Repairs.

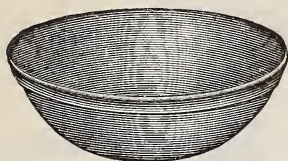
Relief—3 Years' Guarantee.

Eureka—3 Years' Guarantee.

Daisy—1 Year Guarantee.



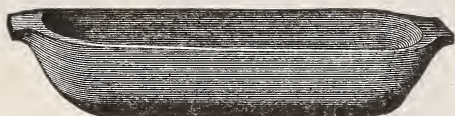
Send for Prices.



Wood Butter Bowls.

Smooth Selected Stock.
11 inches to 21 inches.

SELECTED
Maple Chopping Trays.
All Sizes.



WASH BENCHES,
SKIRT BOARDS,
BREAD BOARDS,
PASTRY BOARDS.



KRAUT
Cutters.

Vegetable and Slaw
Cutters.



Oak Butter Boxes, with Bail.

Small Size, Large Size and in Pairs.

Sugar Buckets,
Oil Can Caps,

Saw Bucks,
Barrel Covers.

Well Buckets,
Wood Pickle Dippers.

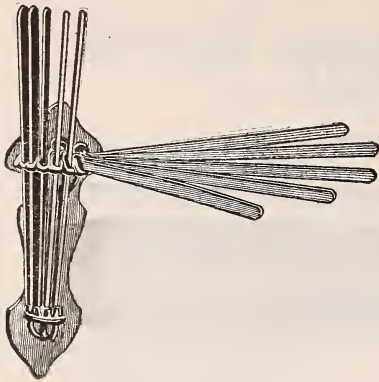


Out-Door Clothes Dryer

No. 1—120 Foot Line.

No. 2—150 Foot Line.

Send for Prices.



Empire Wall Clothes Dryers.

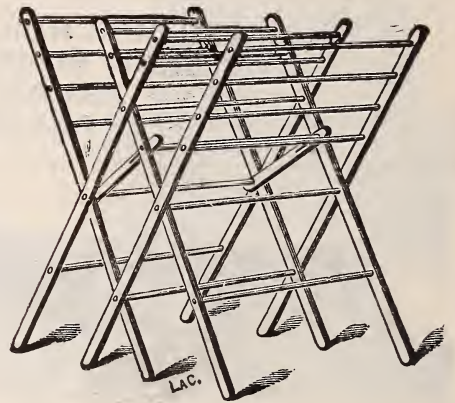
MADE OF SELECTED HARD WOOD,
OIL FINISHED.

**Clear Spruce
Clothes Horses.**

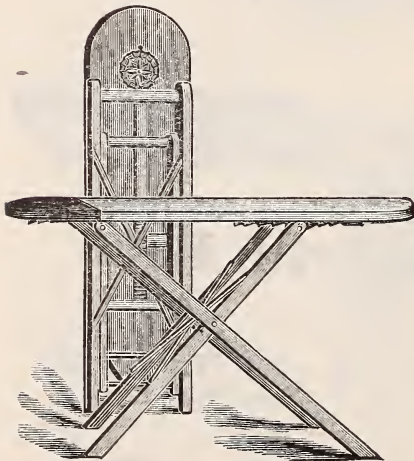
No. 3.—40 foot space.

No. 3½.—50 foot space.

No. 4—60 foot space.



**Folding and Ratchet
Ironing Tables.**



No. 1.—58 x 19 inches.

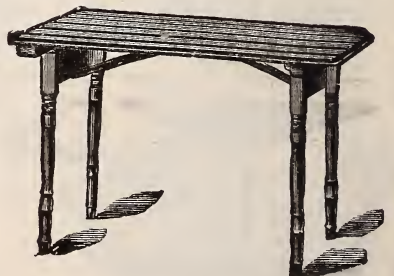
No. 2.—54 x 16 inches.

Folding Sewing Tables.

No. 000.—36 x 19 inches.

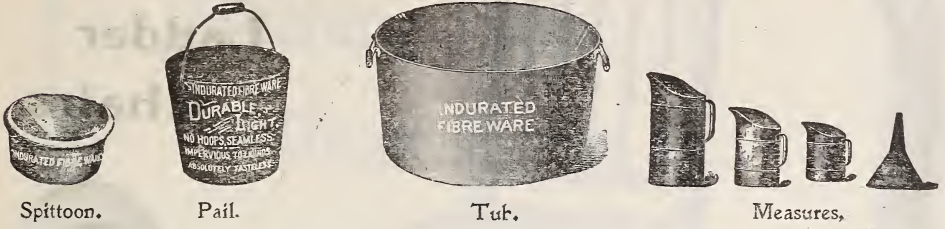
No. 0.—36 x 20 inches.

Folding Card Tables.



Write for prices.

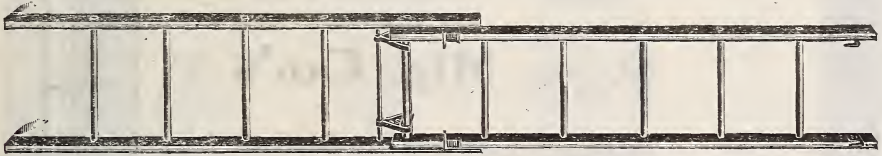
Indurated Fibre Ware.



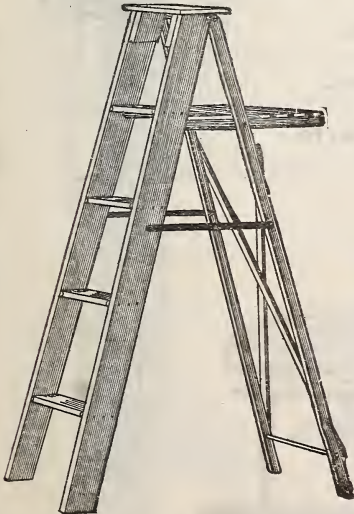
Spittoon, Pail, Tub, Measures,
 Tubs, Keelers, Pails, Slop Pails,
 Chamber Pails, Liquid Measures,
 Funnels, Wash Basins, Spittoons,
WOODEN TUBS and PAILS.

