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Established 1835.



R. B. DUNNING & CO.

Bangor, Me.



Illustrated Catalogue

1898

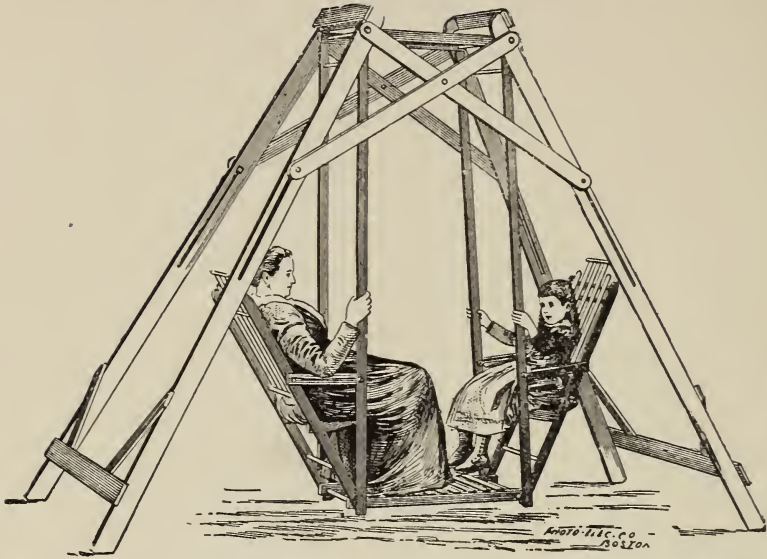
SEEDS

Agricultural Implements,

Dairy Supplies,

WOODEN WARE.

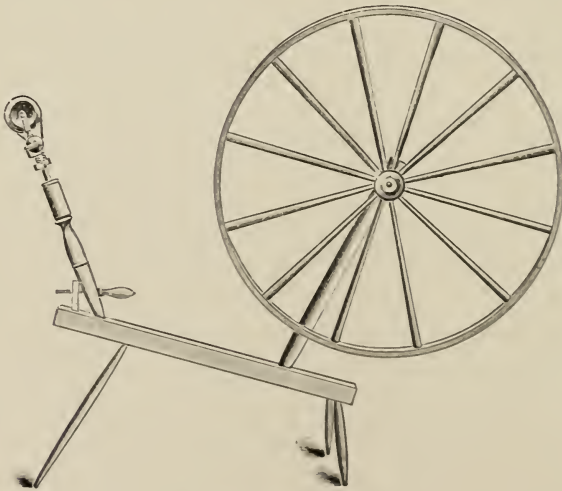
LAWN SWING.



Manufacturer's Price, \$10.00

R. B. D. & Co.'s Price, \$6.00

SPINNING WHEEL.



PRICE LIST.

Wheel without heads.....\$2.50

Wheel heads, each.....\$.40

Bangor Agricultural Warehouse and Seed Store.

Established 1835. Incorporated 1897.

ILLUSTRATED AND DESCRIPTIVE CATALOGUE.

R. B. DUNNING & CO.

Wholesale and Retail Dealers in

Agricultural Implements and Garden Tools,

GARDEN, FIELD AND GRASS

❖ SEEDS ❖

Cement, Lime, Hair, Plaster and Fertilizers,

Pumps, Galvanized Iron Pipe and Pipe Fittings,

Wooden Ware and Dairy Supplies,

Nos. 54 and 58 Broad Street,

BANGOR, ME.

BANGOR COMMERCIAL PRINT.

1898

TO OUR FRIENDS AND PATRONS.

We take pleasure in handing you herewith our "Annual Catalogue."

We offer our seeds with the full assurance that they are true and reliable, quality being always our first consideration, but at the same time we wish it particularly understood that we do not warrant them, for the ultimate success of a crop is dependent on so many contingencies, that we cannot hold ourselves liable or responsible for failures. If the purchaser does not accept the seeds on these conditions, they must be returned at once.

We have complied with the law enacted in 1897 by the Maine Legislature, in regard to the testing of Agricultural Seeds.

All seeds of grasses, cereals, (except sweet corn), forage plants, and vegetable seeds, as specified in said law, will be marked with the percentage of purity, freedom from foreign matter, on each package.

In ordering goods please give your *Name, Post Office and State* in full, being particular to *write your name very distinctly.*

Remittances can be made by Post Office, Money Orders, Bank Drafts, Express Orders, or cash sent in registered letter.

Orders from unknown correspondents must be accompanied by a remittance or a satisfactory reference.

When ordering seeds by mail, postage must always be added at the rate of *eight cents per pound*, in quantities of one-fourth pound and upwards. Seeds by packet, and ounce, will be mailed without extra charge.

In shipping we make no charge for delivery to railroads or express companies.

We are thankful for the generous patronage heretofore given, and intend to continue to merit the same by exercising the utmost care and fidelity in promoting the interests of our customers.

R. B. DUNNING & CO.

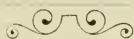
LIBERAL REDUCTION TO CLUBS.

Liberal reductions will be made to persons selecting packet seeds from our Catalogue, at the prices named, and will be forwarded, postage free, to any part of the United States.

Purchasers remitting \$1.00 may select seeds in packets, at Catalogue prices						amounting to \$1.25
..	..	2.00	..	..	..	2.50
..	..	3.00	..	..	..	4.00
..	..	4.00	..	..	..	5.50
..	..	5.00	..	..	..	7.00

This reduction is for packet seeds only. Seeds when ordered by the ounce or pound will not be included.

Selected Northern Grown Vegetable Seeds.



ARTICHOKE—Jerusalem.

From four to five bushels will seed an acre; they should be cut the same as potatoes, one eye on a piece being sufficient, planted in May; in rows three feet apart and about eighteen inches in the rows, and covered about two inches deep.

They are the best hog food known, and are attracting much attention on account of their great fattening properties, and for milch cows they excel any root grown for increasing the flow of milk, and makes it much richer.

An acre will keep from 20 to 30 hogs during the fall and winter months.

They are well adapted to any soil where corn or potatoes can be grown.

Jerusalem Artichoke. Tubers, per quart, 25 cents; per peck, \$1.00; per bushel, \$3.00.



Dwarf Wax Beans.

BEANS—Dwarf or Bush.

One quart is sufficient for one hundred feet of drill; two bushels for one acre in drills.

A succession of sowings can be made from the first week in May until July. Plant in drills about two inches deep, and from eighteen

inches to two feet apart, according to the richness of the soil; the poorer the soil, the closer they can be planted; the plants should be about three inches apart.

Beans ordered by mail are subject to an extra charge of 15 cents per quart for postage. Pints furnished at quart rates.

	Pkt.	Qt.	Pk.
Dwarf Horticultural. A fine early shell bean.....	5	.20	1.25
Henderson's Dwarf Lima. Productive and early..	5	.30	2.00
Currie's Rust Proof. Straight, yellow, stringless pod. Unsurpassed for quality.....	5	.25	1.50
Improved Golden Wax. An improvement on the old Golden Wax. The pod is somewhat round, meaty, and entirely rust proof.....	5	.25	1.50
Golden Eye Wax. A hardy handsome wax bean. Rust proof; the best variety for market garden.....	5	.25	1.50
Refugee Wax. Long, round, yellow wax pods, very productive, and not inclined to rust.....	5	.25	1.50
Low's Champion. Large, green, flat, stringless, and extremely tender pods. As a shell bean it has but few equals, and is of splendid flavor when cooked dry.	5	.25	1.50
Cleveland's Improved Valentine. One of the most popular of all the varieties of bush beans.....	5	.20	1.25
Long Yellow Six Weeks. Hardy and prolific, an excellent early string bean.....	5	.20	1.25
Red Kidney. Excellent for baking.....	5	.20	1.00
Improved Yellow Eye. Very prolific; fine for baking.....	5	.15	.75
Improved White Pea. Excellent for baking.....	5	.15	.75

BEANS—Pole or Running.

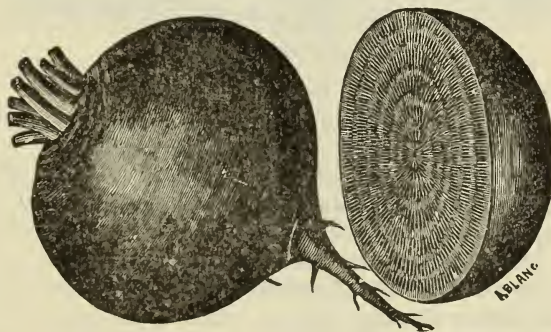
One quart will plant one hundred hills; ten to twelve quarts to the acre.

These are more tender, and require rather more care in culture than the bush beans; they succeed best in sandy loam, which should be liberally enriched with short manure in the hills, which are formed according to the variety, from three to four feet apart; from five to six seeds are planted in each hill, about two inches deep.

Beans ordered by mail are subject to an extra charge of 15 cents per quart for postage. Pints furnished at quart rates.

	Pkt.	Qt.	Pk.
Horticultural Pole. The most popular variety for both string and shell beans.....	5	.20	1.25

	Pkt.	Qt.	Pk.
Mammoth Horticultural. An improvement over the common Horticultural, being very much larger and much more productive. As a market shell bean it has no equal.....	5	.30	2.00
Indian Chief or Black Wax. A very tender string bean	5	.25	1.75
Mont d'OR, or Golden Butter. Earliest of the wax pole varieties, unsurpassed in quality.....	5	.30	2.00
Red Cranberry. A very early pole bean.....	5	.20	1.25
Lazy Wives. Immensely popular everywhere. Pods are large, green, entirely stringless, and of excellent flavor. It is exceedingly productive and easily gathered. Such is the peculiar taste and pleasant flavor of this bean that many persons could not be induced to eat other varieties of string beans after tasting Lazy Wives. Excellent for shelling or baking.....	5	.30	2.00
King of the Garden Lima. A very large sort, considered the most productive of any of the Limas. Especially adapted to this climate.....	5	.30	2.00
Dreer's Improved Lima. Very productive and of superior quality.....	5	.30	2.00



Dewing's Early Blood Turnip Beet.

BEEET.

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

The best results are obtained on a deep, rich, sandy loam. For early use sow as soon as the ground will admit, in drills fourteen inches apart, and thin to four inches; for the main crop sow the first week in May, and for winter use as late as June. The soil should be deeply

manured and well cultivated. In lifting and storing the roots, care must be taken that they are not bruised.

	Pkt.	2oz.	1/2 lb.	Lb.
Crosby's Egyptian. This variety resembles the Egyptian only in its extreme earliness. It grows much larger and lighter colored. It is one of the best sorts for early planting as it reaches a usable size sooner than any other sort.....	5	.10	.20	.60
Eclipse. This variety is about as early as the Egyptian, but of larger and of finer quality.....	5	.10	.20	.60
Bastian's Early Blood Turnip. Larger than the Egyptian, and follows it and the Eclipse in point of earliness; not so dark in color.....	5	.10	.20	.60
Dewing's Blood Turnip. Of fine form and flavor and deep blood red; a desirable variety...	5	.10	.20	.60
Long Smooth Blood Red. This is a long, smooth beet, growing to good size.....	5	.10	.20	.60
Edmand's Early Blood Turnip. The best sort for general crop. In quality one of the finest, exceedingly dark, shape globular, having only one tap root. Very popular with market men.	5	.10	.20	.60
Swiss Chard. Used for greens.....	5	.10	.20	.60

*Varieties Grown for Feeding Stock. (Sown in May or Early in June).
Six pounds per acre.*

	2oz.	1/2 lb.	Lb.
Lane's Improved Sugar Beet. A well known variety; valuable for feeding to cattle.....	.10	.15	.40
Long Red Mangel Wurzel. This variety produces roots of large size and excellent quality.....	.10	.15	.40
Yellow Globe Mangel Wurzel. Roots of large size and globular form; very productive.....	.10	.15	.40
Improved Mammoth Long Red Mangel Wurzel. A variety producing roots of mammoth size.....	.10	.15	.40
Carter's Warden Orange Globe. One of the best globe varieties in cultivation.....	.10	.15	.40
Golden Tankard. A half long variety of a bright yellow color.....	.10	.15	.40
Norbiton Giant Mangel Wurzel. Extra fine Long Red, very large.....	.10	.15	.40

CABBAGE.

One ounce will produce about three thousand plants.

The Cabbage is one of the most important vegetables, and some of its varieties, universally cultivated. The ground must be highly ma-

nured, deeply dug or plowed, and thoroughly worked, to insure good, full sized heads. A heavy, moist and fresh loam is the 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.



Fottler's Improved Brunswick Cabbage.

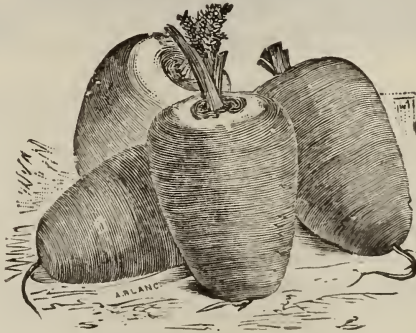
	Pkt.	Oz.	4lb.
Early Winningstadt. An excellent sort: heads of large size.....	5	.20	.60
Early Jersey Wakefield. This is the standard early pointed-head cabbage. For the market garden it is the best, and for early home use all should have it....	5	.20	.60
Henderson's Early Summer. The standard summer variety. Unexcelled for the market garden and good for home use.....	5	.20	.60
All Seasons' Cabbage. Early; solid and sure headed	5	.20	.60
Fottler's Improved Brunswick. An excellent early Drumhead variety; produces a firm and solid head....	5	.20	.60
Stone-Mason Drumhead. One of the very best for a main crop.....	5	.20	.60
Henderson's Succession. One of the finest for second early or late sort.....	5	.20	.60
Premium Flat Dutch. The old standard variety for main crop. It has long stood the test, and is yet one of the very best.....	5	.20	.60

Autumn King. Entirely distinct, one of the best keepers, enormous sized heart, of that dark shade of green, which is most desirable in a cabbage, and has such small outer leaves that it can be planted much closer together than the ordinary late sorts; therefore can be relied upon, to produce a greater weight of crop per acre than any other variety. A distinct feature of the Autumn King is the peculiarly crimped leaves, which not only add to its appearance, but enables it to be distinguished anywhere..... 5 .20 .60

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.



Ox Heart Carrot.

	Pkt.	2 oz.	1/4 lb.	Lb.
Long Orange. Roots of large size, heavy cropper and excellent keeper.....	5	.10	.20	.75
Danver's Half Long. In form it is midway between the Long Orange and Ox Heart. The root is of a dark orange color and grows very smooth. Very productive.....	5	.15	.25	.75
New Ox Heart. A very early and heavy yielder. Thick and short in form, scarlet in color.....	5	.15	.25	.75
Long White Belgium. Large, long rooted variety; valuable for feeding.....	5	.15	.25	.75

CAULIFLOWER.

One ounce will produce about three thousand 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 paid.

The seeds may be sown in the hot-bed in March or April, and transplanted to open ground about the first of May.

	Pkt.	Oz.
Henderson's Early Snowball. A very reliable early variety .....	.10	2.00

CELERY.

One ounce of seed produces about four thousand plants.

To have celery early, it should be sown in a hot-bed, 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 that no earth falls in the center of the plants.

	Pkt.	Oz.
Boston Market. A favorite variety, remarkable for its tender, crisp, succulent stems, keeps well.....	5	.25
Henderson's White Plume. Crisp, solid and possessing a sweet, nutty flavor; requires very little labor in bleaching..	5	.25
Golden Self-Bleaching. A self-bleaching, early golden-colored variety that is very popular.....	5	.25

CORN—Sweet.

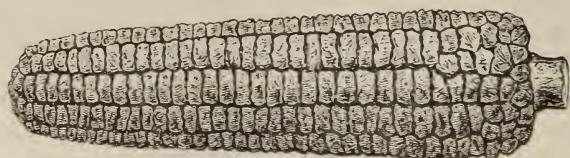
One quart to two hundred hills, ten quarts to an acre.

The Sweet or Sugar varieties being liable to rot in cold or 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.

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

	Pkt.	Qt.	Pk.	Bu.
Cory. Very early dwarf variety; an excellent sort, sweet and of rich flavor.....	5	.20	1.00	3.50
Early Marblehead. This resembles very closely the Cory, but is not so early.....	5	.20	1.00	3.50
Early Crosby. Not so early as the Cory or Marblehead; of very rich, sugary flavor.....	5	.20	1.00	3.50
Stowell's Evergreen. A late variety of excellent quality.....	5	.20	1.00	3.50
Black Mexican. Grain bluish black, but is especially rich in sugar qualities.....	5	.20	1.00	3.50



Cory Corn.

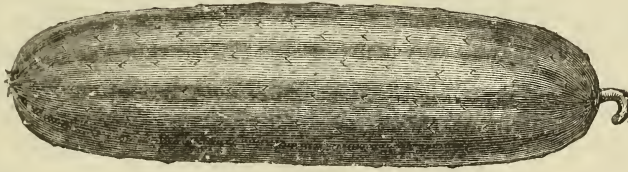
CORN—Field.

	Qt.	Pk.	Bu.
Early Yellow Canada. A very early eight-rowed variety.....	.10	.50	1.75
Red Cob Ensilage. A pure white corn. It is sweet, tender and juicy, has short joints, grows to a great height with an abundance of leaves.....	.10	.35	1.00
Evergreen Sweet Fodder. For cutting green and feeding to stock this variety excels all others in tenderness, sweetness and nutriment. Also popular as a silo variety.....	.10	.50	2.00
Early Sanford. A white flint variety, very valuable for ensilage and fodder, the stalks being very large and numerous. Particularly adapted to this climate as it ears well and if planted early will come to maturity.....	.10	.35	1.25

CRESS OR PEPPER-GRASS.

A well known salad. Requires to be sown thickly and covered very slightly. Sow at frequent intervals to keep up a succession, as it soon runs to seed.

	Pkt. Oz.
Double Curled. Very fine; may be cut two or three times..	5 .15



Improved Long Green.

CUCUMBER.

One ounce to fifty hills.

The Cucumber is a tender annual, and therefore should not be planted or set out in the open air until there is a prospect of continued warm and pleasant weather. Cucumbers succeed in warm, moist, rich loamy ground. The hills should be four or five feet apart in each direction.

When all danger from insects is passed, leave but three or four of the strongest plants in the hill.

	Pkt.	Oz.	½ lb.	Lb.
Early Russian. The earliest variety.....	5	.10	.25	.75
Early Frame. An early standard variety; about five inches long.....	5	.10	.25	.75
Improved White Spine. Superior for table use, very productive, medium sized, straight and well formed.....	5	.10	.25	.75
Early Green Cluster. Grows in clusters, early and productive.....	5	.10	.25	.75
Improved Long Green. Long and crisp; a popular and reliable variety for pickles.....	5	.10	.25	.75
Boston Pickling. The finest variety to grow for pickles.....	5	.10	.25	.75

DANDELION.

One ounce to one hundred feet of drill.

The Dandelion resembles Endive, and affords one of the earliest, as well as one of the most healthful of spring greens. Sow as early as the weather will permit, in good, well-enriched soil, in rows twelve inches

apart, covering seed one-fourth of an inch deep, the earth firmly pressed over the seed.

	Pkt.	Oz.	¼ lb.	Lb.
Improved Thick-Leaved. The best variety	5	.40	1.50	5.00

ENDIVE.

Endive may be grown at any season of the year, but is more generally used late in the fall. Sow the seed during May or June, in drills fourteen inches apart, and when well established thin to one foot apart. When nearly full grown, tie the outer leaves together over the center in order to blanch the heart of the plant. By covering every few days a succession may be kept up.

	Pkt.	Oz.
White Curled. By far the most beautiful variety. Plant moderately dense with divided leaves, which are coarser and less tender than those of the Green Curled; but even the outer leaves are very light colored, frequently white, so that the plant is very attractive and always brings the highest price on the market.....	5	.20

LEEK.

Belongs to the onion family and by some preferred to that vegetable. Sow the seed and care for the young plants same as for onions, but they need a little more room in order to develop fully. When the young plants are about the size of a goose quill, transplant to a prepared bed in rows one foot apart and four or five inches in the row. Set the roots deep and draw the earth to them when cultivating, so that they may be well blanched by the time they are fit for use.

	Pkt.	Oz.	¼ lb.
London Flag. Is the variety more cultivated in this country than any other. It is hardy and of good quality.....	5	.20	.60

LETTUCE.

One ounce to one hundred and twenty feet of drill.

Lettuce thrives best in rich, moist ground. Sow the seed in hot-beds in February or March, and transplant into a sheltered border with a southern exposure. For successive crops, sowing may be made in the open ground as early as the spring opens, and continuing until July.

	Pkt.	Oz.	¼ lb.
Early Tennisball. White seeded. One of the earliest and best heading varieties.....	5	.15	.50

	Pkt.	Oz.	¼ lb.
Boston Curled. A variety of great beauty and of superior quality. Leaves beautifully curled; attractive on table.....	5	.15	.50
Black Seeded Simpson. Heads very large, with light colored leaves, leaves being almost white. Stands summer heat splendidly and remains long fit for use...	5	.15	.50
Ferry's Early Prize Head. Forms a large tender and crisp mass of leaves of superior flavor, and very hardy. Slow to run to seed and does not become bitter as early as many other sorts.....	5	.15	.50
Big Boston. This is a new, very large, strain of White Tennisball or Boston Lettuce excelling all other strains in size. Of great value to market gardeners.....	5	.15	.50
White Cabbage. Large, extra tender, and is a good keeper.....	5	.15	.50

MELON—Musk.

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

Melons thrive best in a moderately enriched light soil; the hills should be six feet apart each way. After all danger of frost is past plant twelve or fifteen seeds in each hill, and when well up, thin out to three or four plants in each hill.

	Pkt.	Oz.	¼ lb.
Nutmeg. Named from its shape; flesh green and sweet	5	.10	.25
Large Round Yellow Cantaloupe. Flesh reddish orange, sweet and of good flavor; an early and productive variety.....	5	.10	.25
Miller's Cream. This is one of the finest all-around melons in existence. Flesh of a rich salmon color, very sweet and melting in quality.....	5	.10	.25
Extra Early Huckensack. A green-fleshed nutmeg, of splendid quality. It is very early and a prolific bearer.....	5	.10	.25

MELON—Water.