Common Ladders.

All Lengths.



Extension Ladders, 10 to 40 feet long.



Step Ladders.

All Styles and Prices.
Three to Ten Foot.

Skids--8 Foot.

Send for Prices.



Step Ladder Chairs.



Paris Mfg. Co.'s

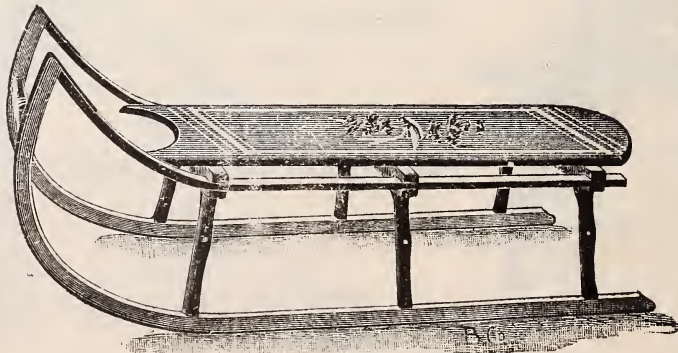
Clipper and Frame Sleds,

Norwegian Skis,

Comet Toboggans,

Boy's Wheelbarrows,

Boy's Wagons and Carts.



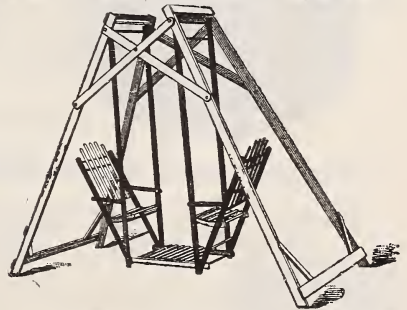
Hitching Posts, Plant Sticks and Plant Trellises.

All Styles and Prices.



Geo. B. Haskell Company's Special Lawn Swing.

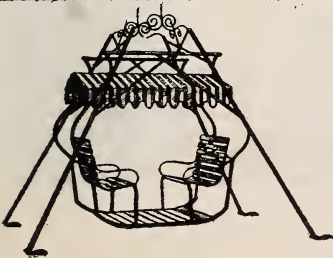
A FIRST CLASS SWING AT
A REASONABLE PRICE. . .

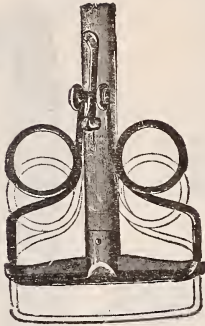


Eagle Steel Lawn Swings.

You perhaps take great pains in beautify-
ing your lawn. Wouldn't one of our Steel
Lawn Swings add greatly in applying the
finishing touch?

Send for Prices.





MOP STICKS.

Old-Fashioned Screw Head,

Trojan Spring,

Ideal Spring.

Wooden Faucets.

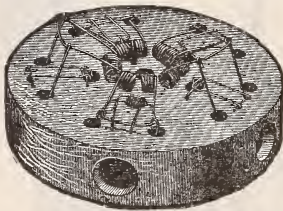
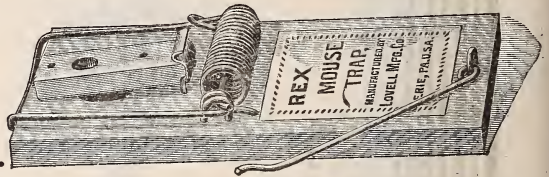
All Kinds With Wood and
Metal Keys.



Wood Rim Flower Sieves,
Clothes Pins,
Dry Measures.

Clough's Adjustable Grain Sieves,
Dry Mops,
Rolling Pins,
Clothes Lifters.

Rex Mouse Traps,
Rex Rat Traps,
French Pattern Wire
Mouse and Rat Traps.



Erie Rat Traps.

5-Hole Wood and Tin.

Mouse Traps.

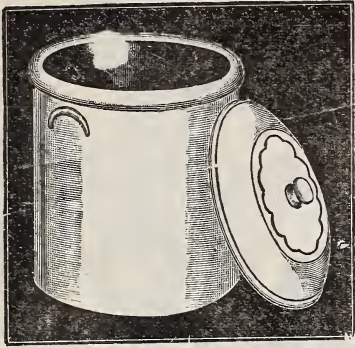


Barrel Liners and Pulp Barrel Layers,
Pork Barrels, Ox Goads,

Oak Kegs,
Spinning Wheel Heads.

AXE HANDLES.

First-class Axe Handles, of correct pattern, and select stock, are harder to procure each year. For the coming season we have contracted for the entire output of one of the best handle makers in Maine, and one who has an enviable reputation for turning out extra quality handles of correct shape. Our best handles will be made of Select White Oak, thoroughly seasoned, in the following patterns and sizes: French Pattern, 28, 30 in.; New England Pattern, 30, 32, 34 in.; Knob Pattern, 32, 34 in.; Straight Pattern, 34, 36 in.; Double Bit Pattern, 34, 36 in. Send for prices.



High Butter Jars With Covers

Very desirable for packing down butter,
also for keeping food clean and moist.

All Sizes.



Bean Pots

Handled and Covered.

One to Six Quarts.



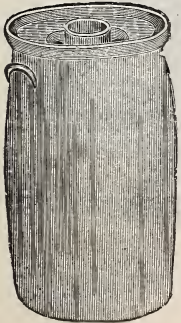
Stone Meat Tubs

These Tubs are used extensively for Laundry,
Bleaching, and Pickling Beef and Pork.

Old Fashioned Stone Churns

With Dashers Complete.

Two to Six Gallons.