One ounce for thirty hills; four to five pounds for an acre.

Plant in hills eight feet apart, and cultivate same as Musk Melon:

	Pkt.	Oz.	¼ lb.
Vick's Early. Productive, early and finely flavored; red flesh.....	5	.10	.25
Mountain Sweet. One of the best for general culture	5	.10	.25
Citron. The standard variety for preserves.....	5	.10	.25

MUSTARD.

Sow thickly in rows at different times from May to July, and cut when about two inches high. Used as a salad, or cut and boiled for greens. The seed is used for flavoring pickles, etc.

	Pkt.	¼ lb.	Lb.
White London. The leaves are light green, mild and tender when young; seed light yellow.....	5	.10	.25



Yellow Globe Danvers Onion.

ONION.

One ounce to one hundred feet of drill: five pounds to the acre.

No vegetable is more extensively known and cultivated than the Onion. 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 soon as possible in spring, no matter if the weather is 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 dry up and destroy the sprouting seed.

	Pkt.	Oz.	¼ lb.	Lb.
Large Red Wethersfield. Large size, productive and a good keeper.....	5	.20	.60	2.00
Extra Early Red Globe. A very early variety, of medium size and deep red color: an abundant				

	Pkt.	Oz.	¼ lb.	Lb.
producer, and of good form and flavor, keeping well	5	.20	.60	2.00
Yellow Globe Danvers. The most profitable variety to raise, very productive, a good keeper, of mild flavor, and always meets with ready sale	5	.20	.60	2.00
American Silver Skin. Flavor mild and pleasant. Skin silvery white. Handsome in appearance. Highly esteemed for pickling when young; also for market in early winter.....	5	.30	.75	2.50
Prize Taker. This is one of the best of the huge foreign varieties. When started under glass and transplanted into open ground they bottom fairly well, are nearly free from stiff necks, and when offered for sale always attract marked attention. The variety is without doubt the largest onion grown, samples under special culture sometimes weighing five pounds.....	5	.30	.75	2.50

ONION SETS.

Onion Sets should be planted near the surface as early in the 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 good soil.

Add ten cents per quart if sent by mail.

	Per qt.	Per pk.		Per qt.	Per pk.
White Sets	25	1.75	Potato Onion Sets	20	1.00
Yellow Sets	20	1.50	Top Onion Sets	25	1.50

For larger quantities prices will be given on application.

PARSLEY.

One ounce to one hundred and fifty feet of drill.

Parsley requires rich, mellow soil; sow thickly in drills, one foot apart, and half an inch deep. As the seed germinates slowly, it is best to soak it for a few hours in tepid water before sowing. For winter use, protect it in a glass frame or light cellar.

	Pkt.	Oz.	¼ lb.
Double Curled	5	.10	.25

PARSNIP.

One ounce for two hundred feet of drill; five pounds to the acre.

Sow as early in the spring as the weather will admit, in drills fifteen inches apart, covering half an inch deep. When well up thin out to

five or six inches apart in the rows. Unlike carrots, they are improved by frosts, and it is usual to take up in the fall a certain quantity for winter use, leaving the rest in the ground until spring, to be dug as required.

	Pkt.	Oz.	$\frac{1}{4}$ lb.	Lb.
Abbott's Improved, or Long Smooth. Smooth and quite large; one of the best.....	5	.10	.25	.75



PEAS.

One quart to seventy-five feet of drill; two to three bushels to the acre.

Peas for an early crop should be sown as soon as the ground is in working condition. The soil for their reception should be light, dry and well sheltered. Mild manure, such as leaf mould, has a beneficial effect; but for many of the varieties, the soil cannot be too rich. For general crops the ground should be well manured the previous year which causes them to yield more abundantly. When grown as a market crop, peas are never staked, and are sown in single rows, two or three inches deep, and from two to three feet apart according to the variety or strength of the soil. When grown in small quantities for private use, they are generally sown in double rows, six or eight inches apart, and the tall varieties staked up by brush.

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

Extra Early Varieties.

	Pkt.	Qt.	Pk.	Bu.
Cleveland's Eclipse. The earliest and most productive pea as compared with the hitherto earliest known pea on record. Grows about two feet high. Seed green wrinkled. Smaller than the American Wonder, the pods of which it resembles. Pods true American Wonder in shape and size. A most desirable sort for canners, market gardeners or private family use..	5	.30	2.00	8.00
Cleveland's Alaska. A very early variety, smooth, blue, prolific and sweet. Height two feet, very desirable for early market gardening	5	.20	1.25	4.00
Nott's Excelsior. One of the most valuable of all the wrinkled dwarf peas. As early as the American Wonder, while the pods are larger, fully as well filled, and there are more of them. It grows a half taller than the American Wonder and is a much heavier cropper.....	5	.30	1.50	5.00
Bliss' American Wonder. One of the earliest and best known wrinkled dwarf varieties, grows about nine inches high, and is covered with well filled pods.....	5	.25	1.50	6.00
McLean's Little Gem. A dwarf, prolific, green, wrinkled marrow, very early; about nine inches high.....	5	.20	1.25	4.00
Maud S. A valuable extra early variety. Vines about two feet high. Large well filled pods..	5	.20	1.25	4.00
Laxton's Alpha. A very early wrinkled sort. Very prolific bearer, of fine quality, pods being large and well filled.....	5	.20	1.25	4.00

Second Early Varieties.

Pride of the Market. Grows from eighteen inches to two feet high, and bears grand pods, well filled with large and finely flavored peas. Its robust constitution, enormous productiveness, and superior appearance insure its acceptance as a market favorite.....	5	.20	1.50	5.00
McLean's Advancer. An early, green, wrinkled variety, of delicious flavor; grows about two feet high	5	.20	1.00	4.00
Bliss' Everbearing. Fine wrinkled marrow; pods three to four inches long, well filled with large peas; grows about two feet high.....	5	.20	1.25	4.00

For General Crop.

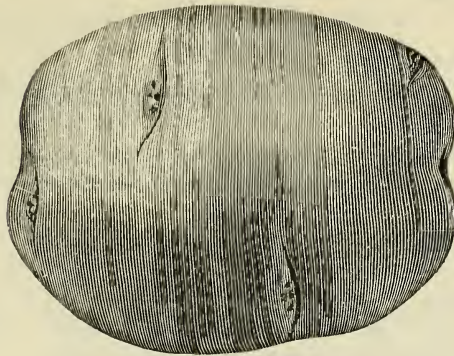
	Pkt.	Qt.	Pk.	Bu.
Carter's Telephone. A wrinkled variety of superior quality. It produces an abundance of large handsome pods, filled with immense peas, which are tender, sweet and of excellent flavor; grows about three feet high.....	5	.20	1.50	5.00
Champion of England. Universally admitted to be one of the richest and best flavored peas grown; grows about five feet high.....	5	.20	1.00	3.50
Yorkshire Hero. A green, wrinkled variety of branching habit; very productive and fine flavor; grows about two and one-half feet high.....	5	.20	1.25	4.00
Dwarf Champion. Has all the good qualities of the Champion of England, but does not grow so high; grows about two and one-half feet high.....	5	.20	1.25	4.00
Veitch's Perfection. A green wrinkled variety of large size, very productive and excellent quality; grows about three feet high.....	5	.20	1.00	3.50
Blue Imperial. A standard old variety, and makes an excellent dry pea for winter use.....		.15	.75	2.50
White Marrowfat. One of the best late varieties; very productive.....		.10	.50	2.00
Black-eyed Marrowfat. An excellent field pea, hardy and productive.....		.10	.50	2.00
Canada Field. Extensively used for field culture.....			.40	1.50
Tall Gray Sugar. A very superior variety of the edible pod sort. Pods very tender and sweet.....	5	.30	1.75	6.00

PEPPER.

One ounce will produce fifteen hundred plants.

Grown largely for pickles. Sow in the hot bed early in April, and transplant into the open ground when the weather is favorable. The plants should be set in warm, mellow soil, in rows eighteen inches apart. The seed may also be sown in the open ground when danger from frost is passed, and the soil is dry and warm. Cultivate in the usual manner, and the crop will be fit for use early in September.

	Pkt.	Oz.
Large Bell. Large and of mild flavor.....	5	.30



SEED POTATOES.

Owing to the short crop of potatoes, the growers with whom we had arranged for our 1898 seed stock were unable to furnish us with the quantity and quality of stock that we desired. We are at present trying to arrange for a quantity of choice seed stock and will be able to quote prices and give varieties before seed time.

PUMPKIN.

One pound will plant two hundred and fifty hills.

Chiefly used for agricultural purposes. Same cultivation as for cucumbers and melons.

Large Yellow. Large size, good for cooking.....	Pkt.	Pt.	Qt.
	5	.10	.20
Sugar. Fine grained, sweet and prolific.....	Pkt.	¼ lb.	Lb.
	5	.25	.80

RADISH.

One ounce for one hundred feet of drill.

Radishes thrive best in a light, rich, sandy loam; heavy or clayey soils not only delay their maturity, but produce crops much inferior, both in appearance and flavor. For a successive supply, sow from the middle of March until September, at intervals of two or three weeks. For an early supply they may be sown in a hot-bed in February

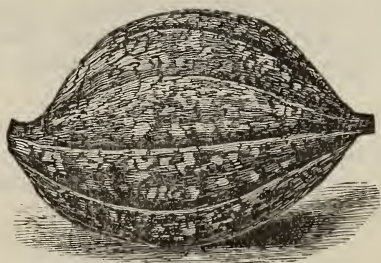
Long Scarlet Short Top. Very long and crisp.	Pkt.	Oz.	¼ lb.	Lb.
	5	.10	.25	.75
Early Scarlet Turnip. Round, scarlet, small, mild and crisp.....	5	.10	.25	.75
Lady Finger. Long, slender, and of a beautiful snow white. It is of very rapid growth, remarkably crisp, brittle and tender. Quality desirable for the market or home garden.....	5	.10	.25	.75

SPINACH.

One ounce to one hundred feet of drill.

Sow in early spring, in drills a foot apart, every two weeks for a succession; and as it grows, thin out for use. For fall use, sow in August, and for winter crop in September. Cover that which is left out over winter with straw or leaves, after the weather becomes quite cold.

	Pkt.	Oz.	¼ lb.	Lb.
New Thick-Leaved. Has very large and thick leaves	5	.10	.20	.50
Long Standing. An improved round seeded strain of excellent merit, having all the good qualities of the ordinary sorts and continuing in condition for use much longer. The leaves are smooth and very dark, rich green. Very popular with market gardeners.....	5	.10	.20	.50



Hubbard Squash.

SQUASH.

One ounce of summer varieties will sow forty hills; one ounce winter varieties will sow fifteen hills; four pounds per acre.

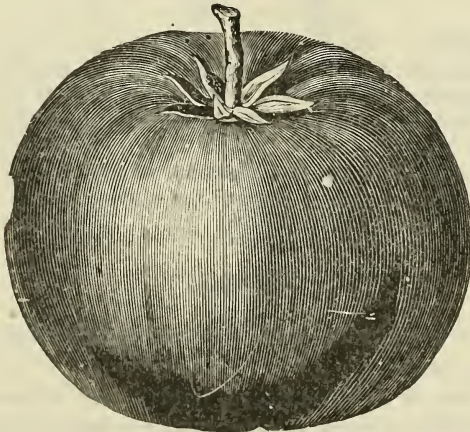
Any good rich soil is adapted to the growth of the Squash. They only thrive well in a warm temperature, as all of the varieties are tender annuals; and the seed should not be sown in spring until all danger from the frost is past, and the ground is warm and thoroughly settled. The hills for bush varieties should be about six feet apart, for running sorts, ten feet. Leave two plants to a hill and keep covered in the early stages with plaster.

	Pkt.	Oz.	¼ lb.	Lb.
Summer Crookneck. Early, productive, and of good quality; fruit bright yellow.....	5	.10	.25	.75

	Pkt.	Oz.	¼ lb.	Lb.
Hubbard. One of the most desirable varieties in cultivation; color, dark green; flesh, bright orange-yellow; fine grained, very dry, sweet and rich flavored; keeps perfectly good throughout the winter.....	5	.10	.25	.75
Boston Marrow. A fall and winter variety, very popular in the Boston market; of oval form; skin thin; when ripe, bright orange; an excellent keeper and of superior quality.....	5	.10	.25	.75
White Bush Scalloped. An early flat scalloped shaped variety; very productive.....	5	.10	.25	.75
Turban. Early fall variety; orange-yellow flesh of good flavor.....	5	.10	.25	.75

TOBACCO SEED.

	Pkt.	Oz.	¼ lb.
Connecticut Seed Leaf. Best adapted to the climate of the Northern States, as it is more hardy and endures the cold better than the tender varieties grown South	5	.30	1.00



Livingston's Beauty Tomato.

TOMATO.

One ounce will produce fifteen hundred plants. This vegetable is one of the most important of all garden products. They thrive best in a warm, light rich soil. For early plants, sow about the first week in March in a hot-bed, or in boxes or pots in a warm window. When the

plants are about two inches high, set out in boxes, three inches deep, four inches apart, in the same temperature, or pot singly. If again transplanted before setting out, the plants will be still more stocky. Set out in the open ground about the first of June, four feet apart each way, using a shovelful of rotted manure in each hill. Keep well sheltered and watered until they are established, after which let the fruit have plenty of sun.

	Pkt.	Oz.	¼ lb.
Livingston's Beauty. Color very glossy crimson; grows in clusters of four or five fruits; large and solid	5	.25	.75
Livingston's Favorite. Productive; good flavor; few seeds; flesh solid; smooth and handsome.....	5	.25	.75
Livingston's Perfection. Early, large, smooth and solid; blood red color.....	5	.25	.75
Trophy. Very large, solid and of fair quality.....	5	.25	.75
Atlantic Prize. This tomato is the result of many years' careful selection by one of the most successful tomato-growers of New Jersey. It is very early, fruit is of good size, round, very solid, and of excellent quality	5	.25	.75
Crimson Cushion. For so large a tomato it is very early, very smooth, of a bright scarlet crimson. Ripens almost completely to the stem end. The flesh is so firm and solid that it requires four times the quantity to produce a pound of seed than it does of ordinary sorts. Without doubt the most prolific of any variety yet brought out. A grand tomato for slicing or canning.....	5	.50	1.50

TURNIP.

One ounce for one hundred and fifty feet of drill; one to two pounds in drills for an acre.

Turnips do best in highly enriched, light, sandy or gravelly soil; sow the earliest varieties as soon as the ground can be worked in the spring, in drills twelve to eighteen inches apart. For a continuous supply through the season sowings should be made every two weeks until the last of July; from which time until the middle of August the principal sowings are made for fall and winter use. Swedish or Ruta Baga turnips are largely grown for a farm crop, as well as for the table; make sowings from the tenth of June until the first of July, in drills two to three feet apart, and the plants when well up should be thinned to ten

inches apart. They are best preserved in a pit or cellar during the winter, and are excellent for the table early in spring.



Carter's Imperial Swede Ruta Baga.

	Pkt.	2 oz.	¼ lb.	Lb.
Carter's Imperial Swede Ruta Baga. A most excellent sort for either table use or feeding stock. Flesh yellow, solid, sweet and rich. Purple top, hardy and heavy yielder.....	5	.10	.20	.60
American Purple Top Ruta Baga. Flesh solid, yellow, sweet and of fine flavor. An excellent keeper for winter use.....	5	.10	.20	.60
Skirving's Purple Top Ruta Baga. A very popular variety. Large, yellow, firm flesh, sweet, and a good keeper.....	5	.10	.20	.60
White Egg. Oval; early, handsome, and sweet	5	.10	.15	.50
Purple-Top Strap Leaf. Best variety for main crop; equally good for spring or fall sowings; white flesh.....	5	.10	.15	.50



Purple Top Strap Leaf Turnip.

HERB SEEDS.

	Pkt.	Oz.
Sweet Marjorum	5	.25
Sage.....	5	.20
Summer Savory.....	5	.25
Balm	5	.25

VEGETABLE PLANTS.

Cabbage. Transplanted plants, per 100.....	.60
Tomato. Per box of one dozen.....	.30
Celery. Per 100 .....	.75
Cauliflower. Per dozen, 20; per 100.....	1.00

FLOWER SEEDS.

NASTURTIUM—TALL.

Elegant profuse flowering plants for verandas, trellises, etc. The seed pods can be gathered while green and tender, for pickling. Hardy annuals.

	Per pkt.	Per oz.
Tall, Mixed. Fine colors.....	5	.10

NASTURTIUM—DWARF.

The dwarf varieties are among our most popular plants, standing any amount of heat and drought, growing vigorously and flowering freely all summer and fall; excellent for massing and ribboning, doing well even in poor soil. Hardy Annuals, 1 foot.

	Per pkt.	Per oz.
Dwarf, Mixed. Fine colors.....	5	.10

SWEET PEAS.

Very lovely, beautiful, fragrant, free blooming, climbing plants. Sweet Peas are grown very extensively by florists and gardeners for cut flowers, and when placed in water will last many days, and their sweet perfume delights many.

Supported by common pea sticks they form admirable screens for protecting tender plants and excluding unsightly objects. They are invaluable for trailing and trellis work and covering fences, etc.

The more the flowers are cut the more freely they will bloom.

	Per pkt.	Per oz.
Blanch Ferry. Pink Standard; white petals.....	5	.10
Blushing Beauty. Soft pink, suffused with lilac.....	5	.10
Butterfly. Standards and wings white, faintly suffused with lavender. Entire flower edged blue.....	5	.10
Cardinal. Crimson scarlet.....	5	.10
Carmine Invincible. Brightest crimson.....	5	.10
Countess of Radnor. Delicate lavender.....	5	.10
Delight. White, crested with crimson.....	5	.10
Emily Henderson. A distinct and valuable white variety	5	.10
Indigo King. Very dark purple and indigo.....	5	.10
Imperial Blue. Bright blue, rather dark.....	5	.10
Mrs. Sankey. The purest white, the most perfect form, the largest size, and a profuse bloomer.....	5	.10
Princess Beatrice. Delicate blush pink, marked with deeper shades	5	.10
Purple Prince. Maroon, shaded with bronze purple, wings blue	5	.10
Primrose. Pale primrose yellow, novel and distinct.....	5	.10
Queen of England. White. Of large size.....	5	.10
Splendor. Coppery crimson suffused with rosy pink. Very rich	5	.10
Choice Mixed. A mixture of over twenty choice varieties.	5	.10

GRASS SEEDS.

At market prices at time order is received. All inquiries for quotations will be promptly answered. All of our grass seeds are tested, and a guarantee, showing the percentage of purity, given with every lot of seed put out.

Timothy or Herd's Grass. The best grass for hay; 45 lbs. to the bushel.

Red Top. A valuable grass and extensively cultivated; 10 lbs. to the bushel.

Fancy Red Top. Clear seed.

Rhode Island Bent. Very fine lawn grass; 10 lbs. to the bushel.

Orchard Grass. Valuable on all dry soils, very valuable as a pasture grass; 14 lbs. to the bushel.

Fowl Meadow Grass. Grows tall and thick, succeeding best on low moist land; 10 lbs. to the bushel.

Kentucky Blue Grass. An excellent variety for pasture. Also valuable for lawns when mixed with other grasses; 14 lbs. to the bushel.

MILLETS.

Millets should be sown in June and July, and are annual forage plants of thick growth, valuable for green fodder or hay, maturing in fifty to seventy-five days from the time the seed germinates, producing an abundant yield of forage, relished by all kinds of stock. They must be cut while in blossom to make good hay. Prices subject to market changes.

Hungarian Grass. Early; grows two to three feet high; abundant foliage; withstands drought and yields well on light soils.

Golden Millet. Requires a dry, light, rich soil, and grows two and a half to four feet high, with a fine bulk of stocks and leaves, and is excellent for foraging.

CLOVERS.

Prices subject to market changes.

There are no plants so valuable for fertilizers as the clovers. They have the faculty of absorbing nitrogen from the air, and also of rendering available much of the inert plant food of the soil. Their long, powerful tap roots penetrate to a great depth, loosen the soil, admit air, and by their decay add immensely to the fertility of the soil. The seed may be sown in fall or spring; the best results will come from sowing in the spring, and is often sown on the late snows of April.

Medium Red Clover.

Pea Vine or Mammoth Clover.

Alsike Clover.

White Dutch Clover. Valuable for pasture and for lawns.

Scarlet or Crimson Clover. This variety is fine for soiling cattle; has a beautiful blossom.

GRAINS.

Prices subject to market changes.

Wheat, Spring Rye, Winter Rye, Barley, Oats, Silver Hull Buckwheat, Common Buckwheat, Indian Wheat or Rough Hulled Buckwheat.

All our grains are selected expressly for seed, and are strictly pure and true.

All inquiries for quotations for grass seeds, grains, etc., will be promptly answered, and samples sent by mail when desired.

Dunning's Lawn Grass Seeds.

One Pound Will Sow Four Hundred Square Feet.

This is a mixture of the different varieties of grass seed, which is best suited to this climate for lawns, grass plots, cemetery lots, etc.

A liberal quantity of seeds should always be used to insure the best results. Per pound, 25 cents. If sent by mail, add eight cents per pound for postage.

English Lawn Fertilizer.

An Odorless Chemical Fertilizer for Lawns, Flower Beds and Kitchen Gardens.

This is a high-grade chemical fertilizer, especially prepared to promote the vigorous and healthy growth of luxuriant grass, enabling it to withstand rough usage and the protracted heat of summer.

Being free from weed seeds, and odorless, it is far superior to unsightly and strong-smelling stable dressing for use on lawns and tennis courts.