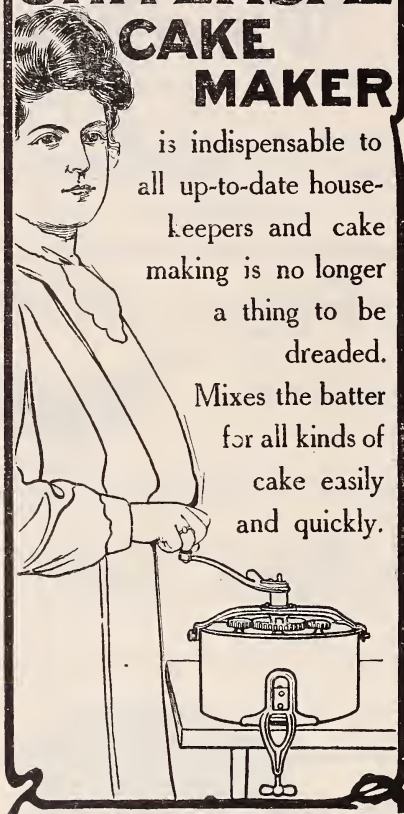
White Glazed Shouldered Jugs

One-Half to Five Gallons.

Write for Prices.



**THE
UNIVERSAL
CAKE
MAKER**



is indispensable to all up-to-date house-keepers and cake making is no longer a thing to be dreaded. Mixes the batter for all kinds of cake easily and quickly.

Universal Cake Maker. Price, \$1.75.



The Universal Bread Maker.

Three minutes in this easy and pleasant way. Twenty to thirty minutes by the old way. The hands do not touch the dough, which is mixed and kneaded thoroughly in three minutes by this machine.

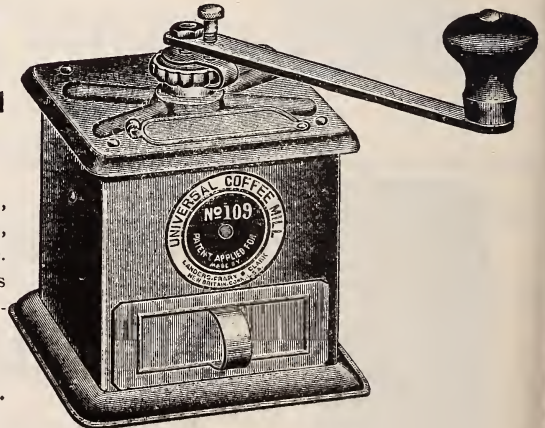
Price No. 4, \$2.00.
Price No. 8, \$2.50.



Universal Steel Hand Coffee Mills.

Black Enamel Finish, Handsomely ornamented, Patent adjusting device. Grinds as fine or coarse as wanted. Grinders warranted equal to steel.

No. 109, Height 6 in.
No. 110, " 8 1-2 in.



Egg Beaters.

Dover,

Holts,

Lyons.

UNIVERSAL FOOD CHOPPER.

No. 0—Chops 1½ pounds meat per minute.

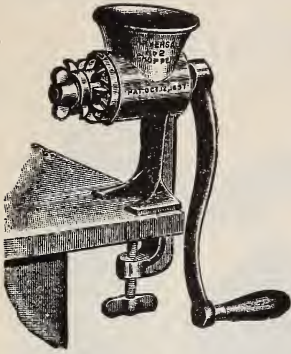
No. 1—Chops 2 pounds per minute.

No. 2—Chops 2½ pounds per minute.

No. 3—Chops 3 pounds per minute.

No. 304—Butchers', chops 4 pounds per minute.

No. 344—Butchers', chops 4 pounds per minute.

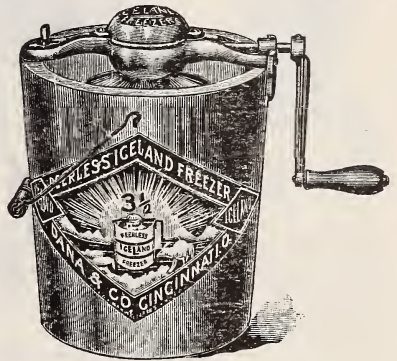


The New Peerless Iceland, one motion, Freezer.

Three minutes is the freezing time. Patented stationary dasher is responsible for quick freezing. Motion is necessary in the cream, not in the machine. Cream gets more motion in the Peerless Iceland than in any other freezer. All Sizes.

Frezo Freezer.

A good freezer, made by the same firm that makes the Peerless, but at a lower price.



Send for Descriptive Circular and Prices.

Peerless Ice Chipper.

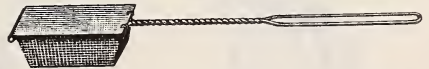
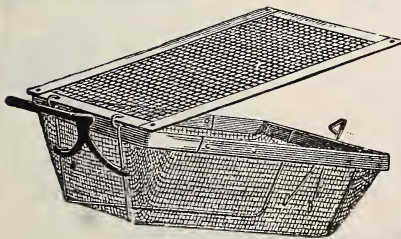
Ice in a freezer should be chipped fine and uniformly, so that it will mix well with the salt, as this insures the best packing. The Peerless Ice Chipper is the best tool for the purpose.



Sherwood Corn Popper.

Best Popper made.

Try one and you will never use any other.



Common Corn Poppers.

1 quart, 1½ quarts, 2 quarts, 4 quarts,

Horse Blankets.



A Complete Line of Stable and Street Blankets at all Prices.

Hunter's Curry Comb.

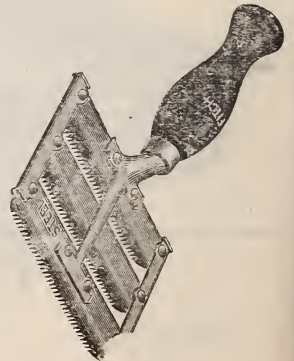
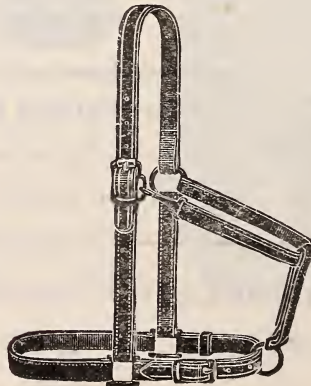
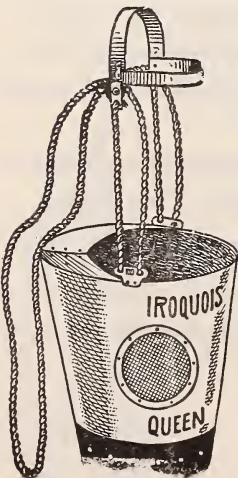
Constructed on an entirely new principle.