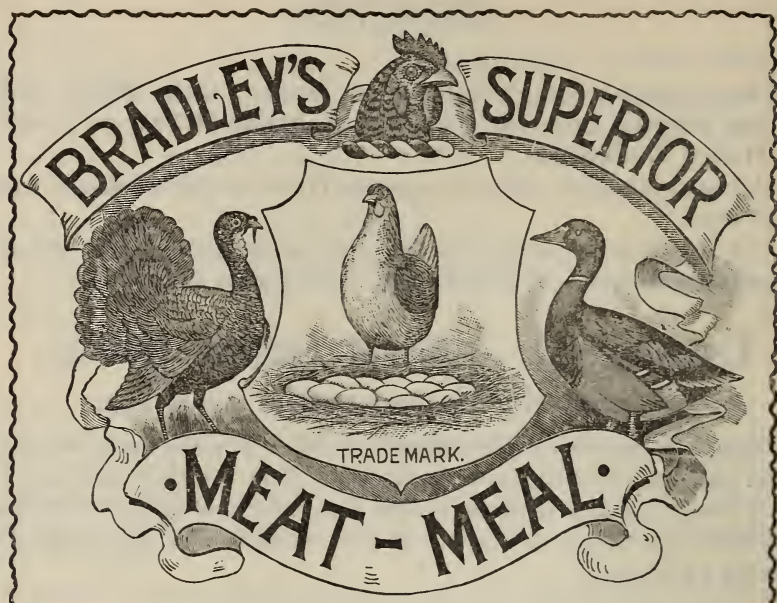
Ten pound bags for 250 square feet.....	\$.50
Twenty-five pound bags for 600 square feet.....	1.00
Fifty pound bags for 1200 square feet.....	1.50
One hundred pound bags for 2500 square feet.....	2.50

BRADLEY'S CONCENTRATED FLOWER FOOD.

For house plants and florists' use.

This food is composed of all the constituents requisite for perfecting the growth of all flowering plants.

One pound, 10c. Three pounds, 25c.



is beyond question the best food ever manufactured for Hens, Turkeys, and Ducks. Its continual use by the largest Poultry Raisers proves it is unequalled for quickly growing large-sized birds of fine flavor, and for producing large yields of superior quality eggs.

PRICES.

100 lb. bags	Free on board cars in Bangor.	\$2.25
50 lb. "	" " "	1.25
25 lb. " (Trial size)	" " "	.75

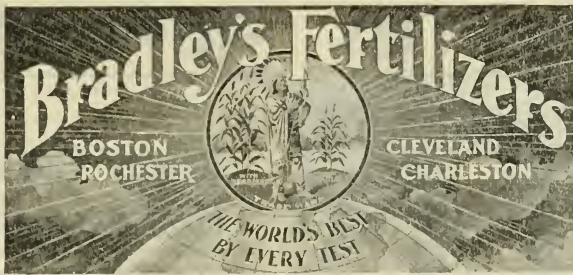
Prepared exclusively by

BRADLEY FERTILIZER COMPANY,

No. 92 State Street, BOSTON.

For sale by R. B. DUNNING & CO., and local agents everywhere.

THERE'S NOTHING LIKE **MICA CRYSTAL CRIT** FOR POULTRY YARDS.



FOR ALL GENERAL FARMING

are without doubt the best fertilizers in the world for producing the largest possible crops of Grass, Grain and Vegetables in the shortest time. The Bradley Fertilizer Co. manufacture fertilizers of all grades, and for all crops; and, being the largest manufacturers in the world, their facilities for furnishing all kinds of fertilizers and agricultural chemicals at the lowest prices are absolutely unequalled.

Their leading brands are

BRADLEY'S SUPERPHOSPHATE

Bradley's Superphosphate, the pioneer of the fertilizer industry in the United States, has been more extensively used than any other brand of fertilizer in the world.

From its unvarying quality and uniform condition it has gained the name that more plainly bespeaks the estimate in which it is held among the farmers than volumes of praise—"the Old Reliable."

As it is a complete fertilizer, rich in available phosphoric acid, ammonia, and potash, it can be used either with or without barnyard manure.

BRADLEY'S POTATO MANURE

For Growing Smooth, Sound Potatoes of the Best Quality Without Barnyard Manure.

Bradley's Potato Manure is in no sense a theoretical or experimental mixture, but is prepared from formulas which repeated field tests have proven will produce the largest crops of smooth, sound potatoes.

The universal testimony of leading farmers is convincing that it gives the best of satisfaction, and at a considerable saving in cost over many of the high-priced "special potato manures" whose alleged scientific combination is their principal claim to the farmer's patronage.

BRADLEY'S COMPLETE MANURE

For Potatoes and Vegetables, Corn and Grain, Top Dressing Grass and Grain, with 10 per cent. Potash.

These manures are the richest and most concentrated fertilizers sold, as has been abundantly proven by actual results in the field. They are manufactured from the very best plant-food materials obtainable, combined in such form and proportions as long practical experience has proven will yield the largest crops of the best quality.

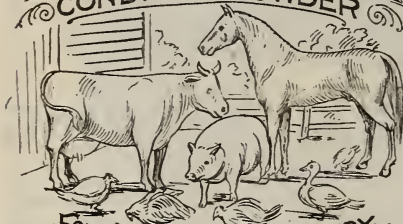
Bradley's Complete Manures are in the fullest sense "complete" fertilizers, and the three grades furnish complete plant food in the best forms for all crops grown.

Send to us for finely illustrated pamphlets, describing all of their brands, and let us quote you prices on these unequalled fertilizers before purchasing elsewhere.

To make Hens lay, feed "Bradley's Superior Meat Meal."

POULTRY SUPPLIES!

**RUST'S
HAVENS' CLIMAX
CONDITION POWDER**



...FOR ANIMALS AND POULTRY...
SURE CURE FOR GAPES AND FOWL CHOLERA

RUST'S ...

**Havens' Climax
Condition Powder**

For the Prevention and Cure of
Gapes, Fowl Cholera, Diarrhoea,
Indigestion, Catarrh, Debility,
Liver Diseases, Rheu-
matism, Etc.

13 ounce package.....25 cents
32 " box.....50 cents
5 pound box.....One Dollar

Rust's Egg Producer.

This preparation supplies just what
nature needs for producing

**Eggs,
Plumage,
Growth and
Development,**

And in the exact proportions required.

1 pound Box.....25 cents
2 1-2 pound Box.....50 cents



Rust Havens' Roup Pills. These pills act directly on the glands
and mucous membrane, allaying all tendencies to fever and carrying
off all morbid matter from the system. Per box of 48 pills. 25 cents.

Bradley's Superior Meat Meal. See page 28.

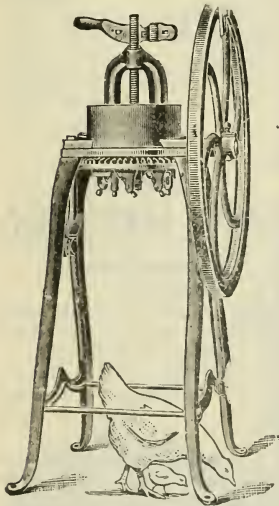
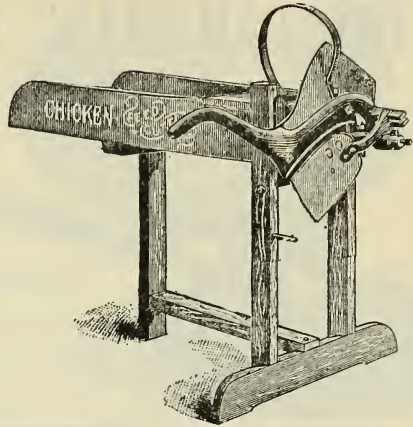
Mica Crystal Grit. 100 pound bag.....\$1.00
Cracked Poultry Bone. 100 pound bag..... 2.25
Bone Meal for Poultry and Cattle. 100 pound bag..... 2.25
Ground Meat Scraps. 100 pound bag..... 2.25
Ground Oyster Shells. 100 pound bag..... .75

Chicken Lever Feed Cutter.

This is a highly efficient machine for cutting clover hay or other feed into extremely short lengths.

The raising of the lever opens the gate and allows the feed to be pushed forward, while the down pressure holds the feed securely under the knives without slipping, and either a long or short cut can be made. It will be found of great convenience by all users.

Price, \$5.00.



No. 2 HAND.
Weight 140 lbs. Price \$18.40.

Mann's Green Bone Cutters.

The most successful hand or power machines on the market for cutting green bones

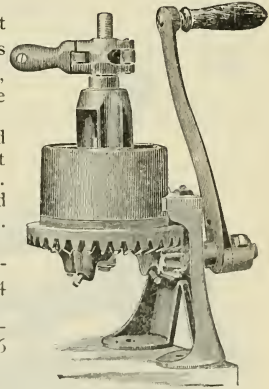
No. 6, Post Cutter, weight 98 lbs., price \$16.00.

No. 2, Standard Bone Cutter, weight 140 lbs., price \$18.40.

No. 8, Double Hand Cutter, weight 180 lbs. price \$22.40.

No. 10, Small Power Cutter, weight 174 lbs., price \$26.00.

No. 14, Large Power Cutter, weight 426 lbs., price \$76.80.



No. 1 CRANK,
Weight 30 lbs. Price \$5.00.

NO. 1 CRANK BONE CUTTER,

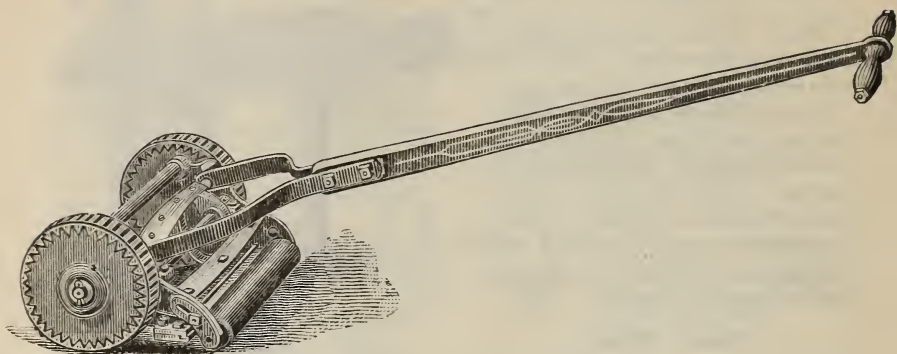
A Grand Good Bone Cutter for a Little Money.

This cutter is designed expressly for small flocks. It is strong and durable and greatly superior to any other Bone Cutter for the price. Cuts any kind of bone, hard, dry or green.

PRICE LIST.

No. 1, with Crank, weight 30 lbs.....	\$ 5.00
No. 1, with Balance Wheel, weight 55 lbs.....	7.00

THE "THOMAS" LAWN MOWER



Its admitted Superior Points over all lawn mowers:

1st—Lightest Draft.	4th—Best Looking.
2d—Cuts Highest Grass.	5th—Greatest Range of Work.
3d—Simplest and Strongest.	6th—Adjustability.

Width of Cut.	Manuf'r's Price.	R. B. D. & Co.'s Price.
14 inches.....	\$17.00	\$6.00
16 inches.....	19.00	7.00
18 inches.....	21.00	8.00

THE Sterling Lawn Mower.

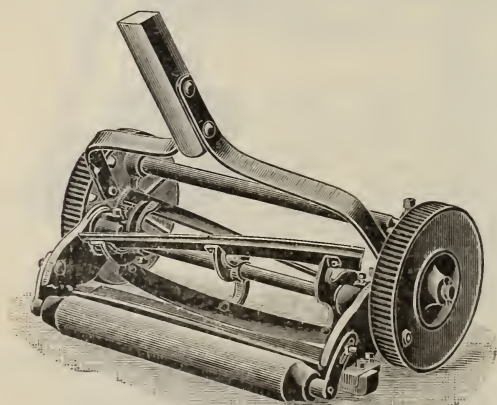
**Medium Priced,
But Good.**

This Mower is made with an open reel, with three knives, 7 1/4 inch wheels.

It has a positive clutch, which catches at any and all points, with either or both wheels in operation.

The draft is very light, and runs readily and easily with a boy or man pushing it.

It is made of the finest material, has fine workmanship on it, nicely furnished and is a thoroughly good Mower.



Width of Cut.	Manuf'r's Price.	R. B. D. & Co.'s Price.
14 inches.....	\$17.00	\$4.00
16 inches.....	19.00	4.50

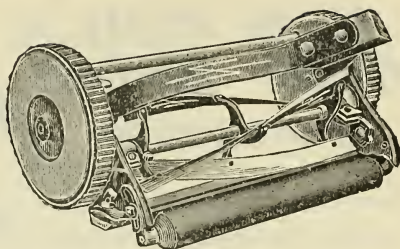
Really the Finest Mower Ever Made at the Price.

LAWN RAKES.

Wood Lawn.....	\$.40
Eureka Lawn.....	.40

"The Bangor" Lawn Mower.

This mower is made with an open reel, with three knives and 8 1-4 inch traction wheels.



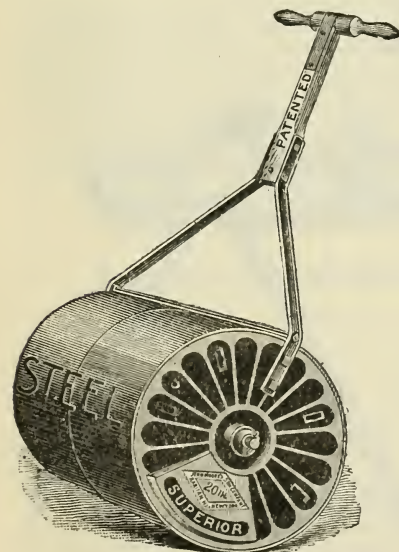
We guarantee that this mower will do perfect work. It is made of good material, and its workmanship, finish, construction, adjustment, everything about the mower, in fact, is of first quality.

The ratchet is simple and positive, having for a pawl a Solid Steel Ball which works in a pocket in the pinion when the machine is not in motion, and by the action of the pinion when in motion this ball is thrown into a corresponding pocket in the back cap which locks the two together, thus driving the reel.

THE CUTTER BAR is of solid steel and has no cast iron parts which easily break, as have other mowers. The adjustment is from the reel and is perfectly simple.

The best mower ever put on the market for the same money.

Width of Cut.	Price.	Width of Cut.	Price.
12 inch.....	\$3.00	16 inch.....	\$3.50
14 inch.....	3.25	18 inch.....	3.75



Superior Steel Hand-Power Roller.

Wet soil and grass clippings will not stick to steel as they will to cast iron.

Smooth surfaces and close joints only, will perfect Lawn, Walk or Tennis Court.

As rolling is most effective when the soil is moist and pliable, our Steel Rollers are the only implements fully equal to needs of those who wish to give the limit of finish to their walks, lawns and tennis courts.

The sections are made of smooth rolled steel.

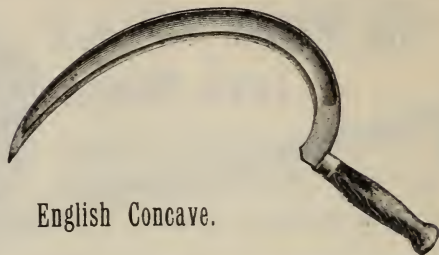
The axles are of polished machinery steel, and the journal boxes are of lathe bored and babbitted to reduce friction.

The handles stand erect automatically. The rims are cushioned to prevent breakage and deaden the disagreeable noise common to ordinary Rollers when in use.

No.	Sections Each.	Track.	Diameter.	Weight.	Price.
No. C.....	2	20 inches	20 inches	275 lbs.	\$13.00
No. D.....	2	24 inches	20 inches	300 lbs.	15.00

**ENGLISH CONCAVE
Grass Hooks.**

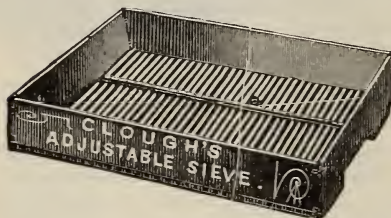
The Best Grass Hook Made.



Price.....50 cents
Common Grass Hooks.....25 cents

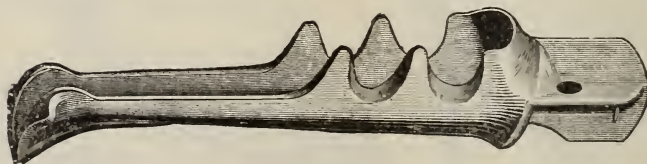
English Concave.

Clough's Adjustable Sieve.



In offering this Adjustable Sieve to farmers and others, we know that they will find it useful and valuable for separating foul seed from grain, and sifting out the small grains, thereby getting the most vigorous kernels for seed; also for cleaning and sorting beans, peas, etc.

Price, \$1.75.



POST'S IMPROVED EUREKA SAP SPOUT.

WITH PATENT AIR TRAP.

This is the only Sap Spout that is made on strictly scientific principles. They are the most simple, durable and economical. They apply to the tap hole in the tree firmly and without leakage or breakage and obstruct no pores of timber.

Price, per hundred.....\$2.00

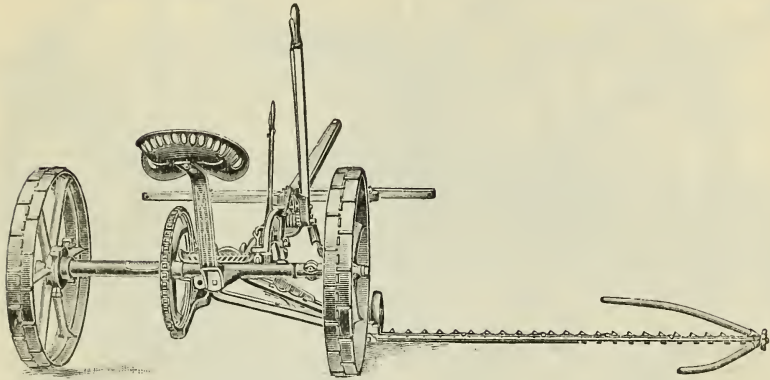
RUDDY HARVESTER OIL.

A perfect lubricant for all kinds of Farm Machinery, Threshing Machines, Wind Mills, etc.

Price, per quart can.....30 cents.

Price, per gallon.....75 cents.

The Worcester Buckeye Mower.



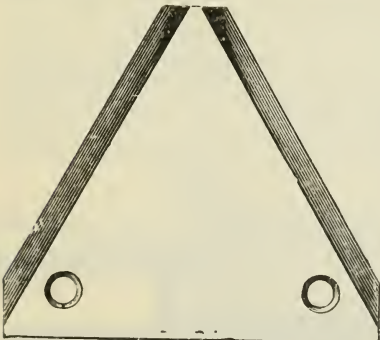
New Chain Gear Mower.

⚡ **THE LIGHTEST DRAFT MOWER** ⚡
EVER PUT IN GRASS.

The Buckeye has always been popular for its durability. The mechanical principles on which its general design rests, were proved correct and desirable many years ago and these are unchanged. Its general adoption in New England and its steady and increased growth of sales, in face of the sharpest competition, are a sufficient demonstration of its superior merit.

The Buckeye will meet the most exacting demands in every variety of grass-cutting.

Send for descriptive Catalogue and Price List. We carry a complete line of repairs for the Buckeye Mower.



SECTIONS.

We carry a full line of sections for all the leading mowers.

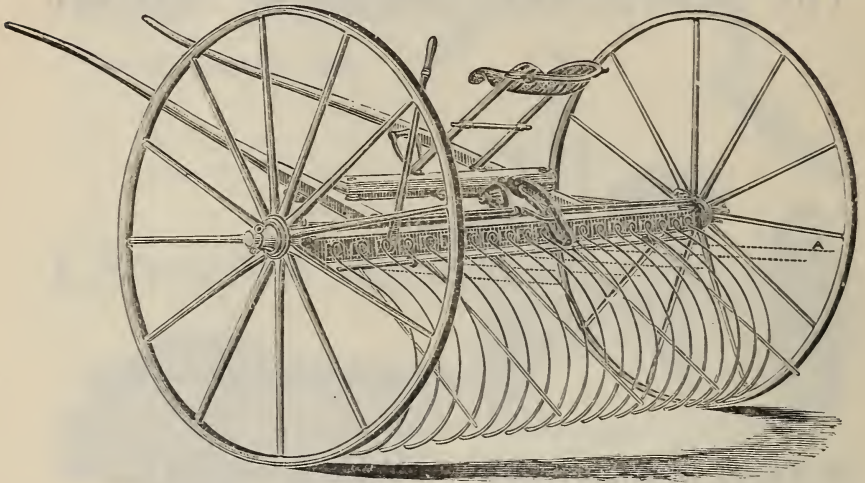
Farmers can have their orders promptly filled by sending directly to us for sections for all kinds of machines.

In ordering be sure and send size of section wanted.

Save Money by Ordering Sections From Us.

PRICE—Sections, any kind, 6 cents each; in boxes of 25, 5 cents each, rivets included.

New York Champion Horse Rake.



The New York CHAMPION Rake Has Many Imitators, but No Equals.

Why It Takes the Lead!

- It has our patent tooth to prevent scratching.
- It has no springs to get out of order.
- It produces no jar on the thills when dumping.
- Its thills work as freely as those on a carriage.
- It will not scratch up fine seeding.
- It will run over trash lying on the ground and leave it there.
- It is so easily managed that a boy who can drive a horse, can use it as well as a strong man.
- It can be held down to make very large windrows, or bunch them up.
- It is very easy to keep the teeth up after going over a windrow.
- It dumps damp part of windrow on top, and saves use of hay tedder.
- Our patent oscillating cleaner has a spur pointing downward on each end pin, and is the only device that fully prevents the hay from rolling and working into the wheels. The cleaner raises gradually as the teeth fill, and by its weight gives a compact windrow, slid—not rolled together, which is left thoroughly bottom side up, damp part on top and exposed to sun and wind.

Every Rake Warranted. Price \$20.00.

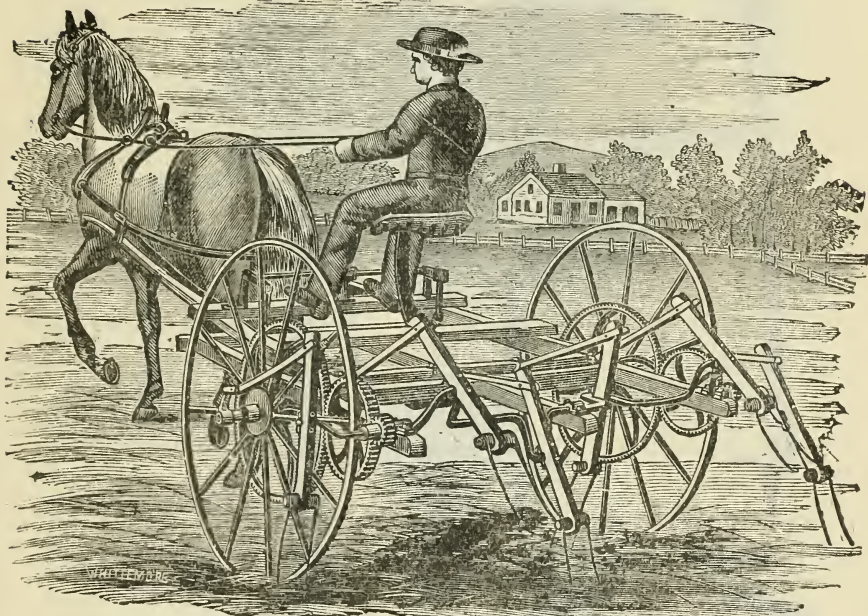
THE
Lightning
Hay
Knife.



Solid Steel. Price \$1.00.

Bullard's Improved Hay Tedder

FOR TURNING AND SPREADING HAY.

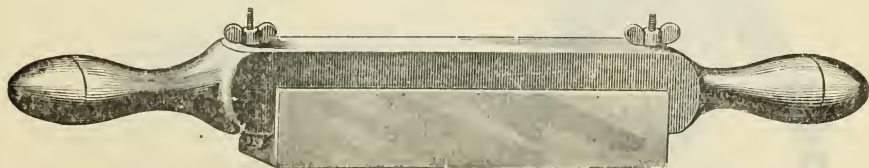


The Bullard Improved Hay Tedder having been submitted to the severest test of field work, is admitted to be the only one yet offered to the public that will thoroughly spread long, heavy grass, taking it up from the bottom, tossing it gently into the air, and leaving it light upon the ground for free access of sun and air.

The Bullard Tedder has outlived scores of experimental machines and is the only Tedder that has stood the tests of time.

Write for Prices.

THE DOLLAR MOWER KNIFE SHARPENER

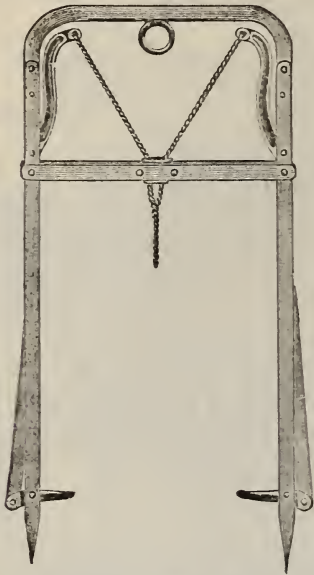


Is the handiest and best tool for sharpening MOWER KNIVES. With it the sections can be ground back to the angle, and the knife sharpened in the field. It is to the Mower Knife what the whetstone is to the scythe. No water required. Will not glaze. Saves its cost in one days' use.

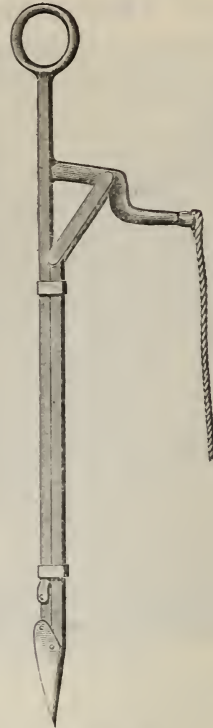
Price \$1.00.

Extra Stones 40 Cents.

Horse Pitchforks.



Double. Price \$1.00.



SINGLE.
Price, \$1.25.

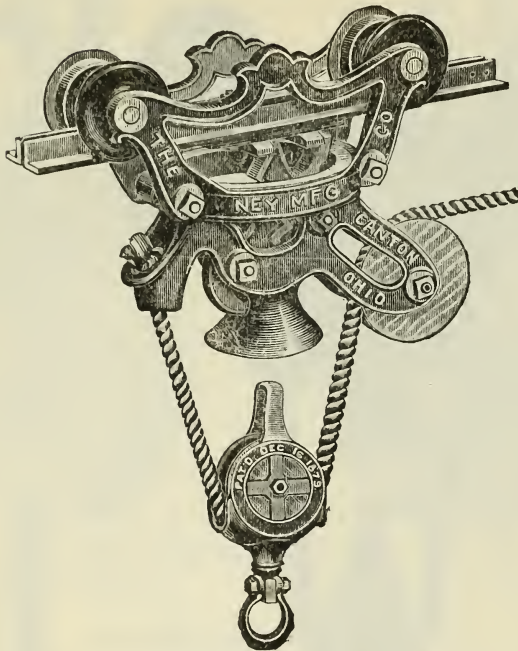


STEEL GRAPPLE.

It is made large and heavy, from the best of steel, shaped to make a sure grip; has a strong chain and an extra heavy rivet.

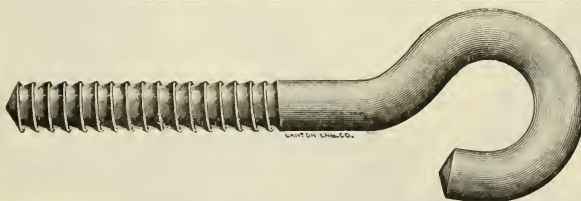
Price, 50 Cents.

Ney's Swivel Reversible Steel Track Hay Carrier.



This carrier possesses advantages as a reversible carrier that cannot be found in any other machine. It will not pass the Bumper or Trip-Block while in operation, has the most simple lock of any carrier yet produced. The lock is positive, and the load is held sure, and cannot fail to work perfectly.

Price of carrier.....	\$4.00
Price of steel track per ft.....	.12
Track comes in 6, 8 and 12 feet lengths.	
Rafter Brackets for steel track.....	75 cents per doz.
Rafter Hangers " " ".....	75 cents per doz.

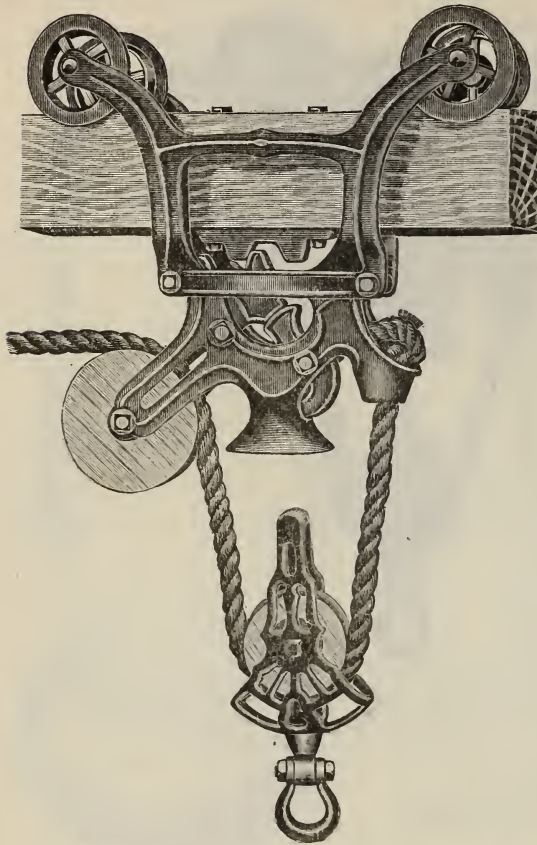


Wrought Iron Floor Hook.

Made of 3-4 inch wrought iron, with coarse, sharp, dished thread.

Price, 15 Cents.

Ney's Swivel Reversible Wood Track Hay Carrier,



For 4x4 Wood Track.

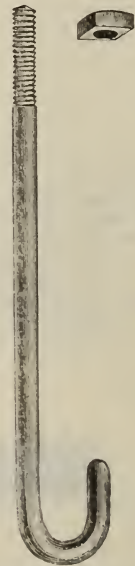
This carrier is made entirely of malleable iron. All wheels revolve on turned iron bushings. Most simple lock ever devised: contains no springs, lugs or pins to break or wear out. Will not pass the trip block while in operation. The most convenient Reversible Carrier on the market.

Price, \$3.50.



RAFTER BRACKET for Wood Track.

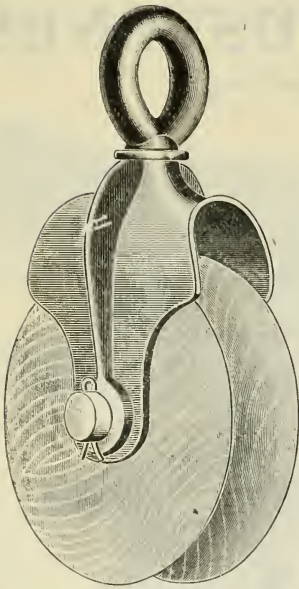
75c per Dozen.



RAFTER HANGER

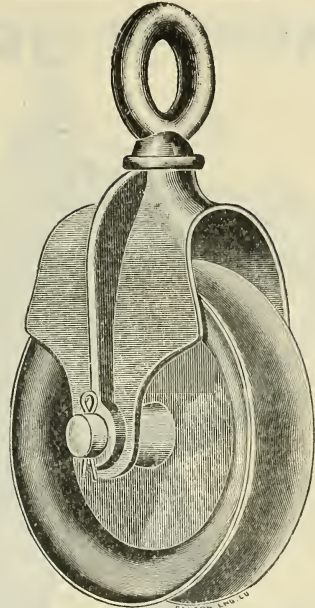
for Wood Track.

75c per Dozen.



Iron Frame Maple Sheave Pulley.

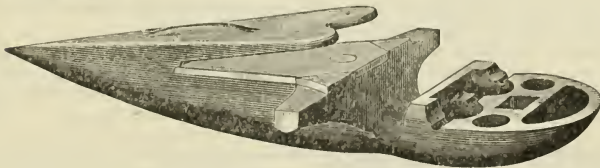
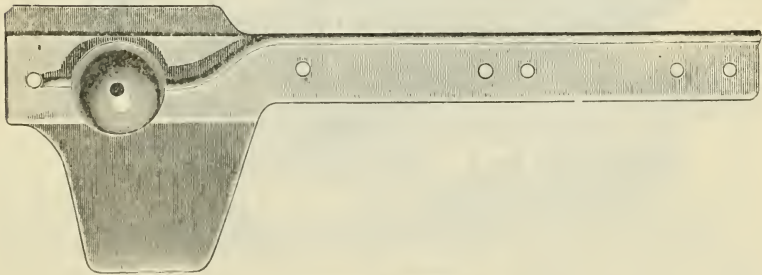
Price 25 Cents.



Iron Frame Iron Sheave Pulley.

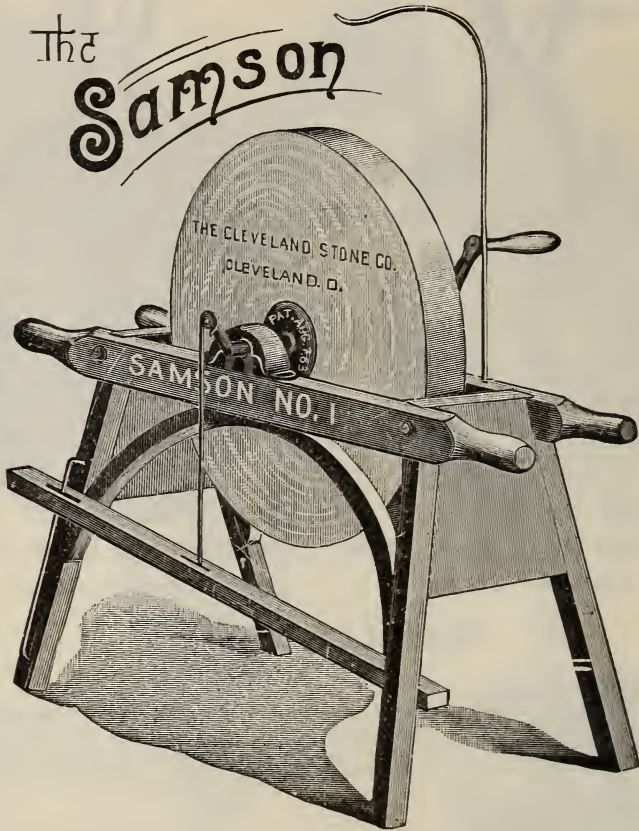
Price 25 Cents.

MANILLA ROPE,
ALL SIZES.



Mower Knife Heads and Guard Fingers for all the Leading Mowers.

MOUNTED GRINDSTONES.



Mounted With Specially Selected Stone.

This frame is made of seasoned hardwood. The legs are securely gaged into the side pieces and the ends are in one piece. Two bolts at each end pass through the entire frame from side to side. The ends of the side bars are neatly turned to serve as handles.

The "SAMSON" being strongly braced and bolted, stands absolutely solid. It is one of the strongest and most showy frames made.

No. 1. Stone from 24 to 25 inches in diameter.....\$3.25

No. 2. Stone from 21 to 22 inches in diameter..... 3.00

When not otherwise ordered, we ship Mounted Grindstones knocked down. If desired set up, it should be so specified.

UNMOUNTED GRINDSTONES. We carry in stock a fine assortment of unmounted stones of superior quality. Specially selected Nova Scotia grit.

Price, Per Pound, 1 1-2 Cents.

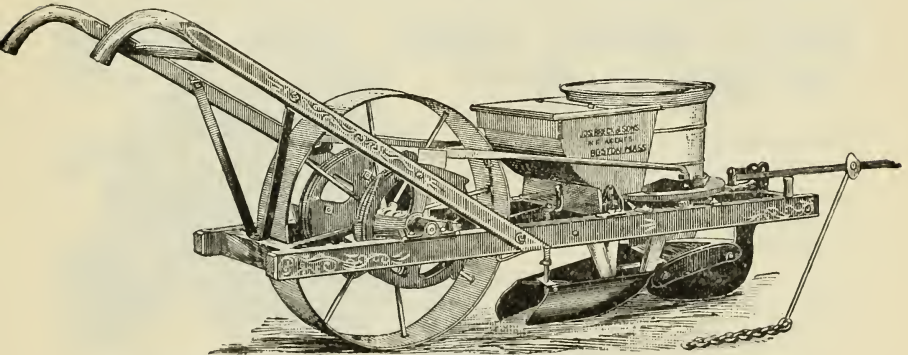
THE ÷ KEMP ÷ MANURE ÷ SPREADER.



The Kemp Manure Spreader will evenly and thoroughly spread all kinds of manure found upon the farm, from the roughest and toughest down to the finest, including ashes in all conditions, wet or dry, and the time required to spread a load is from one and a half to two minutes, without manual labor.

It can be regulated to spread different quantities of manure to the acre.
Send for Descriptive Circular and Price List.

The "KING OF THE CORNFIELD" Corn Planter and Fertilizer Distributor.

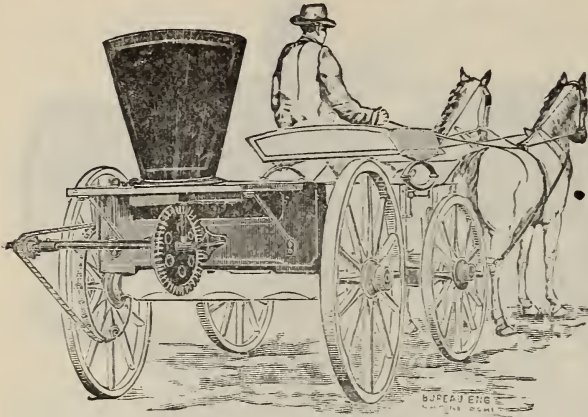


Superior to all for Planting Field Ensilage and Fodder Corn, Broom Corn, Beans, Peas, Beets and Other Seeds of Like Size.

This planter is perfectly adapted to every requirement; durable and simple in construction: not liable to get out of order, in consequence of its having no gears, chains or other complicated parts to break or wear out. Anyone can at once understand and manage it. An important feature in this planter is that none of the working parts, except the Drive Wheel, are in motion only at the instant the seed and fertilizer is dropped in the hill, then it remains still until the next hill is reached. Corn planted by this machine germinates much quicker and comes up much more uniformly than if planted by hand.

Circulars and price list mailed on application.

Racine Broadcast Seeder.



It will sow perfectly any quantity to the acre of all kinds of grain. Wheat, Oats, Barley, Rye, Buckwheat, etc., or Grass Seeds, Clover Millet, Timothy, Hungarian, etc. It will also sow Flax Seed, Hemp Seed, Peas, Corn and fertilizers, in fact anything which requires broadcasting, in a most satisfactory manner. It is the latest Wagon End Seeder on the market, and superior to all others. It is heavier and stronger than any other seeder in use.

PRICE, \$9.00.

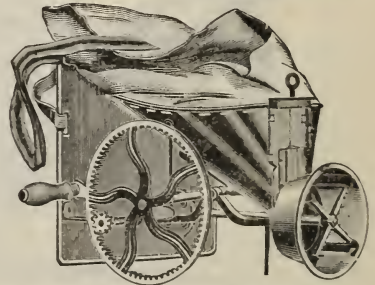
Send for descriptive circular.

Pierce's Improved Cahoon's Patent Broadcast SEED SOWER

For sowing Wheat, Barley, Oats, Buckwheat, Rye, Grass Seed, etc. Sows from four to eight acres per hour, at a common walking gait, throwing out wheat about forty feet wide.

A person entirely unused to sowing by hand can use this machine with perfect success.

Price, \$3.50.



AUTOMATIC HAND CORN PLANTER.

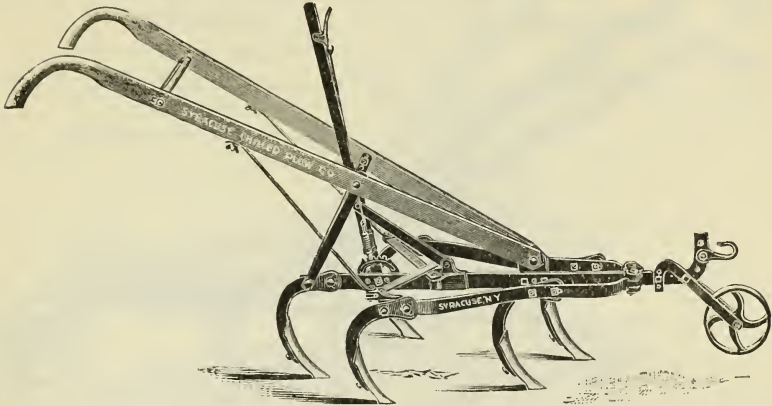
Plants as fast as a person can walk. Simple and well made.

Price, \$2.50.



Steel Frame Lever Cultivator.

This is the best Lever Cultivator ever put on the market for the money.

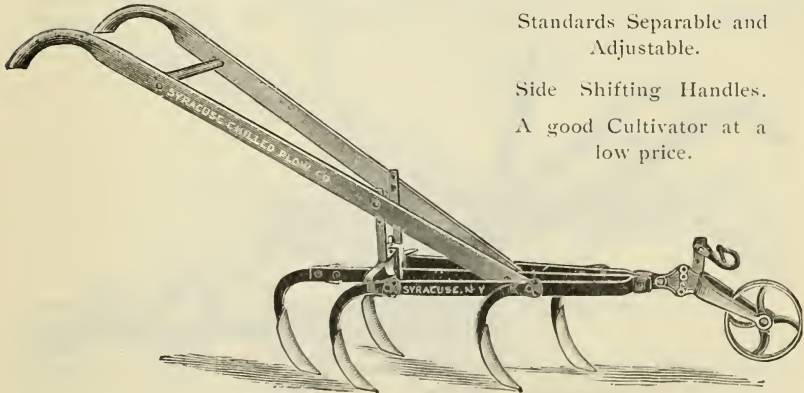


No. 121.

Made with stiff heavy steel frame, steel wheel straps, strong, durable and steady running.

- No. 121.—Expanding Lever, five 3 inch Points. (See cut.).....\$4.00
 No. 123.—Expanding Lever, five 3 inch Points, Wing Points and Shovel Point 4.50

SYRACUSE - STEEL - FRAME - CULTIVATOR.



No. 81.

Standards Separable and Adjustable.

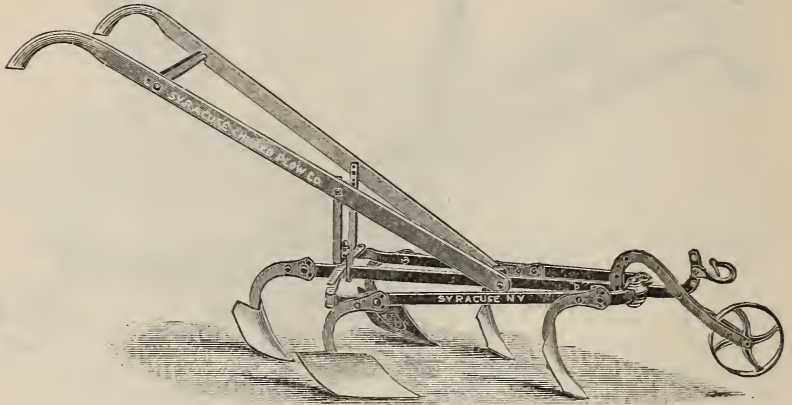
Side Shifting Handles.

A good Cultivator at a low price.

- No. 81.—Five 3 inch Points and Wheel. (See cut.).....\$3.00
 No. 83.—Same as No. 81 with Wing Points and Shovel Point added..... 3.50

Syracuse Steel Frame Cultivator.