FEED BAGS—All Prices.

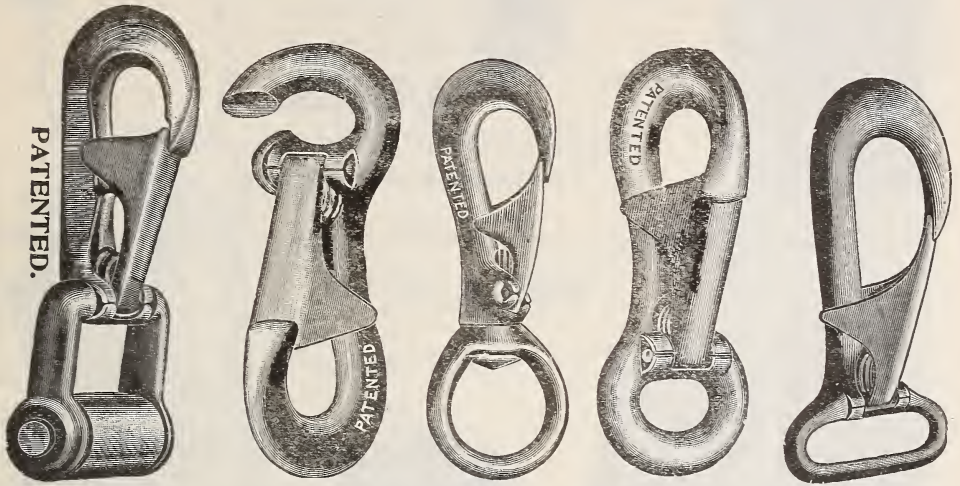


HALTERS—All Prices.

CURRY COMBS—All Prices.



Imperial Harness Snaps.



We are State Agents for Imperial Snaps, and we recommend them as the strongest, safest, and most durable Snap made. It is more than twice the weight of ordinary snaps, having same size loops, and costs no more. In two finishes, Imitation Rubber and XC Tinned. All sizes, in Rein, Pole, Rope, and Chain Snaps, with square, round or open eyes.

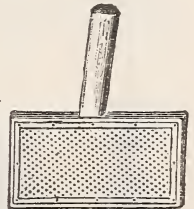
Rope Halters.

Sisal and Jute with One and Two Snaps.



Cattle Cards.

- No. 04, Leather Board.
- No. 4, All Leather.
- No. 3, Leather Bound.
- No. 2, Large size Wool.



Can Openers.

- King,
- Never Slip,
- I X L,
- Sargents.



Write for Prices.



AXES.

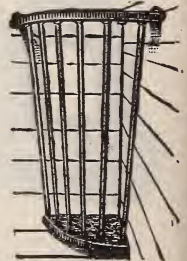
A good assortment in both Men's and Boys' Handled and Unhandled.



Cow Bells.



Mangers.



Stable Racks.



Ox-Balls.

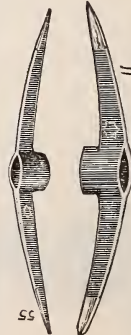


Punch.



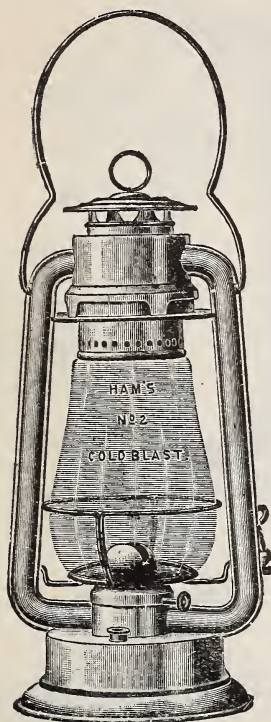
Drive Punches—Chisel

Mattocks, Wood Choppers, Mauls, Crow Bars, Picks, Cold Chisels, Wedges, Grub Hoes.



LANTERNS.

Ham's Clipper,
 Ham's Cold Blast,
 Ham's Doctor's Driving,
 Ham's Dash Board,
 Ham's Street.

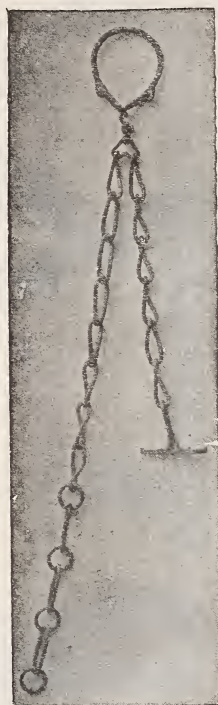


CHAINS.

Cow Ties—2 1-2, 3, 3 1-2, 4, 4 1-2
 feet.

Stake Chains,
 Trace Chains,
 Half Trace Chains,
 Halter Chains.

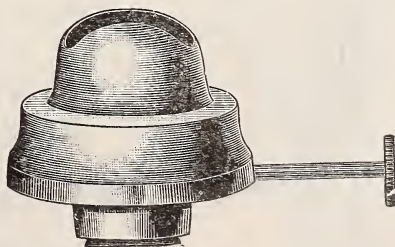
Send for Prices.

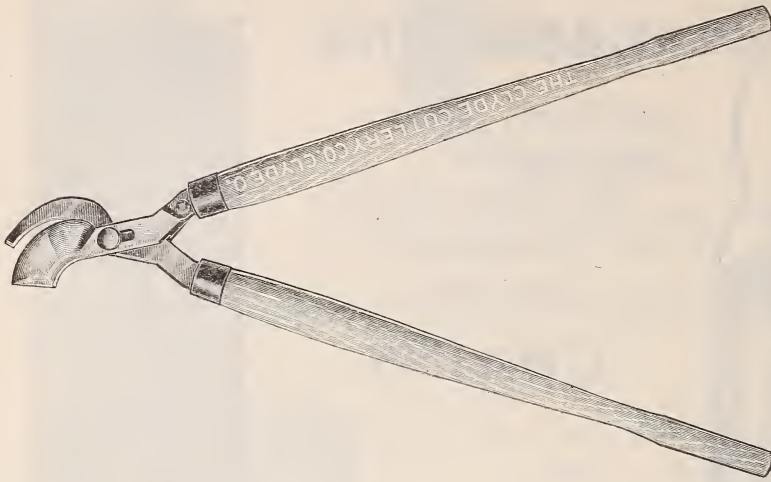


LANTERN GLOBES—To fit all makes of Lanterns.