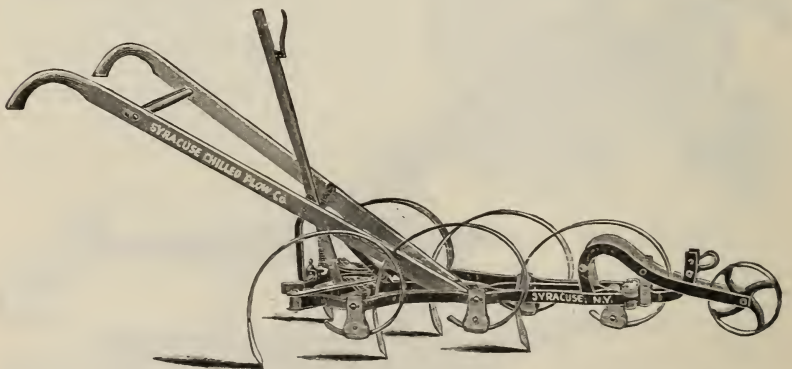
All parts adjustable. Long stiff frame. Strong and durable. The wing points can be quickly changed to throw more or less earth to or from the crop.



No. 53.—Five 3 inch Points. Wing Points and Shovel Point.....\$4.00

SYRACUSE SPRING TOOTH CULTIVATOR.

This series of Cultivators is especially adapted for use in stony ground. The frames are steel, strong, and well put together throughout. The castings are malleable. The teeth are fine oil tempered springs, and are alike and interchangeable: they are also adjustable for angle and depth.



No. 61.—Five spring teeth. (without Expanding Lever.).....\$5.00
 No. 64.—Expanding Lever and five spring teeth..... 5.50

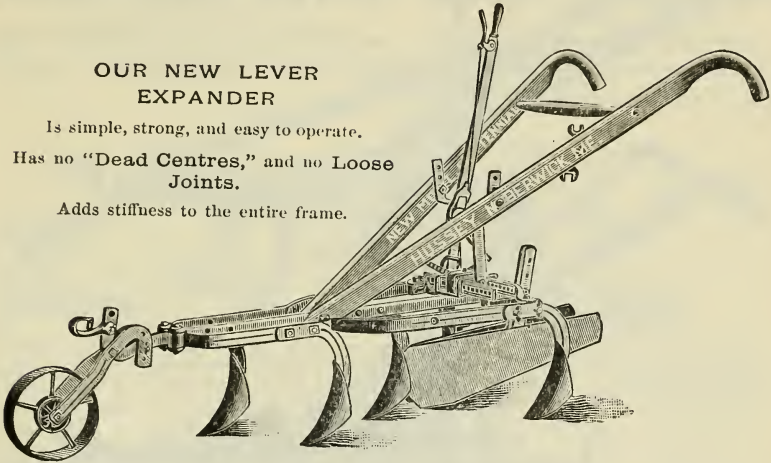
HUSSEY'S "NEW MODEL CENTENNIAL," WITH LEVER.

OUR NEW LEVER EXPANDER

Is simple, strong, and easy to operate.

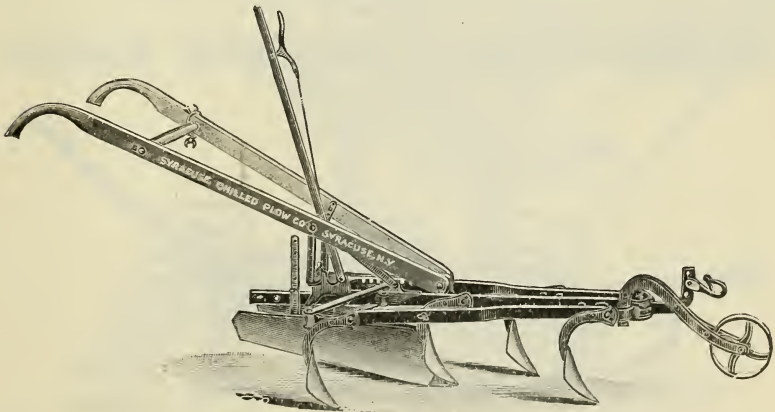
Has no "Dead Centres," and no Loose
Joints.

Adds stiffness to the entire frame.



Price, with Lever\$7.00
Price, without Lever..... 6.50 | Send For Descriptive Circular.

SYRACUSE STEEL FRAME CULTIVATOR With Hiller Sweeps and Expanding Lever.



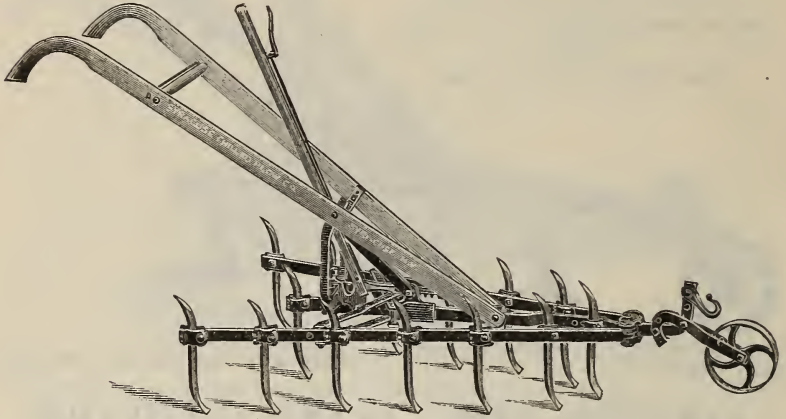
No. 101.

This cultivator is made with an extra long and extra heavy frame, and is a style largely used throughout this section. This cultivator is especially adapted to a great variety of work.

No. 101.—With Expanding Lever.....\$6.00
No. 76.—Without Expanding Lever..... 5.50

Syracuse Spike Tooth Cultivator.

Especially adapted to pulverize the soil and leave it smooth and level. The teeth are reversible and the pitch can be quickly changed forward or back by simply loosening one bolt at each tooth.



No. 114.—Expanding Lever, fourteen Spike Teeth and Wheel.....\$5.00

SYRACUSE 1-HORSE SPRING TOOTH HARROW.

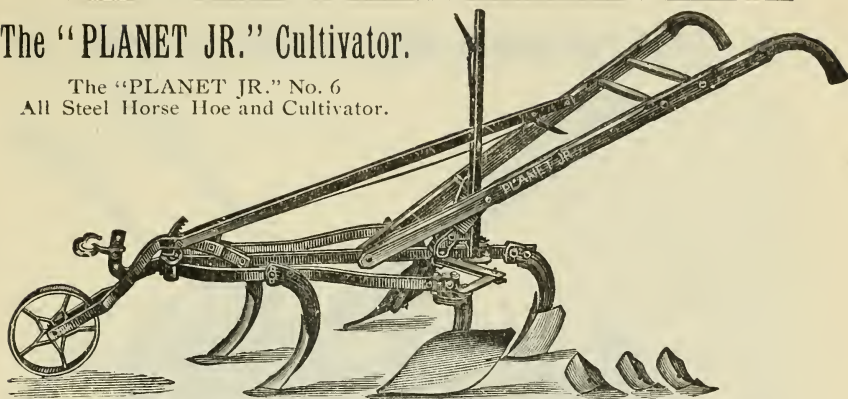


Frame of steel similar to 2-Horse Harrow and is the best 1-Horse Harrow in the market.

10 Tooth with Lever. Price \$10.00.

The "PLANET JR." Cultivator.

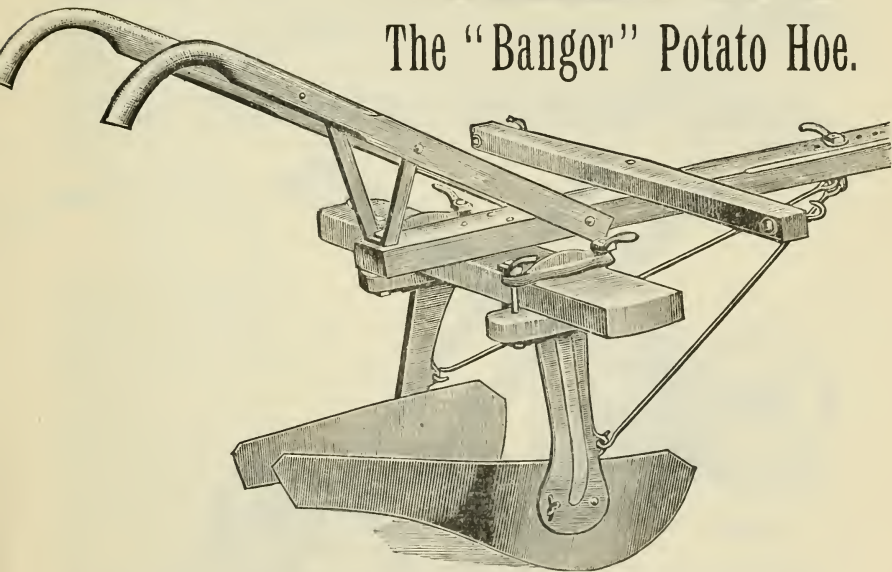
The "PLANET JR." No. 6
All Steel Horse Hoe and Cultivator.



Perhaps no single cultivating tool now made is so widely and favorably known as the "Planet Jr." Combined Horse Hoe and Cultivator. The improvements have been very gradual, but at the present time its adaptability to almost every locality and crop is thoroughly proven by its extensive use, for the trade-mark "Planet Jr." is known the world over. Send for Descriptive Catalogue.

Price\$7.00

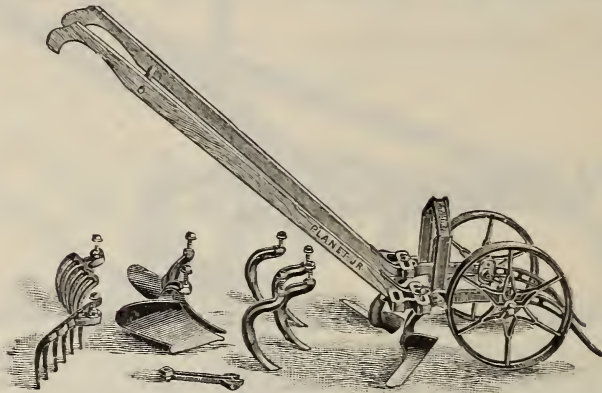
The "Bangor" Potato Hoe.



This Hoe is especially adapted as a potato, corn or celery hiller, or as a coverer. Wings are polished steel, are adjustable to tilt up or down on the standards, and the desired distance apart by moving standards in or out upon the cross bar. Our Hoe for 1898 has some valuable improvements not shown in above cut. There is a strong Iron Brace that runs from each end of the cross bar to the pole, which makes the frame much more rigid and durable. Also a link in the braces that run from the wing standards to the pole, making it much easier of adjustment.

Price.....\$8.00

THE "PLANET JR." WHEEL HOES.



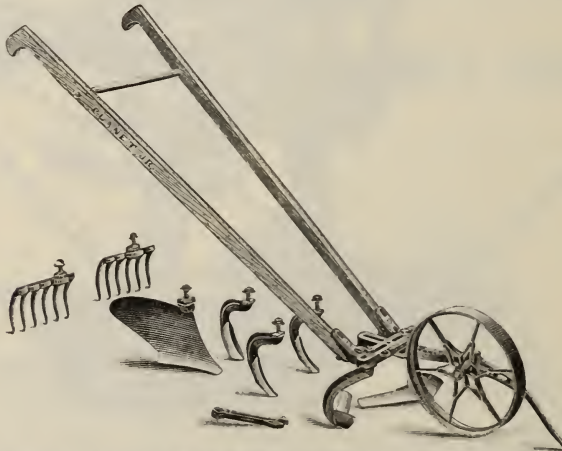
The "Planet Jr." Double-Wheel Hoe, Cultivator, Rake and Plow Combined.

The "Planet Jr." Double-Wheel Hoe is compact and rigid. The equipment consists of—

- 1 pair of curved point hoes,
- 1 " " rakes,
- 1 " " plows,

- 1 pair of narrow cultivator teeth,
- 1 " " wide cultivator teeth.
- 1 " " detachable leaf guards.

This tool is capable of doing nearly all kinds of hand garden cultivation in a superior manner. All the blades are steel, hardened in oil, tempered and polished. Price.....\$6.00

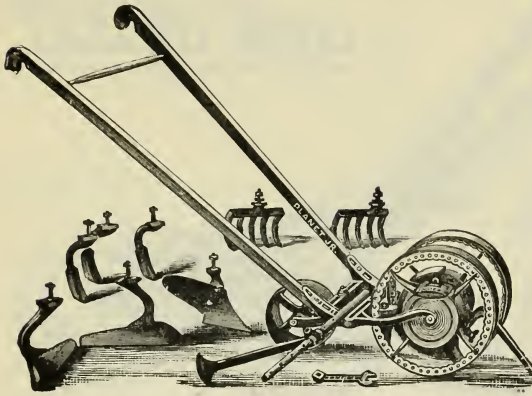


The "Planet Jr." Single-Wheel Hoe, Cultivator, Rake and Plow Combined.

This Single-Wheel Hoe is considerably lighter than the Double, and does almost the same variety of work; the attachments are nearly identical. Owing to its lightness, it is more pleasant to some than the Double-Wheel Hoe.

Price.....\$4.50. Send for Descriptive Catalogue of "Planet Jr." Goods.

The "Planet Jr." No. 1 Combined Drill and Wheel Hoe.

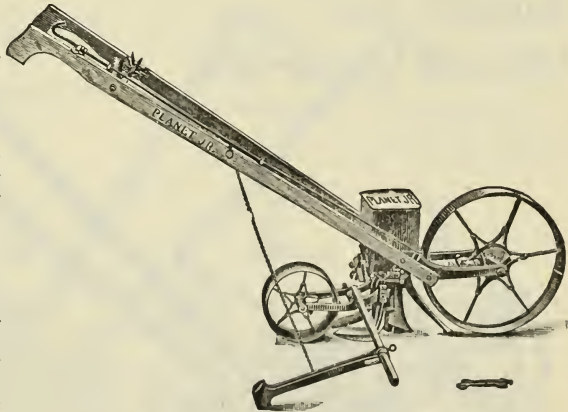


This is the most popular combined tool known: and its friends have been gained by substantial merit alone. It won the highest and only award at the Chicago Exposition. This combined tool has a complete set of cultivating tools, and all its operations are rapid, easy, perfect and delightful. When used as a Drill the seed is sown with great regularity and at uniform depth, regulated at pleasure. The hopper holds one quart. From a Drill it is changed to its other uses by unscrewing but two bolts, when any of the attachments shown in the cut can be instantly attached. In short, every purchaser of this machine will find it an excellent seed sower; a first-class double wheel hoe for use when plants are small; a first-class single wheel hoe; and excellent furrower; and admirable wheel cultivator: a capital garden rake; a rapid and efficient garden wheel plow. Price \$9.00. Send for Descriptive Catalogue of "Planet Jr." Goods.

The "Planet Jr." No. 3 Hill Dropping Seeder.

Sows Either in Hills or Continuous Row.

Until recently there was no such thing as a Hill Dropping Seeder, modern Drills sowing continuously only. This Drill will sow in a continuous row, in the ordinary way, with the greatest regularity: but its distinctive feature is that it will drop neatly in hills, either 4, 6, 8, 12 or 24 inches apart. It opens the furrow, drops in hills or drills, covers, rolls down and marks the next row, all at one operation. The hopper holds three quarts. The wheel is 15 inches high, with a broad face. It is changed in a moment from hill dropping to drill work. It has a rubber force feed, sows equally well whether the hopper is full or contains only a paper of seed, and will not injure delicate seeds.



Price, \$9.00.

Send for Descriptive Catalogue of "Planet Jr." goods.

Matthews' Garden

GEM DRILL



This has been perfected to meet the demand for a low priced drill. It has all the essential qualities of the larger and more expensive drills, the **Seed Dial** and **Indicator** being made from exactly the same patterns.

This drill does not have the new seed cut-off, but the **Agitator** can be checked same as in the larger drills.

	Manuf'r's Price.	R. B. D. & Co.'s Price.
Price.....	\$7.00	\$5.00

Matthews' New ...
Universal Garden Drill.

The Standard Drill of America.

Manuf'r's Price.....	\$9.00
R. B. D. & Co.'s Price.....	7.50



NONE BETTER CAN BE PRODUCED. Medals and testimonials confirming its superiority over all other Drills have been repeatedly bestowed upon it from all quarters, and as it has been improved from time to time it is now everywhere acknowledged to be **THE MOST PERFECT DRILL MADE.** It has been many years in use, and its still increasing sale is the best evidence of its merits. Send for Descriptive Circular.

Matthews' New Universal Model Combination Drill.

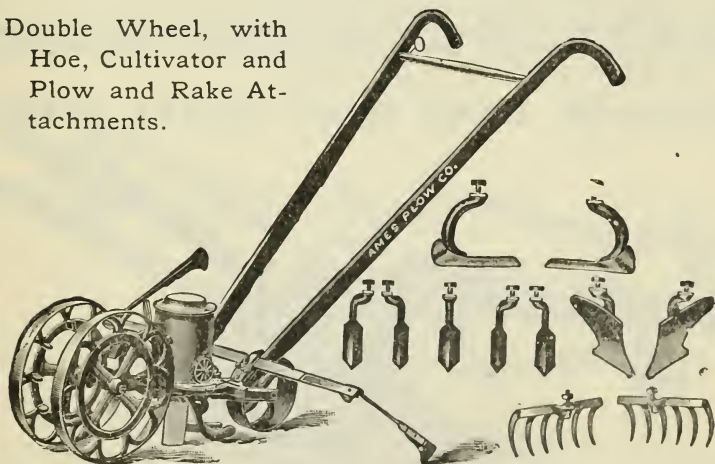
Single Wheel. With Hoe, Cultivator, Plow and Rake Attachments.



This desirable combination of the Garden Drill already described with the new Universal Cultivating Attachments is one which cannot fail of recommending itself to all. The seeding and covering apparatus can be readily removed when the implement presents much the appearance of the New Universal Single Wheel Hoe, Cultivator and Plow. Manufacturer's Price, \$11.50. R. B. D. & Co.'s Price, \$9.00.

Matthews' New Universal Model Combination Drill.

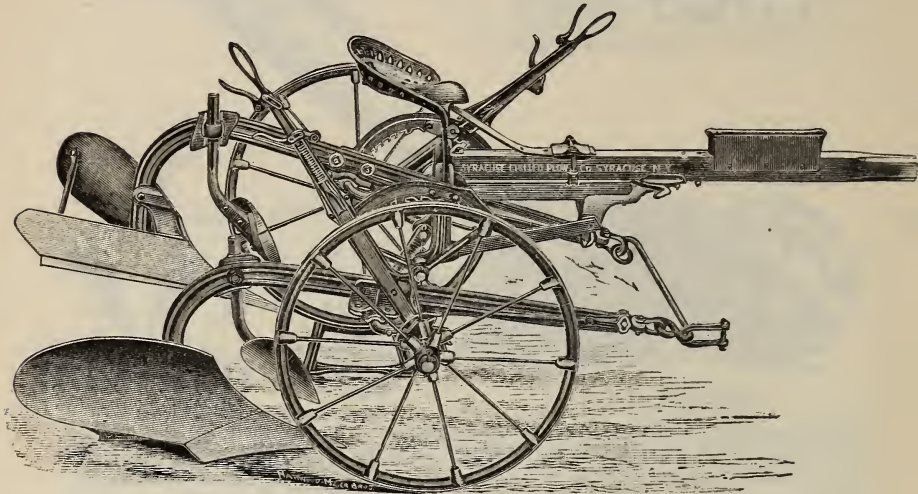
Double Wheel, with
Hoe, Cultivator and
Plow and Rake At-
tachments.



This is the same machine as described above and has the same cultivating attachments. It can be used either as a Double Wheel or Single Wheel machine, and change can be readily made. We do not particularly recommend a two-wheel seed sower, as the nicer work may be accomplished by a one wheel machine. The two wheels are desirable however when used as a cultivator or wheel hoe, as in this way the rows of YOUNG plants may be straddled and the cultivating done on both sides of the row at one passing. Manufacturer's Price, \$12.50. R. B. D. & Co.'s Price, \$10.00.

SYRACUSE REVERSIBLE SULKY PLOW.

Steel Moldboards and Strips. Chilled or Steel Points.



Does perfect work on hillside or level land. No ridges or dead furrows. Light and strong. Simple and practical. Power lift for raising the plows. An adjustable pole regulates the width of furrow, also avoids all side strain on the team. Lighter in draft than a hand plow doing the same work.

With each Sulky is furnished two extra Cast Points, two extra Jointer Points, a Screw Wrench, Neck Yoke and Two Horse Whiffletrees. Send for Descriptive Catalogue and prices.

SYRACUSE WOOD BEAM SWIVEL PLOW.

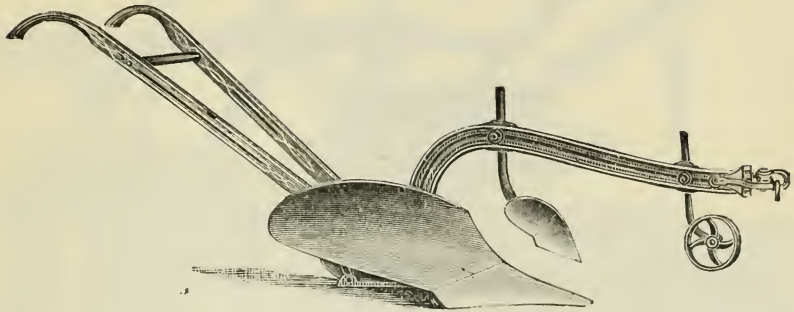


Automatic jointer and colter, side shifting clevis. One of the best hillside plows made and will do as perfect work on level land as the best landside plow.

	Manuf'r's Price.	R. B. D. & Co.'s Price.
Price.....	\$14.00	\$13.00

Send for Descriptive Catalogue.

Syracuse Steel Beam Steel Plows.



All parts steel. Workmanship and material of the very best grade and quality attainable. Superior turning qualities: will turn a furrow smoothly up or down on sloping land.

These we consider to be the finest steel beam Landside Plows manufactured. All wearing parts, excepting points, are made of steel, and we can furnish steel points when desired. These plows have never failed to give entire satisfaction to the purchaser.

Plows furnished with either Jointer or Coulter.

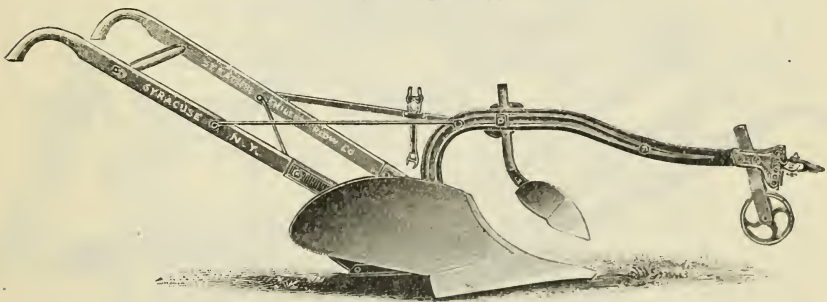
No. 32.—Light two-horse.

No. 31.—Medium two-horse.

Send for Descriptive Catalogue and prices.

Syracuse Steel Beam Steel Plows.

New Series.



Steel Moldboards and Shin Pieces. Chilled Points.

A new series of General Purpose Steel Plows of excellent turning qualities for all soils. High Landsides. Shoes and Shin Pieces separable. Steel Jointer and Wheel Standards.

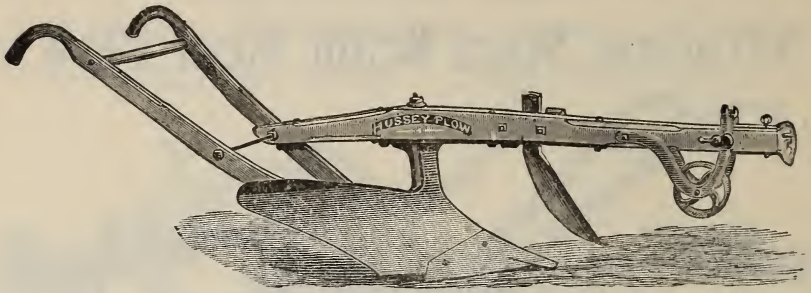
Plows furnished with either Jointers or Coulters.

No. 443.—Two-Horse.

No. 450½.—Three-Horse.

No. 450.—Four-Horse.

Send for Descriptive Catalogue and prices.



HUSSEY "HARD METAL" PLOW.

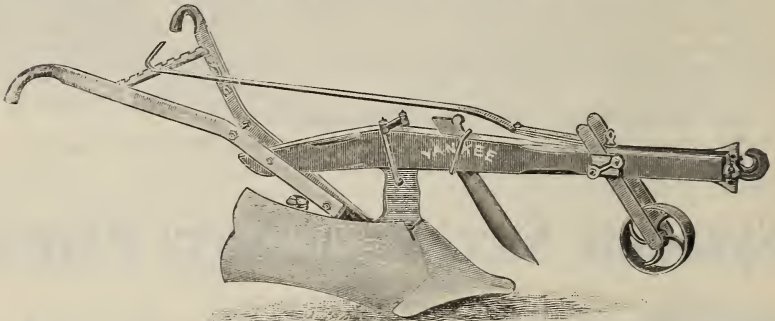
MANUFACTURED BY

CATALOGUES FREE.

T. B. HUSSEY, NORTH BERWICK, ME.

A full line of repairs for both new and old series.

THE YANKEE SWIVEL PLOW.



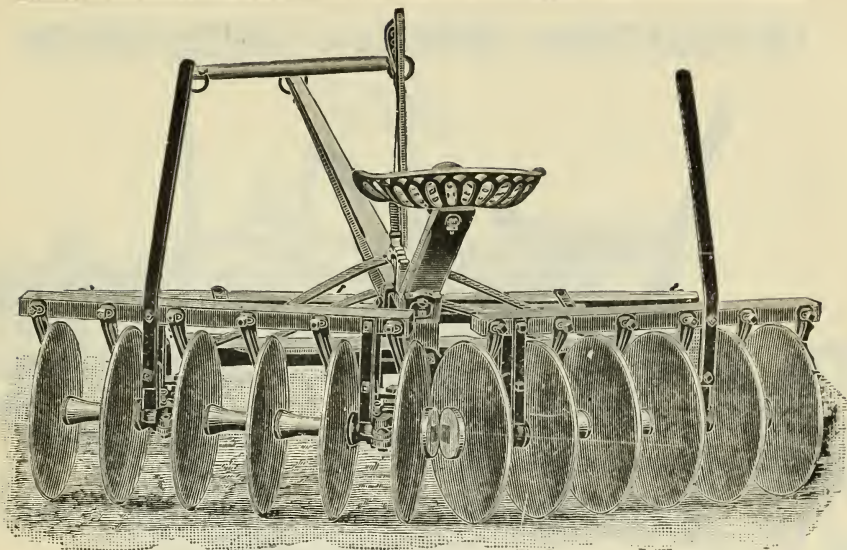
Send for Descriptive Catalogue and prices.



Syracuse Contractors' Plow.

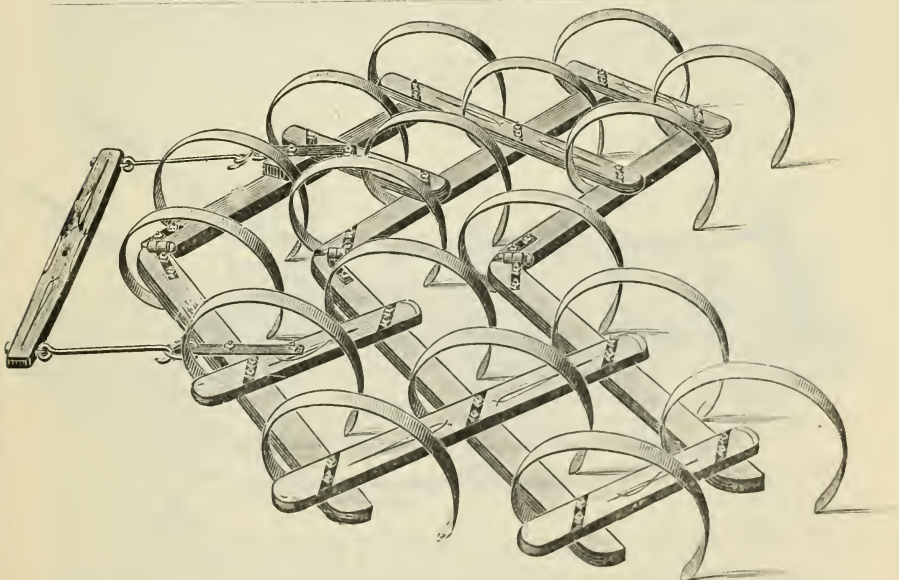
Steel truss beam. Steel Moldboard and Landside. Separate shin piece. Heavy overlaid wrought steel point. Adjustable shoe in place of wheel. Loop handle wear irons. Very strongly built. Slight turning capacity. Suitable for severe grading purposes in shale or hard pan.

No. 99.—Four to eight-horse. Weight with shoe, 265 lbs. Send for prices.



THE YANKEE PULVERIZER.

A Superior Disc Harrow, combining all the late improvements. Price, 16 inch Disc, Plain \$25.00. Price, 16 inch Disc, with Scrapers \$27.00. Price, 16 inch Disc, with Scrapers, Whiffletrees, Evener and Neck Yoke, \$29.00.

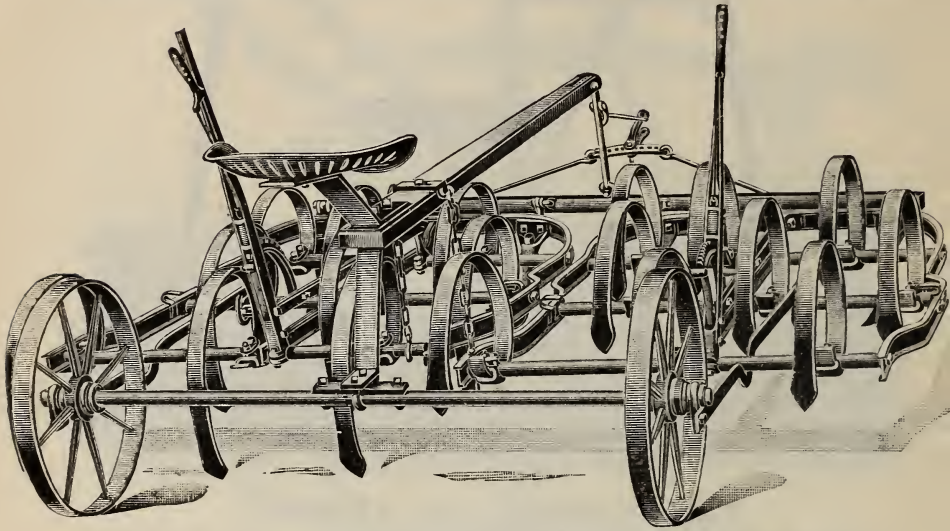


OLD ORIGINAL PERRY HARROW.

The WOOD FRAME PERRY HARROW is the most durable of the spring tooth harrows. Is simplicity itself. Iron plated on the underside and in front the entire length. Teeth cannot get loose. No levers or joints to wear and get out of repair.

Harrow of this kind have been in constant use for Fifteen Years.
Prices — 14 Tooth, \$10.50; 16 Tooth, \$10.50; 18 Tooth, \$11.50.

The Reed Spring Tooth Lever Riding Harrow.

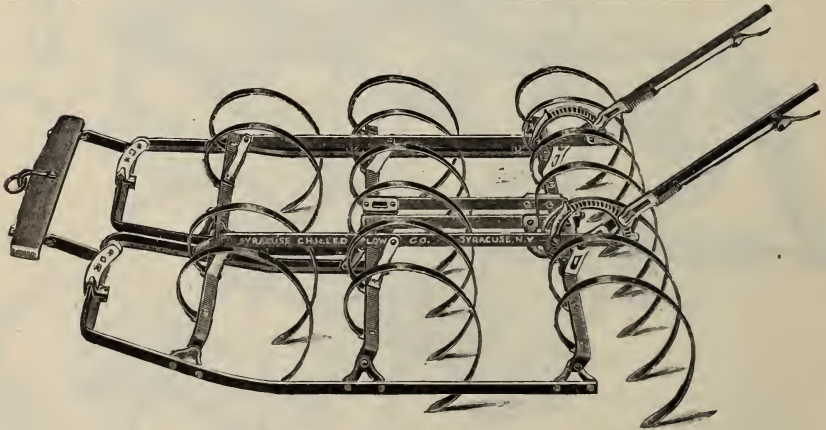


A model of simplicity, durability and strength. Made in 16-Tooth sizes only. The Riding Attachment is practically independent of the Harrow, and the draft is direct from the evener.

The only Riding or Wheel Attachment in the market whereby the harrow is practically independent of the wheel attachment, and when the levers are thrown forward and teeth raised, or when teeth have entered the ground, that the frame rests upon the axle and supports attached to it.

Why walk when you can ride, and do better work, at about the same price?

Price \$17.00.

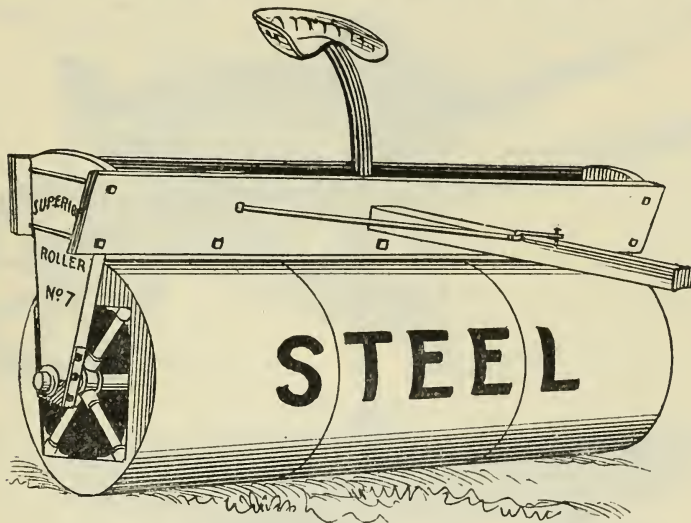


Syracuse Spring Tooth Lever Harrow.

This style of Harrow has an advantage over the ordinary float harrow in that the depth of work can be quickly changed even while the harrow is in motion, and by operating the levers a uniform depth can be maintained in soils of variable hardness. The Harrow will clog less and clear easier than any other harrow in the market.

15 Tooth Harrow.....\$15.00 17 Tooth Harrow.....\$16.00

SUPERIOR LAND ROLLER.



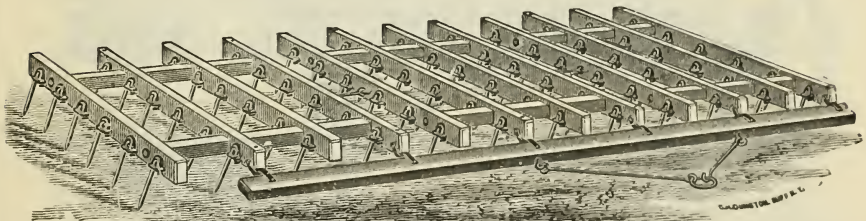
The "SUPERIOR" Leads, BECAUSE :

It has cushioned rims, and will, therefore, stand what no other roller will, the bumps and knocks of hard usage on rough and stony land.

It is lightest of draught and turns with the utmost ease. A shaft or axle of polished machinery steel, babbitted and self-oiling (patented) bearings, balanced drums revolving independently on the shaft (when turning corners only) explain why the users of the "Superior" do not tire their horses and break their roller poles. It is practically indestructible. A hardened steel rim rolled and close riveted at the edges; heavy hard wood felloes forced into place by iron wedge blocks; steel spokes, with double adjusted lock nuts, explain this. It is fair to add, however, that flexible journal boxes, flexible hangers, and the peculiar (patented) construction, all add to the durability.

It is thoroughly well made and attractive in appearance. **Price \$25.00.**

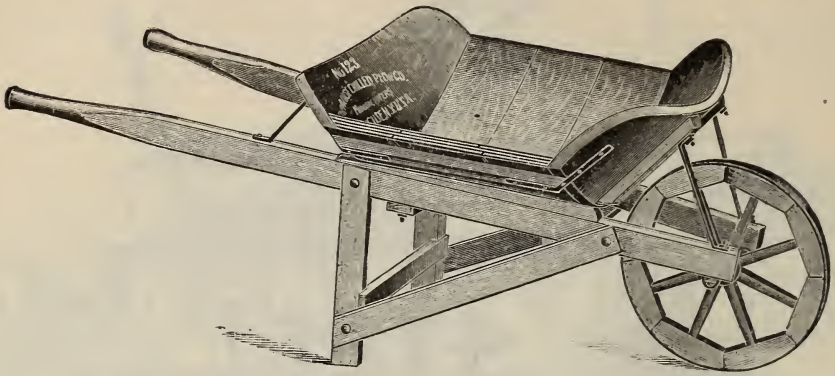
The Peerless Reversible Smoothing Harrow.



The teeth are reversible, namely, by the Draw bar being attached to one end of the Harrow they are slanting, as shown in cut while if attached to the other end they are verticle same as the ordinary Harrow. With the teeth slanting it is a smoothing harrow. This is not only a smoothing Harrow, but a Pulverizer, a Leveller, a broad cast Weeder and Seed Coverer. It is made in sections of twenty-four teeth each. Two, three or four sections may be, but usually three are used.

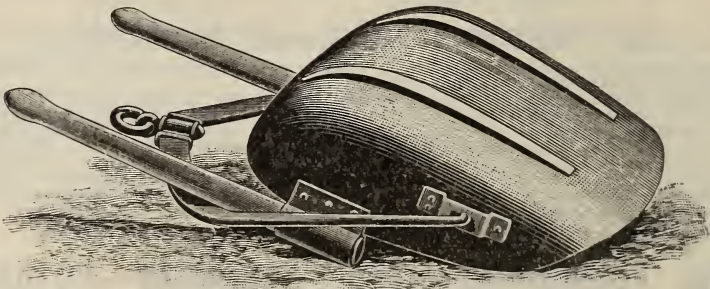
Two Section Peerless Smoothing Harrow, weight 135 lbs. \$ 9.00
 Three section Peerless Smoothing Harrow, weighs 200 lbs. 13.50

Railroad or Canal Barrows.



No. 123.

- No. 123.—Wood Tray and Wood Wheel, extra bolted.....\$2 00
 No. 133.—Wood Tray and Steel Wheel, extra bolted..... 2.25



THE "COLUMBUS" SOLID STEEL SCRAPER

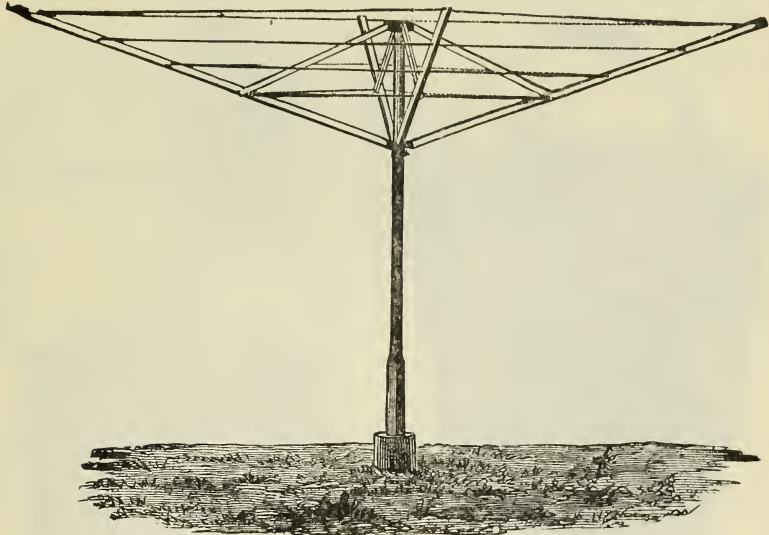
With Runners.

- No. 1 carries 7 feet of earth. Used for long haul or down grade. Price \$8.00.
 No. 2 carries 5 feet of earth. Used for all ordinary grading, farm or road work. Price \$7.50.
 No. 3 carries 3 feet of earth. Intended for work on narrow ditches with one horse. Price \$7.00.

Cast Iron Road Scrapers.

Price, \$5.00.

EUREKA CLOTHES DRYER.



The Best Clothes Dryer in Use.

PRICE LIST.

4 arm, 7 feet long, 110 feet cotton rope.....	\$2.75
4 arm, 7 1-2 feet long, 150 feet of cotton rope.....	3.00

GARDEN WHEEL BARROWS.



This Wheelbarrow is highly finished, ornamented, strongly ironed, and put together with joint bolts, and braced, handles gracefully curved, with extra large wheel, thereby making it easy for the operator, and is superior to any in the market.

PRICE LIST.

No. 2, Boy's Size.....	\$3.00	No. 5, Medium Size	\$3.75
No. 4, Small Size.....	3.50	No. 6, Large Size	4.00
No. 7, Extra Large		\$6.00.	

INDURATED FIBRE WARE.



It is superior to wood, paper, tin and iron ware.

Will not shrink or swell. Will not taint water, milk or other liquids. Cannot leak, water-soak or rust. Has no hoops to drop or rust off.

Every Article Warranted.

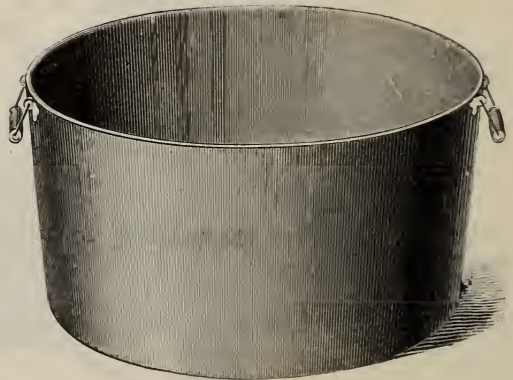
PAILS..... .25 cts. each

TUBS No.	Diameter	Each.
0.....	23 1-2 in	\$1.75
1.....	20 1-2 in	1.50
2.....	19 in.	1.35
3.....	18 in.	1.20

KEELERS.

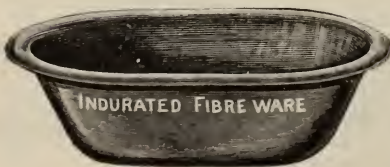
No.	Diameter.	Each.
1.....	17 in.....	.75
2.....	15 in.....	.65
3.....	13 in.....	.50
4.....	12 in.....	.40

SPITTOONS.



No.	Height Outside	Diameter Outside	Each
1	5½ in.	13 in.	50c.
2	5½ in.	11 in.	40c.
3	4½ in.	9 in.	35c.

BABY BATH OR OVAL FOOT TUB.



6 in. deep, 14 in. wide, 19 in. long.

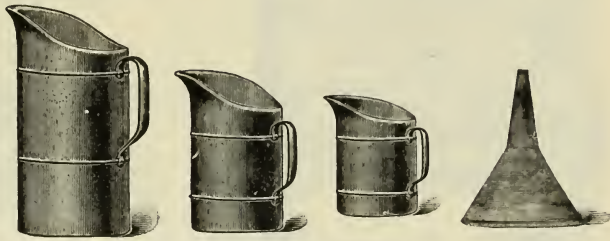
In marked contrast to Metal or Earthenware this tub will not be found in use chilling to the person, making it especially desirable as an infant's bath. It will also hold the heat in the water longer than any other tub.

Price..... .75 cents each.

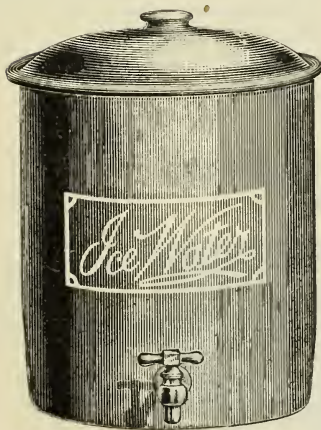
INDURATED FIBRE WARE.