LAMP CHIMNEYS—All styles and grades.

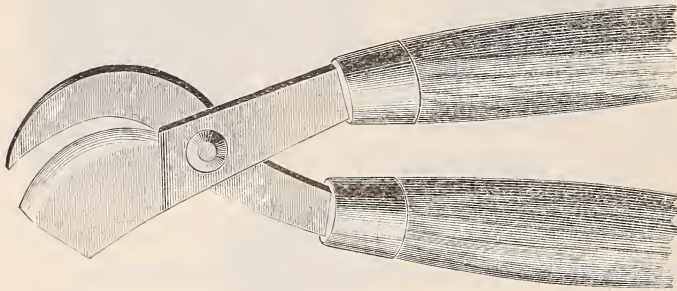
LAMP AND LANTERN BURNERS.





**Clyde
Draw
Cut
Pruners.**

Very Powerful.
No. 1—25 inch.

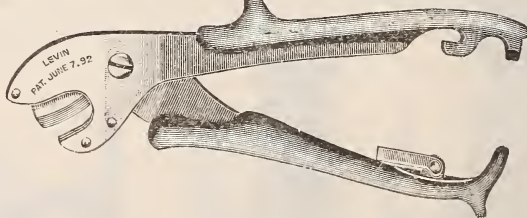


**Rockdale
Pruners.**

No. 35—26 inch.
No. 38—41 inch.

Waters Tree Pruners.

8—10—and 12 Foot.



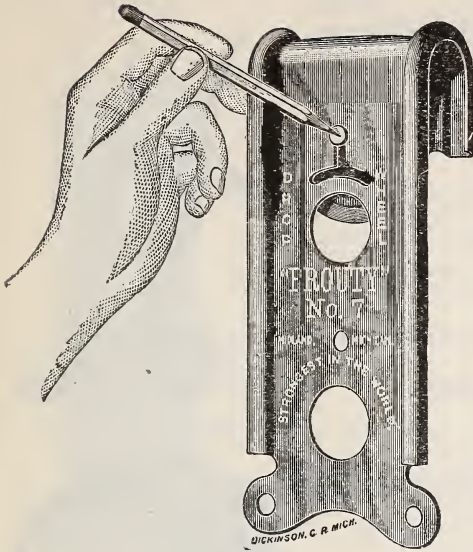
Levin Hand Pruners.

No. 23—No. 24.

Hartman Tree Guards.

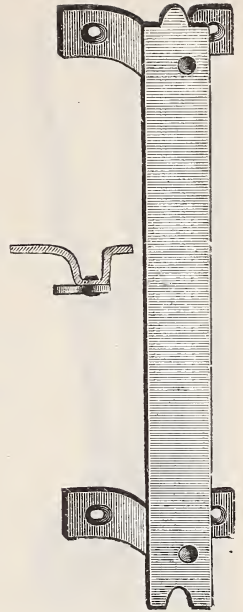
No. 1—6 ft. high.





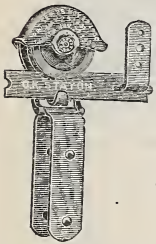
**The
Prouty Barn
Door Hanger.**

One of the best.
Guaranteed to carry 800
lbs. per pair.



**Barn Door
Rail.**

Any length.



The Myers "Stay On" Flexible Door Hanger.

Has Steel Roller Bearings. Pushes and pulls easily. It is impossible to throw it
off the track. Aluminum finish.

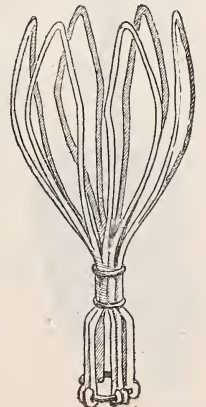
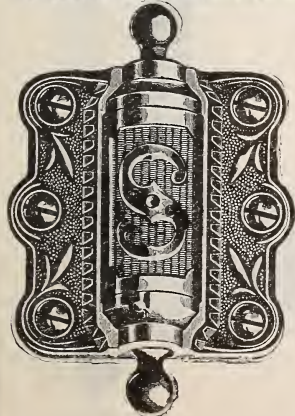


Barn Door Stay Rollers.

To Screw, Drive or Hinged.

Spring Screen Door Hinges.

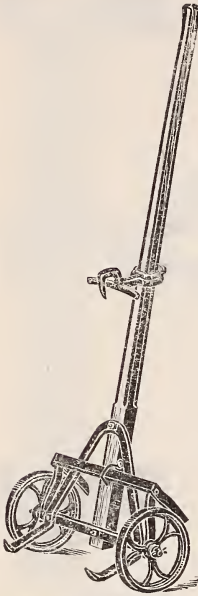
Hold Back and Detachable.



Fruit Pickers.

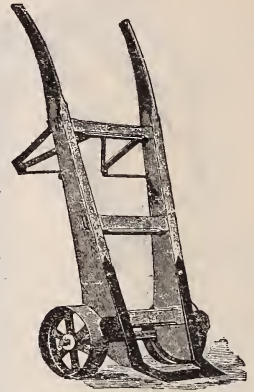
The Ideal.
Heavily Tinned.

EUREKA BARRELL TRUCK.



Eureka Truck.

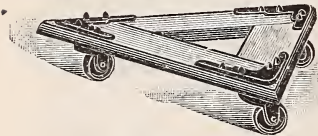
Handles Barrels, Kegs of Nails, Ash Cans or Bags. It is light in weight, strong, great capacity, handy to handle. A barrel is picked up without raising it to get the truck under it.



Warehouse Truck.

Warehouse Trucks.

Boston Pattern.
Half and Full Ironed.



Triangular Truck.