Per set, 4 pieces,
\$1.20.

2-Quart..... 40c
1-Quart..... 35c
Pint 25c
No. 2 Funnel. 25c



MEASURES AND FUNNEL.



ICE WATER JAR

4 gallon....\$1.50	6 gallon....\$2.00
5 gallon.... 1.75	8 gallon.... 2.25



SLOP URN.

Price.....60 Cents



WASH BASIN—(2 sizes.)

No. 1, 13½ in. diameter...20 Cents
No. 2, 12 in. diameter...15 Cents



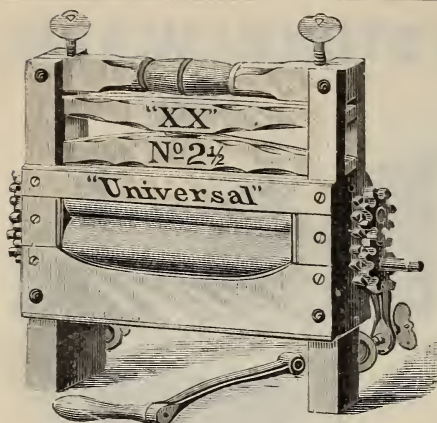
CHAMBER PAIL—Price 70 Cents



FLOWER POT SAUCERS.

5 Sizes.

From 6 to 10 Cents each.



Clothes Wringers.

UNIVERSAL—Family Size.....	\$2.50
NOVELTY—Family Size.....	2.50
RIVAL—Family Size.....	2.00
FALCON—Family Size.....	1.75
CHALLENGE—Family Size.....	1.50
DAISY—Family Size.....	1.75
MARVEL—Family Size.....	1.50

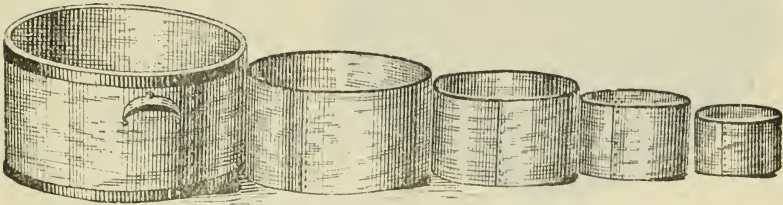


Household Folding Bench Wringer.

Challenge Folding Bench Wringer.....	\$3.00
Household Folding Bench Wringer.....	3.50
Excelsior Folding Bench Wringer.....	4.00

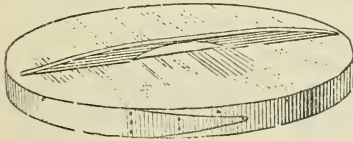
Inside Clothes Dryers, Clothes Drying Bars, Clothes Pins,
Clothes Sticks, Wash Tubs, Etc.

DRY MEASURES.



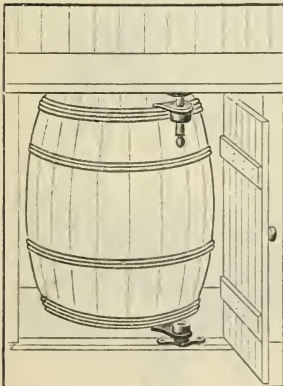
Nest of five.....\$1.00	
Half Bushel..... .50	Four Quart..... .25
Peck..... .30	Two Quart..... .15
One Quart..... .10	

BARREL COVERS.



Sugar Barrel, 21 in.....	.30
Flour Barrel, 19 in.....	.25
Half Barrel, 15 in.....	.20

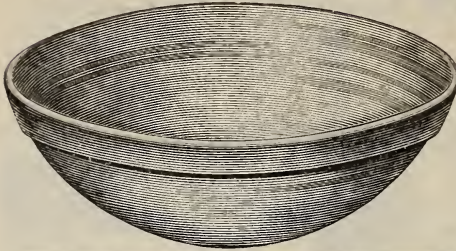
The Perfection Barrel Swing.



An invention for swinging a barrel in a pantry, cupboard, or under the counter or broad shelf in a Hardware or Grocery Store. Saves the annoyance of removing the moulding board and other things from the broad-shelf to get at the flour barrel. It will easily swing the largest barrel containing 400 lbs. Undoubtedly the best thing of its kind that has ever been put on the market.

Price.....\$1.00.

POLISHED MAPLE BOWLS.



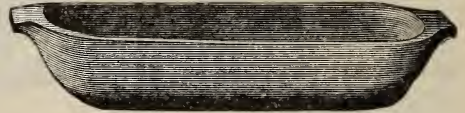
These Bowls are made of the best hard maple, with a Paraffine Wax Finish to prevent splitting.

PRICE LIST.

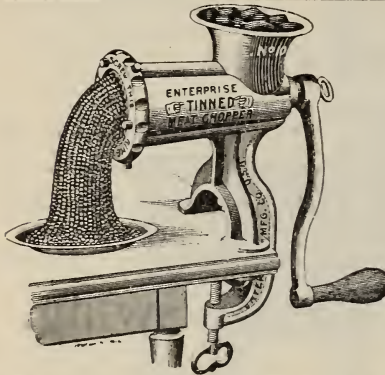
13 inch.....	25c
15 inch.....	35c
17 inch.....	50c
19 inch.....	60c
21 inch.....	70c

Chopping Trays.

For chopping meats, vegetables, etc.. Butter making and general dairy and kitchen use.



PRICE LIST	No. 1, Size 19 1-2 by 10 1-2.....	40c	No. 3, Size 22 by 12.....	50c
	No. 2, Size 21 by 11.....	45c	No. 4, Size 23 1-2 by 13.....	60c



ENTERPRISE

Meat Chopper

TINNED.

Has revolutionized the method of chopping sausage and mince meats. Hamburg steak, hash, etc. It does not grind or tear the meat but cuts it as with a pair of scissors and it is impossible for any strings, sinews, or gristle to escape without being chopped clean and even.

No. 10. Family Size. Price.....\$3.00

ENTERPRISE

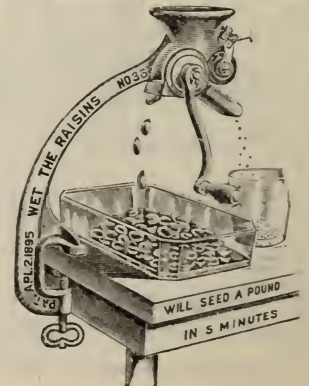
Raisin Seeder.

Tinned.

This Raisin Seeder is simple, easily adjusted, does the work rapidly and effectually, seeding raisins wet or dry, better work being obtained if wet. The Family Size will seed a pound in five minutes and the Hotel and Baker's Size a pound in one minute. Full instructions with each machine.

PRICES.

No. 36, Family Size.....	\$1.00
No. 38, Hotels and Baker's Size.....	2.50



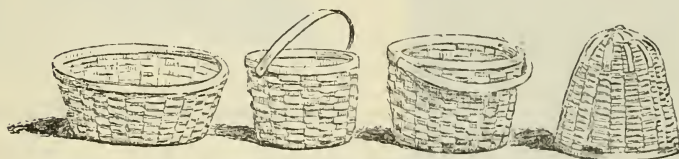
BASKETS.



Market Baskets with Bail.



Market Baskets with Hand Hole.



Half Bushel Baskets, Feed Baskets, etc.



Bushel Baskets of all Kinds.

- 1 Bushel Baskets.
- 1 1-2 Bushel Baskets.
- 2 Bushel Baskets.
- 3 Bushel Baskets.
- 4 Bushel Baskets.

- Oval Willow Clothes Baskets.
- Round Willow Clothes Baskets.
- Round Splint Clothes Baskets.
- Oblong Splint Clothes Baskets.
- Wood Baskets, Coal Baskets, etc.

Write for Prices.

Oak Kegs.

5 Gallon Kegs	\$.85
10 Gallon Kegs	1.00



AXES.

Aroostook Wedge Pattern.

Prices
from 75 Cents to \$1.00.

STRAPPED EYE BUSH HOOKS.



Price, \$1.00.

THE STODDARD CHURN.



The Stoddard Churn is made by hand in the most thorough manner, and of kiln-dried white oak. It will last for years. The principle is concussion and not friction—has no floats or paddles inside. It is easily operated, easily cleaned.

Prices—Dairy Size.

- No. 1 Churns from 1 to 4 gals. cream \$ 8 00
 - No. 2 Churns from 2 to 7 gals. cream 9 00
 - No. 3 Churns from 3 to 9 gals. cream 10 00
 - No. 4 Churns from 4 to 12 gals. cream..... 12 00
 - No. 5 Churns from 5 to 16 gals. cream..... 14 00
- Special prices quoted on application.

The Lightning Churn.

This has been made to supply the demand for a small cheap churn. It is strong and durable, with no parts to get out of order.

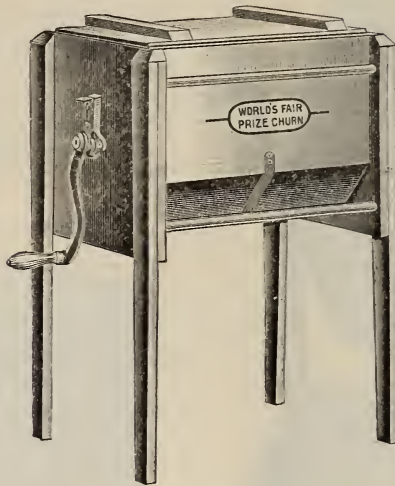
It has a double dasher, quick-acting, compact and efficient in design, and neat and durable in finish. A little higher cost than the "Cylinder Churn," but vastly superior to it in every way.



SIZES AND PRICES.

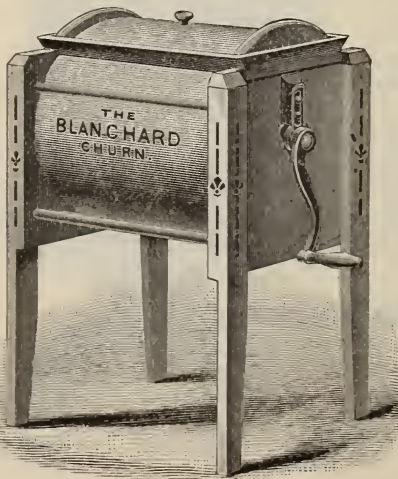
No.	Will hold	Will churn	Manuf'r's Price.	R. B. D. & Co.'s Price.
0	4 galls.	2 galls.	\$3.00	\$2.00
1	6 "	3 "	3.50	2.25
2	8 "	4 "	4.00	2.50
3	10 "	5 "	4.50	2.75

THE IMPROVED WORLD'S FAIR PRIZE CHURN.



One of the Best Known Churns in the Market. It is Simple, Durable and Cheap.

	Capacity.	Price.
No. 4.	2 to 3 cows.....	\$3.75
No. 5,	3 to 5 cows.....	4.25
No. 6,	5 to 10 cows.....	5.00



THE Blanchard Churn.

	Man'fr's Price.	R. B. D. & Co.'s Price.
No. 3, for up to about 2 gals. of cream....	\$6.00	\$4.00
No. 4, for up to about 4 gals. of cream....	7.00	4.50
No. 5, for up to about 6 gals. of cream....	8.00	5.50
No. 6, for up to about 12 gals. of cream....	10.00	6.50
No. 7, for up to about 16 gals. of cream....	12.00	8.00

CYLINDER CHURN.

A favorite style of churn which has been in use many years.

	Manuf'r's Price.	R. B. D. & Co.'s Price.
No. 1, capacity 2 $\frac{3}{4}$ gals...	\$2.50	\$1.50
No. 2, " 4 " ...	3.00	1.75
No. 3, " 7 " ...	3.50	2.00
No. 4, " 10 $\frac{1}{2}$ " ...	4.00	2.25
No. 5, " 15 " ...	5.00	2.75



Wood Dash Churns.

Made from selected stock, cheapest churns in the market.

	Price
No. 0, capacity 5 gallons.....	\$1.50
No. 1, capacity 4 "	1.20
No. 2, capacity 3 "	1.10
No. 3, capacity 2 "	1.00

Milking Tubes.

German Silver with heavy silver plate.

Price.....25 cents.

Parchment Butter Paper

For Wrapping and Covering Butter.

Better, cheaper and more convenient to use than ordinary muslin.

Price.....20 cents per pound.

Blanchard Butter Color.

One of the best brands of Butter Color now in the market.

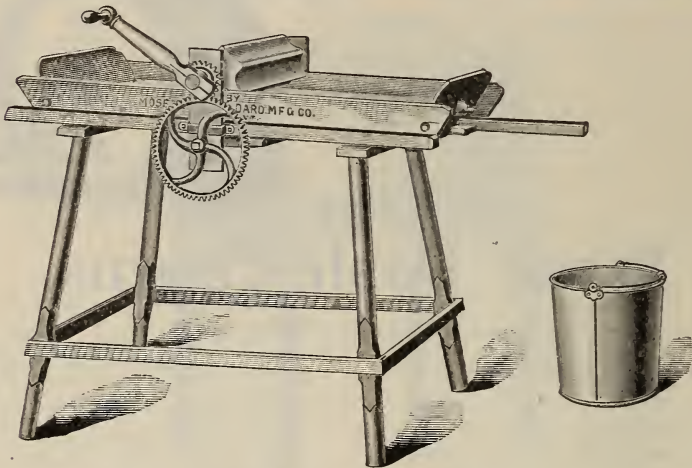
Butter makers will make no mistake in using this brand. It contains no sediment or impurities. It will not fade or color the buttermilk. It is equal in strength to any on the market. It is the "Genuine June Yellow."

PRICE LIST.

Four ounce bottle.....	\$.25
Eight ounce bottle.....	.50
Per Quart.....	1.00

Prices for gallon and upwards furnished on application.

Waters Butter Worker.



Superior to All Others.

It combines more essential points than any other, and recommends itself to all who examine it. It is durable, efficient, economical.

	Manufacturer's Price.	R. B. D. & Co.'s Price.
No. 0, capacity 15 pounds.....	\$ 7.00.....	\$ 6.00
No. 1, capacity 30 pounds.....	8.00.....	7.00
No. 2, capacity 40 pounds.....	9.00.....	8.00
No. 3, capacity 50 pounds.....	10.00.....	9.00
No. 4, capacity 75 pounds.....	12.00.....	10.00

SMALL'S CALF FEEDER.



For feeding milk to young calves in a natural way before they are old enough to eat and drink otherwise.

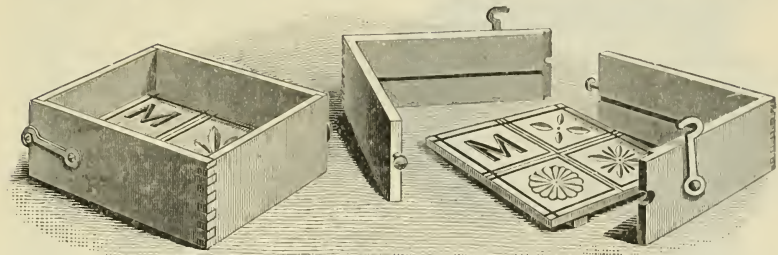
Gives Universal Satisfaction.

Manufacturer's Price.....\$2.50

R. B. D. & Co.'s Price..... 2.00

Extra Nipples, 25 cts. each.

The Blanchard Butter Mold

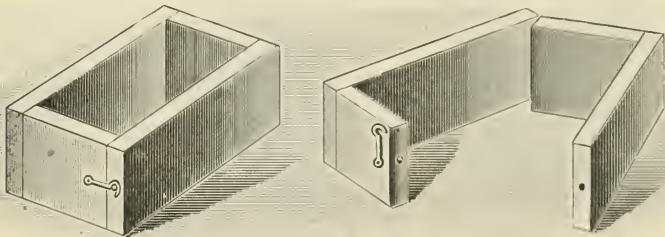


These molds are carefully made of clear white birch, and only brass hooks and screws are used throughout, so that there is no possibility of rust and consequent discoloration of the wood. The ornamentation is done by special machinery, and when desired, initials, monograms, etc., are substituted at a slight advance in cost. Each division on face of mold represents one-quarter pound of butter.

Price.

1-2 pound.....	\$.85	By mail, postage paid.....	\$1.00
1 "	1.00	" "	1.25
2 "	1.50	" "	1.75

The "Simplex" Butter Mold

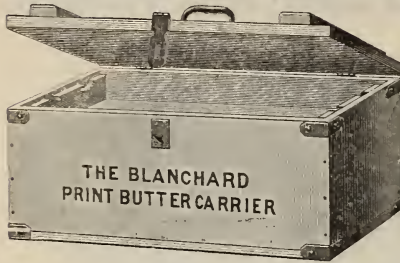


This is a favorite style of Butter Mold, being simple, cheap and substantial, and leaves the butter in one of the most convenient forms for handling. Holds one pound of butter.

Price.

Nailed corners.....	20 cents	By mail, postage paid....	30 cents
Dovetailed corners.....	25 " "	" "	35 " "

THE BLANCHARD PRINT BUTTER CARRIER.



This carrier is designed more especially for the use of dairymen who deliver their butter directly to the consumer, though they are largely used for express shipments, and are substantially made so as to withstand considerable rough treatment. The trimmings are japanned throughout; the covers are strongly cleated and hinged; the corners are dovetailed; the finish first-class.

No. 6 $\frac{1}{2}$, capacity 12 lbs., holds 3 trays, each 10 $\frac{1}{2}$ x9 $\frac{3}{4}$ inches, 1 $\frac{5}{8}$ inches deep.....	\$1.50
No. 7, capacity 16 lbs., holds 4 trays, each 10 $\frac{1}{2}$ x9 $\frac{3}{4}$ inches, 1 $\frac{5}{8}$ inches deep.....	1.75
No. 8, capacity 24 lbs., holds 4 trays, each 10 $\frac{1}{2}$ x13 $\frac{3}{4}$ inches, 1 $\frac{5}{8}$ inches deep.....	2.00
No. 9, capacity 32 lbs., holds 4 trays, each 10 $\frac{1}{2}$ x18 $\frac{1}{2}$ inches, 1 $\frac{5}{8}$ inches deep.....	2.25
No. 10, capacity 40 lbs., holds 5 trays, each 10 $\frac{1}{2}$ x18 $\frac{1}{2}$ inches, 1 $\frac{5}{8}$ inches deep.....	2.50
No. 11, capacity 48 lbs., holds 6 trays, each 10 $\frac{1}{2}$ x18 $\frac{1}{2}$ inches, 1 $\frac{5}{8}$ inches deep.....	3.00

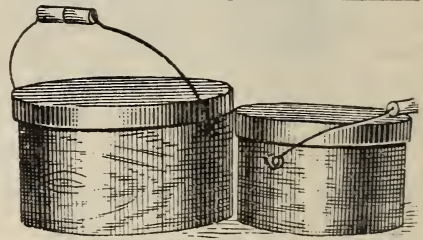
BUTTER BOXES.

Oak with Wire Bail.

Four quart size.....	\$.20
Eight quart size.....	.30

Oak with Wood Bail.

12 inches in diameter.....	\$.50
14 inches in diameter.....	.60



THE BLANCHARD BUTTER PACKAGE.



This is a round, firm, clean, handsome and cheap package in which to send butter to market. We ship them in neat, strong, wooden crates, the slats of which may be removed and again returned to place after the boxes have been filled with butter.

PRICES.

One crate of 48 one pound boxes, total capacity 48 pounds.....	\$1.40
One crate of 24 two pound boxes, total capacity 48 pounds.....	1.00
One crate of 16 three pound boxes, total capacity 48 pounds.....	.80
One crate of 12 five pound boxes, total capacity 60 pounds.....	.75
One crate of 6 ten pound boxes, total capacity 60 pounds.....	.75



Floating Dairy.

Dairy Thermometers.

Floating Dairy Thermometer... 25 cts.

Flange Dairy Thermometer 25 cts.

If sent by mail add five cents
for postage.



Flange Dairy.

Milk or Cream Bottles.

Per Doz

- 1 Half-pint\$.50
- 1 Pint..... 1.00
- 1 Quart 1.10
- 3 Pint..... 1.50
- 2 Quart 1.75

Milk Bottle Brushes
25 Cents Each.

CLIMAX TIN TOP



BUTTER TUBS.



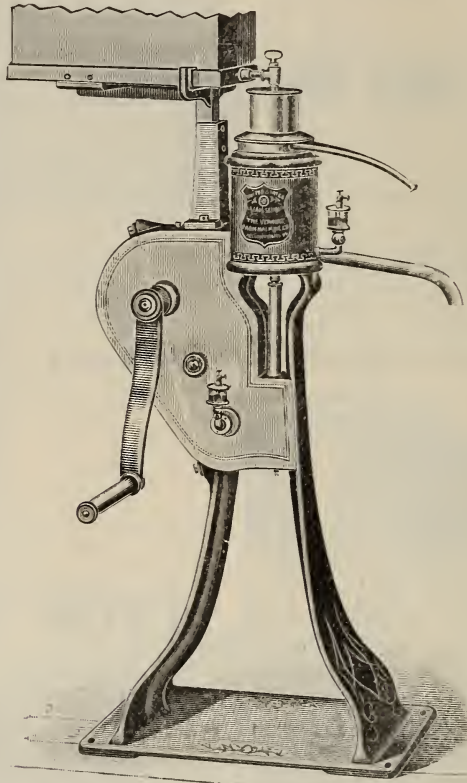
PRICE LIST.

- 10 pound tub\$.20
- 20 pound tub25
- 30 pound tub35
- 50 pound tub40

TUB COVER FASTENERS.

Price, per 100, 50 Cents.

Improved United States Cream Separator.

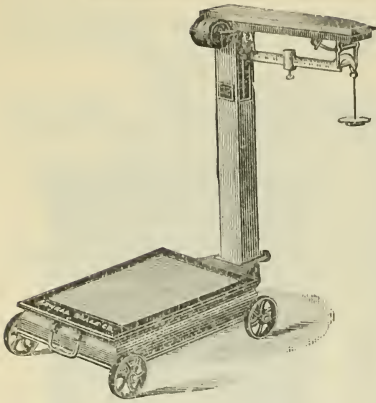


The most novel and important improved machinery that occupies the attention of the dairymen today is the Centrifugal Cream Separator, which makes radical changes in the handling of the milk in the dairy, the tendency now being to lessen as much as possible the time from the cow to the finished product.