Heavy Barrel Trucks.

For Oil or Molasses, Barrels and Hogsheads.

Triangular Trucks.

Very handy for grocers.



Heavy Barrel Truck.

Wood Snow Shovels.

Straight or Bent Blades.

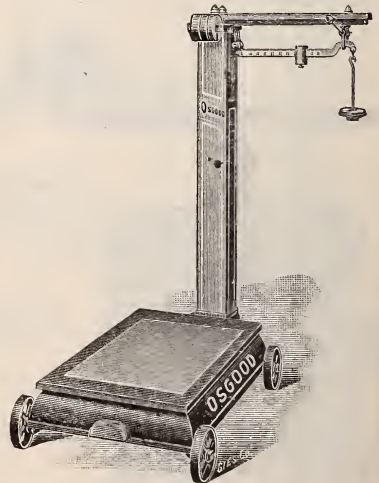
Staples Snow Shovels.

A very handy shovel for cleaning off sidewalks, railroad platforms and ice ponds.

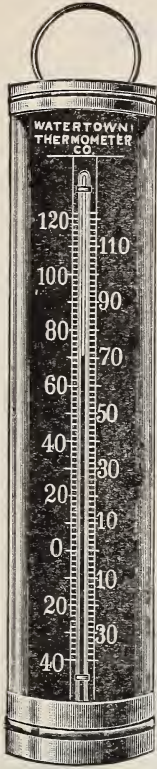


Platform Scales.

600 lbs. Thoroughly reliable.
Price low.

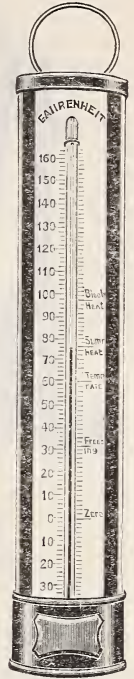


Thermometers



Tin Case.

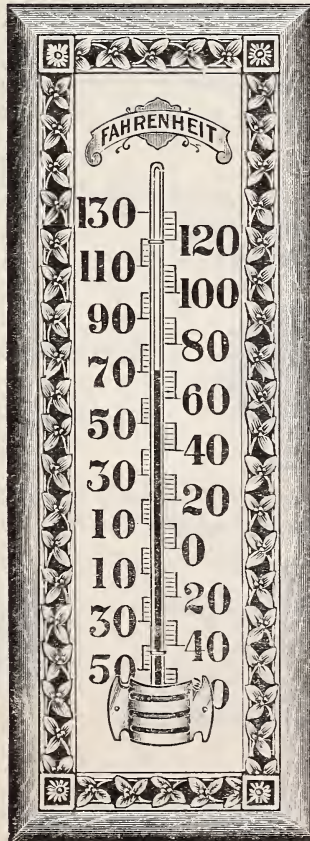
- No. 1c—7 in. Tin Case.
- No. 2c—8 in. Tin Case.
- No. 3c—10 in. Tin Case.
- No. 8—10 in. Distance, Cherry Block.
- No. 34h—10 in. Distance, Copper Case.
- No. 85—8 in. Glass Daisy.
- No. 88—8 in. Glass Daisy Shot weighted.
- No. 84—10 in. Glass Daisy Shot weighted.



No. 34.



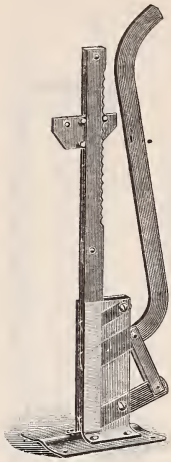
No. 85.



No. 8.



No. 84



Lanes Patent Wagon Jacks.

Strong, No Wood, Double Lift Bar,
 Light, Powerful Compound Levers,
 Compact, No Cast Metal.

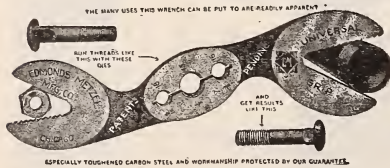
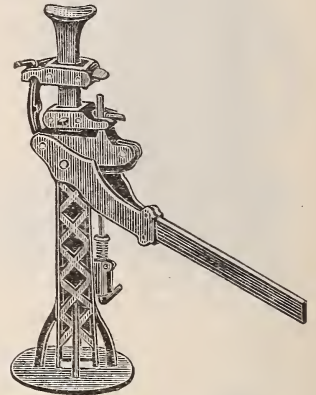
No.	TO LIFT	RANGE OF ADJUSTMENT.
0	500 lbs.	14½ to 23 in.
1	900 "	15 to 24 in.
2	1,800 "	17 to 26 in.
3	4,000 "	15½ to 26 in.

Eureka Wagon Jack.

Weight, 7 lbs. Capacity, 1 to 2 tons.
 Constructed of Steel and Malleable Iron

There is not a Bolt, Screw, or Rivet used in its construction. Has double acting dogs, what one raises the other holds.

Eureka Wagon Jacks, 16 inches high.
 No. 2 " Auto Lifting Jacks, 12 " "
 Eureka Trolley Lifting Jacks, Ex. Heavy.



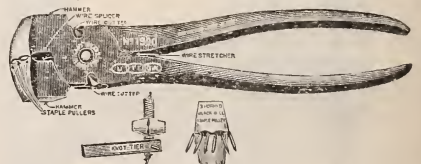
Universal Grip Wrench.

A Wrench and Thread Cutter, Frosted Nickel, Non-Rusting.

This tool has more uses than any wrench on the market. A necessity on the farm, in every shop and household. Price \$.50; By mail \$.60.

No. 1900 Rusell Staple Pulling Pliers.

Drives Staples, Pulls Staples, Cuts Wire,
 Splices Wire, Stretches Wire. Straightens Wire.





THE WHITE PERFECTION MOP WRINGER.

It is the most practical Wringer made and will last from two to four times as long as any Mop Wringer made.

- | | |
|--------|--------------|
| No. 0, | Extra Large. |
| No. 1, | Hotel Size. |
| No. 2, | Family Size. |

- Whip Sockets.
- Whips and Lashes.
- Flower Pots.
- Bulb Pans.
- Lily Pots.
- Grass Vases.
- Cemetery Vases.
- Hyacinth Glasses.
- Lawn Settees.
- Groquet Sets.
- Broom Racks.
- Bull Rings.
- Rubber Jar Rings.
- Fruit Jars.
- Tacks.
- Grocers' Scoops.
- Post Hole Diggers.
- Post Hole Augers.
- Nail Hammers.
- Fly Killers.
- Bag and Twine Holders.
- Stake Irons.

- Copper Rivets and Burs.
- Pick Poles.
- Bean Poles.
- Hay Knives.
- Pruning Knives.
- Mincing Knives.
- Axle Grease.
- Garden Sets.
- Can Openers.
- Ox Muzzles.
- Machine Oils.
- Apple Parers.
- Lawn Sprinklers.
- Plant Stands.
- Lamp Wicks.
- Twines.
- Cant Dogs.
- Cant Dog Handles.
- Screen Wire.
- Broom Racks.
- Sod Irons and Handles.
- Cotton and Jute Grain Bags.

INDEX.

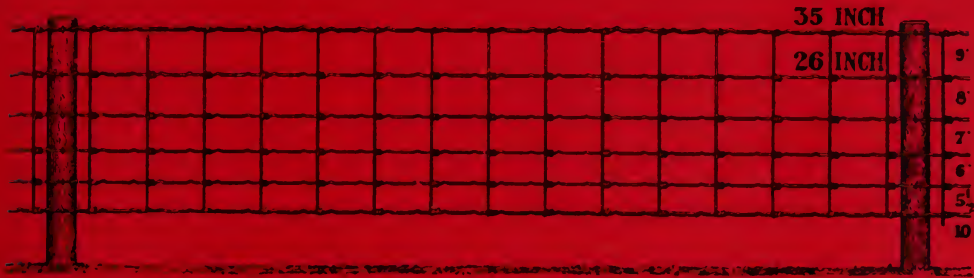
Agricultural Implements,	58 to 89	Can Openers,	120
Alfalfa Meal,	48	Chemicals,	39 to 41
Animal Meal,	57	Charcoal,	47
Apple Parers,	129	Chick Food,	47 to 49
Arabian Scratch and Gall Cure,	57	Churns,	51 to 53
Ash Sifter,	106	Chopping Trays,	111
Axe Handles,	116	Chains,	123
Axes,	122	Cider Mills,	84
Axle Grease,	129	Clover Seed,	20
Babcock Testers,	56	Clover Cutters,	49
Bag Balm,	57	Clothes Dryers,	111 to 112
Barrel Headers,	88	Clothes Horses,	112
Baskets,	102, 103, 105	Clothes Pins,	116
Barrel Covers,	111	Clothes Lifters,	116
Barrel Liners,	116	Coffee Mills,	118
Barrel Layers,	116	Cow Tail Holders,	55
Barn Door Hangers,	125	Cow Cure,	57
Barn Door Rail,	125	Cows' Relief,	57
Begonias,	38	Cow Tone,	57
Beef Scraps,	48	Corn Planters,	65 to 67
Bean Poles,	129	Corn Shellers,	77
Bird Seed,	19	Corn Binders,	81
Blocks,	91	Corn Poppers,	119
Bone (Cracked),	47	Coal Hods,	106
Bone Cutters,	49	Cow Bells,	122
Bone, Green Cut,	47	Cold Chisels,	122
Brooders,	44 to 45	Copper Rivets,	129
Brooms,	107	Creamers,	54
Brushes,	107	Croquet Sets,	129
Broom Racks,	129	Crowbars,	122
Bread Makers,	118	Cultivators,	67 to 75
Bug Death,	40	Curry Combs,	120
Butter Workers,	53	Dairy Supplies,	51 to 57
Butter Carriers,	53	Dairy Pails,	54 to 106
Butter Moulds,	53	Dairy Thermometers,	127
Butter Trays,	55	Dinner Pails,	106
Butter Color,	55	Drinking Fountains,	45 to 46
Butter Paper,	55	Dry Food Hoppers,	45
Butter Bowls,	111	Dust Pans,	106
Butter Boxes,	111	Egg Stimulant,	46
Bulb Pots,	129	Egg Tester,	46
Bull Rings,	129	Egg Boxes,	50
Cake Makers,	118	Egg Packages,	50
Calf Feeders,	54 to 55	Egg Cases,	50
Calf Weaners,	55	Egg Beaters,	118
Calf Meal,	57	Ensilage Cutters,	79
Calves' Cordial,	57	Engines and Boilers,	84
Caponizing Sets,	46	Estimates,	92
Cattle Cards,	120	Farm Boilers,	86
Cant Dogs,	129	Farm Seeds,	20 to 26
Cant Dog Handles,	129	Fanning Mills,	78
		Faucets,	116

Feed Boxes,	45	Lanterns,	123
Feed Bags,	120	Lantern Globes,	123
Feed Cutters,	76	Lamp Chimneys,	123
Feed Grinders,	78	Lamp Burners,	123
Fertilizers,	39 to 41	Lamp Wicks,	129
Fibre Ware,	113	Lawn Swings,	115
Flower Seeds,	22 to 37	Lawn Settees,	129
Fly Killers,	129	Lawn Sprinklers,	129
Fly Oil,	42	Lawn Mowers,	82
Flower Food,	41	Lawn Mixture,	38
Flower Pots,	129	Land Rollers,	63
Formaldehyde,	41	Leg Bands,	46
Food Choppers,	119	Lime,	40
Fruit Jars,	129	Lice Paint,	46
Fruit Pickers,	125	Lice Powder,	47
Fungicides,	39 to 41	Lily Pots,	129
Garden Seeds,	1 to 19	Manure Spreaders,	79
Garden Sets,	129	Mash,	48
Garget Cure,	57	Mangers,	122
Gall Cure,	57	Mattocks,	122
Galvanized Ware,	104 to 106	Mauls,	122
Galvanized Pails,	105	Measures,	116
Garbage Cans,	105	Milk Scales,	55
Grafting Wax,	42	Milk Bottle Carriers,	55
Grass Seed,	20 to 21	Milk Bottles,	56
Grains,	21 to 49	Milk Bottle Caps,	56
Grain Binders,	81	Mincing Knives,	129
Grist Mills,	77	Mowing Machines,	81
Grit,	47	Mop Sticks,	115
Grindstones,	86	Mops,	116
Grapples,	91	Mouse Traps,	116
Grub Hoes,	122	Nail Hammers,	129
Grass Vases,	129	Napcreol,	47
Grocers' Scoops,	129	Nests, Wire Hen,	45
Harrows,	60 to 63	Nest Eggs,	56
Harness Snaps,	120	Nitro Culture,	41
Hallock Food and Water Holders,	45	Oils,	42
Halters,	120	Oil Cans,	104
Hay Knives,	129	Oilers,	129
Hay Loader,	80	Ox Goads,	116
Hay Carriers,	90	Ox Balls,	122
Harpoon Forks,	91	Ox Muzzles,	129
Herbs,	19	Pails,	113
Heave Powder,	57	Pickle Dippers,	111
Healing Powder,	57	Picks,	122
Hitching Posts,	115	Pick Poles,	129
Hitch Ropes,	121	Plows,	58 to 59
Horse Blankets,	120	Plant Sticks,	115
Horse Hoes,	61	Plant Food,	41
Horse Rakes,	81	Poultry Supplies,	43 to 50
Hooks, Grass,	88	Poultry Books,	46
Hooks, Corn,	88	Poultry Food "Peels,"	47
Hooks, Hanger,	91	Poultry Food,	48
Hose Reducers,	97	Poultry Markers,	46
Hose,	98	Poultry Panacea,	47
Hyacinth Glasses,	129	Poultry Netting,	50
Ice Tools,	99 to 100	Potato Planters,	69 to 70
Ice Cream Freezers,	119	Potato Diggers,	71 to 72
Ice Chippers,	119	Potato Sprayers,	71
Insecticides,	39 to 41	Pork Barrels,	116
Incubators,	43 to 44	Post Hole Diggers,	129
Jar Rings,	129	Pruners,	124
Knife Grinders,	81	Punches,	122
Kraut Cutters,	111	Pulleys,	91
Ladders,	113	Pumps and Sprayers,	92 to 98

Raffia,	38	Stone Drags,	85
Rafter Brackets,	91	Stoneware,	117
Rakes, Hand,	87	Stable Racks,	222
Rakes, Drag,	87	Stake Irons,	129
Rat Traps,	116	Staple Pullers,	129
Reeds,	38	Stay Rollers,	125
Repairs and Extras,	89	Step Ladders,	113
Roup Cure,	46	Step Ladder Chairs,	114
Roup Pills,	46	Sugar and Flaxseed,	57
Rope Hitches,	91 to 121	Sugar Buckets,	111
Rope,	92	Tables,	112
Rolling Pins,	116	Table of Weights,	21
Saw Tables,	78	Tacks,	129
Saws,	101	Tedders,	81
Saw Bucks,	111	Thermometers,	45, 127, 55
Sad Irons,	129	Threshers,	78
Scrapers,	85	Tinware,	104 to 106
Scythes,	88	Toboggans,	114
Scythe Stones,	88	Trellises,	115
One Day Hay Maker,	80	Tree Guards,	124
Screen Wire,	129	Trucks,	126
Screw Eyes,	91	Twine Holders,	129
Scales,	126	Twine,	129
Separators,	51	Vegetable Cutters,	112
Seeders,	64 to 74	Wash Tubs,	113, 104
Shells (Oysters),	47	Wash Boilers,	106
Shovels,	85	Wash Boards,	108
Shovel Plow,	61	Washing Machines,	109
Sieves,	116	Watering Pots,	105
Sifters,	106	Wall Dryers,	112
Skids,	113	Wagon Jacks,	128
Skis,	114	Weeders,	62 to 75
Slaw Cutters,	111	Well Buckets,	111
Sleds,	114	Wedges,	122
Snow Shovels,	126	Wheel Hoes,	74 to 75
Snaths,	88	Wheelbarrows,	87
Sowers,	77	Wheel Heads,	116
Sprayers,	71	Whip Sockets,	129
Spray Nozzles,	97	Whips,	129
Spring Hinges,	125	Wind Mills,	83
Strainer Pails,	54	Wringers,	110
Stock Foods,	57	Wrenches,	128
Steel Goods,	85		

HEADQUARTERS FOR

American Field and Hog Fence.

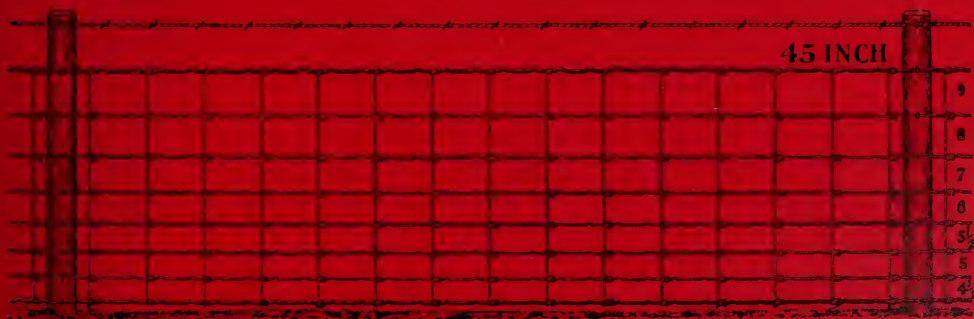


Made of large, strong, high grade steel wires heavily galvanized. Amply provides for expansion and contraction. Is practically everlasting. Never goes wrong, no matter how great a strain is put on it. Does not mutilate but does efficiently turn cattle, horses, hogs and pigs.

Every Rod of American Fence Guaranteed.

We carry all styles in the Regular Fence and also a complete assortment of the Special Hog, Cattle and Horse Fence in both 6 and 12 inch stays. We show herewith two of the best selling styles, No. 635, and No. 845.

Send for Booklet and prices.





JOHN DEERE TWO-WAY SULKY PLOW.