Cream Separators have been on the market for more than fifteen years, in certain forms, generally too complicated to be of practical value, and it is only since the introduction to the public of the simple and efficient **Improved United States Cream Separator** that they have come into the general use seen today.

A separator, in order to be practicable in the dairy, must be simple in construction, perfectly made in all its parts, and the parts interchangeable, strong, substantial and durable, and in every way so made as to be run successfully in the hands of a man who in most cases makes no claim to knowledge of the machinist trade. These requirements are found carried out fully in the construction and manufacture of the Improved United States Separator. Made in six different sizes and styles.

Send for Descriptive Catalogue and Price List.



THE LOWELL SCALE.

PRICES.

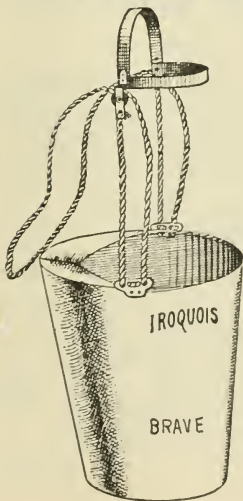
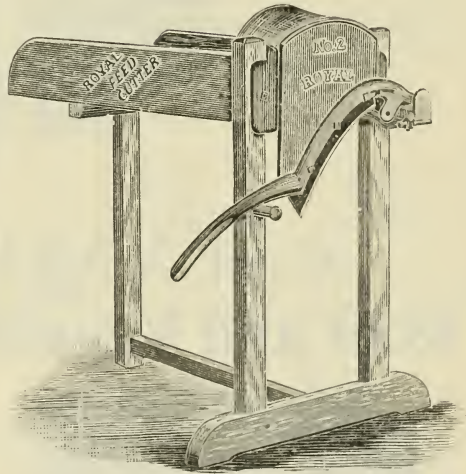
600 lb. Scale.....\$15.00
 1000 lb. Scale..... 18.00

Send for Descriptive Circular.

Royal Feed Cutter.

This iron handle lever cutter is so simple and easy to work, as to commend it to everybody who has but a moderate amount of stock to feed. The knife is easy to adjust and keep in repair.

Prices from \$3.50 to \$6.00.



THE IROQUOIS FEED BAGS.

IROQUOIS BRAVE. Dowelled and rabbeted wood bottom; self adjusting.

65 Cents Each.

THE BEST. Leather ventilator, dowelled and rabbeted wood bottom; self adjusting.

75 Cents Each.

THE MODOC. Plain wood bottom with over-head rope.

40 Cents Each.

WHITMAN'S Root and Vegetable Cutter.

This is the best machine for cutting all kinds of roots for feeding stock. It cuts the roots into small regular sized pieces, leaving no piece large enough to choke sheep. The knives can be adjusted to cut coarse or fine, as desired. It will cut one bushel of roots per minute with ease.

Price\$9.00



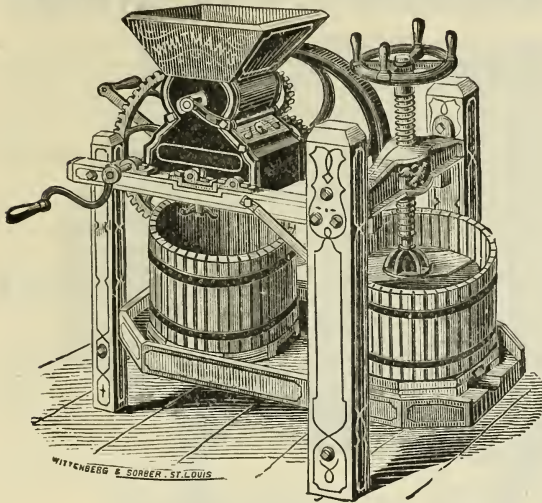
CHAMPION Root and Vegetable Cutter.



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 centre 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.

Price\$6.00

WHITMAN'S MONITOR CIDER MILLS.



Several improvements have been added, such as New Hopper, the Rolls made longer and larger in diameter. New adjustable Crusher or Breaker Roll which increases the capacity. Grinds the fruit coarse or fine as the grinders are adjustable.

	Manuf'r's Price.	R. B. D. & Co.'s Price.
Senior Monitor.....	\$22.00	\$20.00
Medium Monitor.....	19 00	17.00
Junior Monitor.....	15.00	13.00

The Hutchinson Cider Mill.

	PRICE LIST.
No. 0.....	\$ 9.00
No. 1.....	10.00

Send for Descriptive Circular.

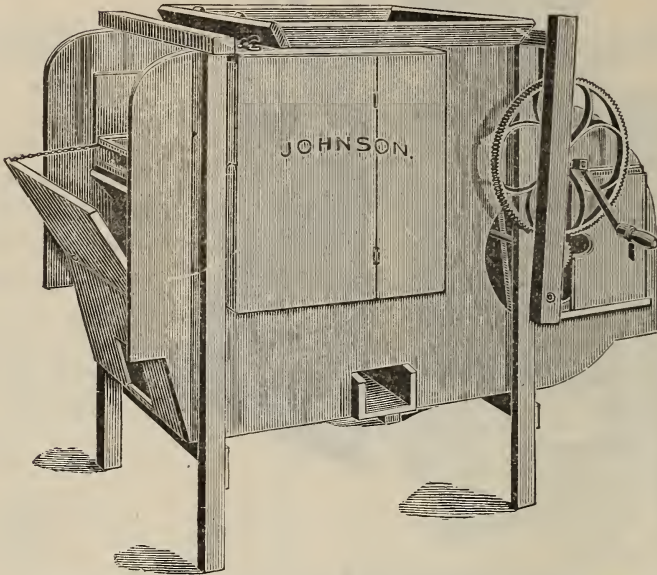
This is a One Tub Mill.

Wine and Lard Presses.

- No 1, Size Screw 1 inch in diameter.....\$5.00
- No. 2, Size Serew 1 1-8 inch in diameter..... 6.00



The Johnson Fan Mill.



The Fan Mill is indispensable to a well regulated Grain Barn. This mill runs the sound clean grain to one side of the Mill, while the sand and small seeds pass out at the other, and the heavy chaff and heads are caught in a receptacle behind the machine. It will not only clean grain, but also grass seeds in the best manner.

Manufacturer's Price.....\$18.00

R. B. D. & Co.'s Price.....\$16 00

Whitman's Barrel Header.



This is the most simple labor-saving machine ever invented for heading up barrels, and is used extensively for heading up apples, fish and other merchandise.

3-4 inch Iron Screw (loose follower).....\$.90

1 inch Iron Screw (attached follower)..... 1.00

Lion Brand Bordeaux Mixture.

This mixture is a scientific preparation and combined in a manner heretofore unknown, thus enabling the manufacturer to place it on the market in a practical and usable shape, as by simply adding water and stirring, it is ready for use.

One gallon WILL MAKE 50 GALLONS by the addition of 49 gallons of water. Actual cost to you when ready for use, 2 cents per gallon.

It Prevents Potato Rot, Potato Blight, Downey Mildew and Anthracnose of Grape, Peach, Pear, and Cherry Blight, &c.

1 gallon cans, \$1.00.

1 quart cans, 40 cents.

Lion Brand Powdered Hellebore.

Strictly Pure.

For destroying Rose Slugs, Currant Worms, and Insects on Berries, Bushes, Plants, Shrubs, Etc.

1 lb. package, 30c. 1-2 lb. package, 17c. 1-4 lb. package, 10c.

If sent by mail sixteen cents per pound extra.

Hammond's Slug-Shot.

Slug-Shot not only acts as an insect destroyer, but it will be found to be an excellent fertilizer. It contains nothing injurious to domestic animals, and does not deteriorate by age. On low-growing plants it should be dusted on with a very fine sifter. On tall shrubs and trees it should be applied with bellows.

5 pound package, 30 cents.

10 pound package, 50 cents.

Strictly Pure Paris Green.

For destroying Potato Bugs, etc. In one pound boxes.

Strictly Pure London Purple.

For destroying Potato Bugs, spraying Trees, Bushes, &c. More soluble in water than Paris Green. In one pound boxes.

Lion Brand Grafting Wax.

This is a standard brand of grafting wax and is highly recommended by all who have used it. Put up in convenient packages of 1 lb., 1-2 lb. and 1-4 lb. 1 lb. package, 25c; 1-2 lb. package, 15c; 1-4 lb. package, 10c. If sent by mail 16 cents per pound extra.

P. D. Q.

Sure death to Fleas and Lice on Plants, Dogs, Cats and all Animals, as well as on Poultry.

Price, 15 oz. box.....25 cents.

BUG DEATH



Pat. March 16 and Nov. 9, 1897.

Pat. in Canada Nov. 2, 1897.

If farmers use nothing else but Bug Death on their potato tops or vines they may plant peas or beans in connection with potatoes, even in same row, (as a great many did before they were obliged to use paris green and other dangerous poisons for killing bugs) and rest assured no harm can come from Bug Death, but on the other hand it will greatly benefit, even make the plant grow better.

Use Bug Death liberally on rose bushes, house plants, shrubs, etc., the results will be marvelous. It is the best powder on the market for hen lice.

It is perfectly safe to handle. Will not injure stock or animals in the least. Must be kept perfectly dry so it will not clog in shaker.

Sample Package Free.

Furnished upon application to us or your local dealer.

1 pound package,	-	-	\$.15
3 " "	-	-	.35
5 " "	-	-	.50
12 1-2 lb. "	-	-	1.00
Perfection Shaker,	-	-	.50

Especially for applying Bug Death to potato vines.

Send for circular showing testimonials from some of the prominent farmers who have used Bug Death.

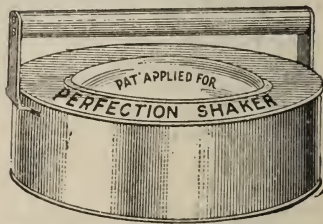
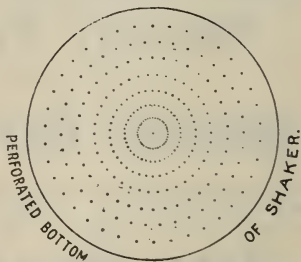
Is a non-poisonous article that effectually takes the place of Paris Green and other dangerous insect powders.

It is sure death to the Potato, Squash and Cucumber Bugs. Currant and Tomato Worms and many other plant eating pests.

It is a plant food of great merit, a benefit instead of injury to all plants, and prevention of blight or rust to the potato tops, keeping the tops healthy until the potato fully matures, which means a more starchy and perfect potato, less liable to rot.

It is applied dry, which saves the trouble and expense of carrying water. It will not blow or wash off, saving the expense of applying after every shower. It can be applied early in the morning when plant is wet or during damp, drizzly weather. The advantage of applying it while the vine is damp is that it will adhere to the vine under all conditions and can be done while the farmer is waiting for good weather and is there ready for the grub as soon as hatched.

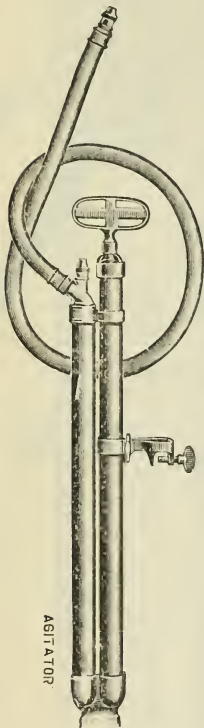
Perfection Shaker.



Especially for applying Bug Death to Potato Vines.

MYER'S SPRAY PUMPS

For Spraying Fruit Trees, Shrubs, Etc.

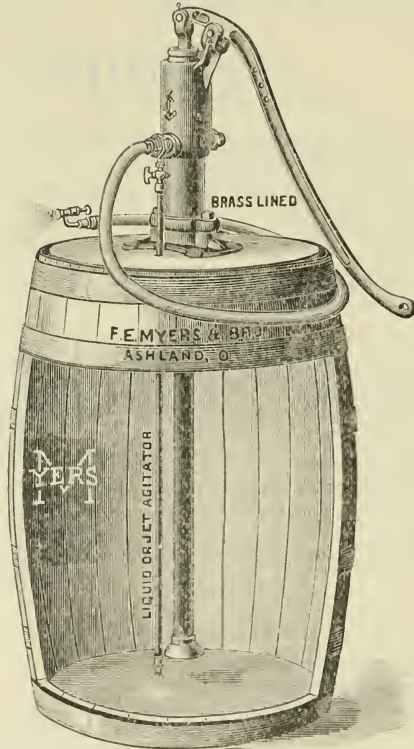


**LITTLE GIANT
Bucket Spray Pump**

This pump is constructed of brass, rendering it non-corrosive when used with any of the poison formulas.

The pump will be found useful for a great variety of purposes. Aside from being used for all kinds of spraying on a small scale, it is used for general purposes, such as washing vehicles, washing windows, etc.

Price\$3.00



Barrel Spray Pump.

This pump is double acting: has submerged cylinder: large air chamber: two discharge ports, one on each side. Has brass upper and brass lower cylinder, with brass check valve and brass seat.

The Myers Spray Pumps have proven themselves a decided success for white-washing, and are worth more than their cost for this purpose in white-washing factories, cellars, fences, chicken houses, etc.

Complete except barrel, consisting of pump, 10 feet of 1-2 inch 3-ply hose. Two vermored spray nozzles.

Price\$7.50

Cucumber Wood Pumps.

In the manufacture of these none but the very best of material is used.

Every pump is warranted to give Perfect Satisfaction.

PRICE LIST.

Porcelain Lined.

Made from 6 x 6 inch stock, 3 1-2 inch bore. for general use.

	Manuf'r's Price.	R. B. D. & Co's Price.
7 ft. long.....	\$7.00.....	\$3.75
8 " 	7.50.....	4.00
10 " 	8.50.....	4.50
12 " 	9.50.....	5.00

Unlined.

7 ft. long.....	\$5.50.....	\$3.00
8 " 	6.00.....	3.25
4 x 4 inch pipe for above pumps, per ft...16.....		.08
Couplings & Bands.....40.....		.30

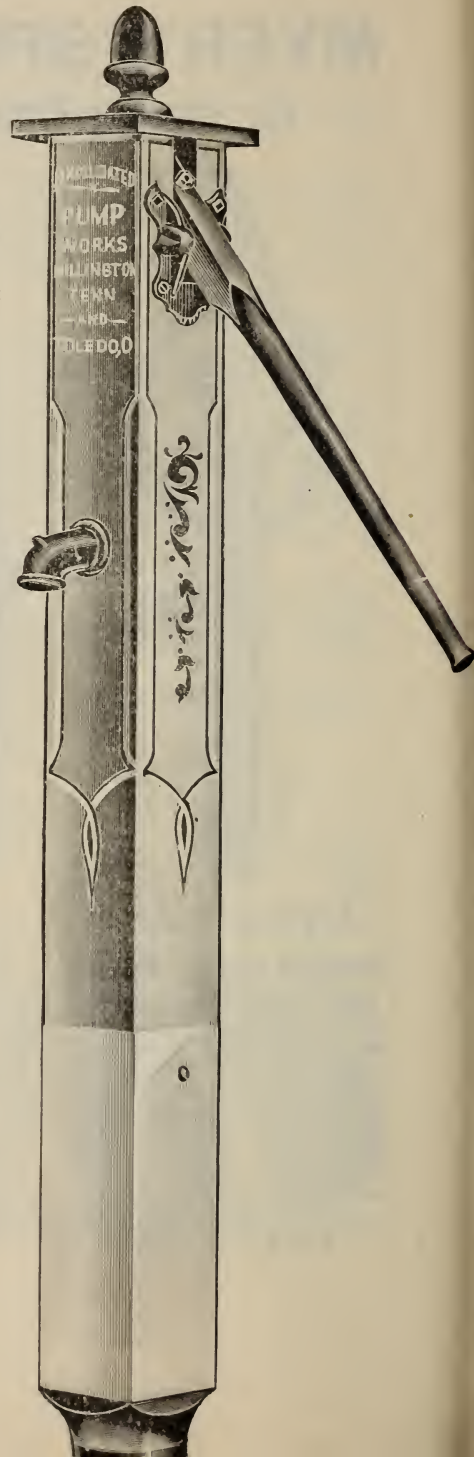
LARGE STOCK PUMP.

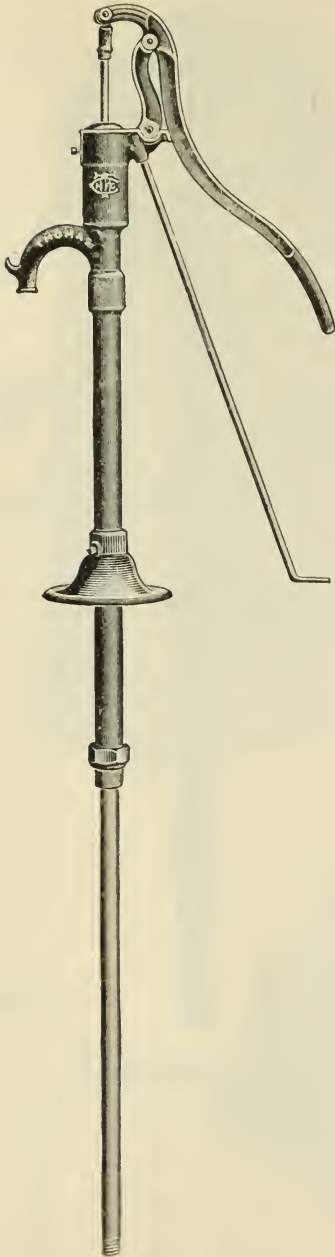
Porcelain Lined.

8 x 8 inch stock, 4 1-2 inch bore.

	Manuf'r's Price.	R. B. D. & Co's Price.
7 ft. long.....	\$10.50.....	\$6.30
8 " 	11.50.....	6.90
5 x 5 inch pipe for above pumps, per ft...30.....		.18
Couplings & Bands.....60.....		.36

Prices on extra length Pumps for deep wells furnished on application.





Thomas Lift Pump

For Deep
or Shallow Wells.

Brass Cylinder and Brass Valve
Seat.

This is the Neatest, Nicest and Best Lift Pump made. It has an ample reservoir above the spout, insuring a constant stream. The actuating rod has a parallel motion, caused by a swinging fulcrum. The rod is guided in two places, which prevent bending. Our superior plungers are used, and they can't be turned off of rod. A Wind Mill Top can be put on any time. Handle is adjustable and held firmly in place. Has reamed poles, turned pins, &c.

This pump is strong and durable, the easiest working pump made, and always gives entire satisfaction.

Price List.

	Mannfr's R. B. D. & Co.'s	
	Price.	Price.
No. 0—Lift Pump, 3 in. brass cylinder, 5½ ft. below platform, 1¼ in. suction pipe, 1 in. discharge	\$10.50	\$ 8.00
No. 1—Lift Pump, 3½ in. brass cylinder, 5½ feet below platform, 1½ in. suction pipe, 1¼ in. discharge	11.50	8.75
No. 2—Lift Pump, 4 in. brass cylinder, 5½ ft. below platform, 2 in. suction pipe, 1¼ in. discharge	14.00	10.50

We carry a full line of Galvanized
Iron Pipe and Pipe Fittings.

THOMAS Double-Acting Force Pump.

BRASS CYLINDER AND BRASS VALVE SEAT, ADJUSTABLE SPOUT AND HANDLE.

This cut shows our Double-Acting Force Pump with three-way cock.

Adapted to all kinds of wells, driven, drilled, bored or dug.

This is a Double Acting Force and Lift Pump, and as the cut shows, is a single-stock Pump, thereby dispensing with numerous parts above and below the platform, preventing any looseness or derangement of parts, and without noise in operation.

Any of our pumps can be attached to wind engine by ordering the connection for that purpose.

There is a two inch wrought iron standard, inside of which is a tubular casing which is the discharge pipe, the standard being the air chamber.

The rod which works the buckets in the cylinders has no connection with the water, doing away entirely with stuffing or packing boxes.

The rod is well stayed (3 times in the first 8 feet) and in a deep-well pump, below the 8 feet, the rod runs in the pipe and there is no pressure or pull on it only when going up.

The spout is adjustable for right or left-hand pump at will. The discharge of water is continuous. The base of the pump on the platform is adjustable. The pump base is wrought iron.

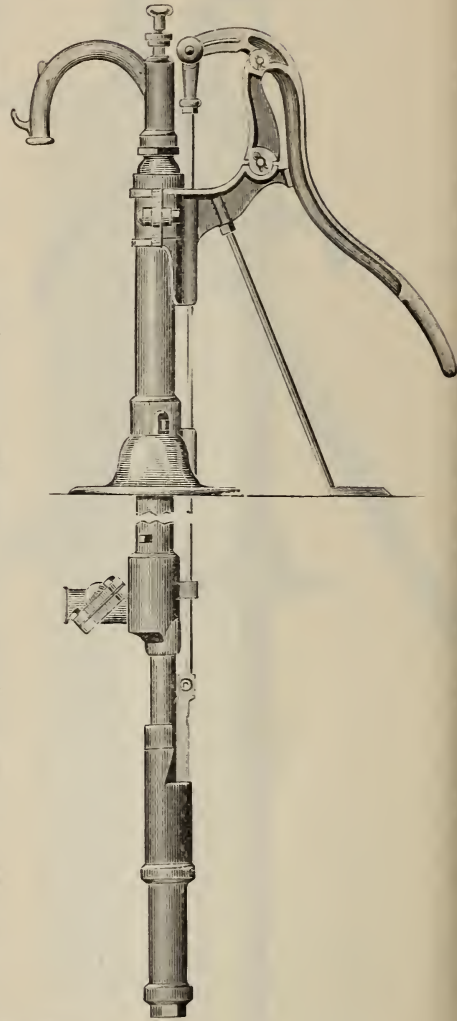
Water starts at second or third motion of handle, and stops at once when the stream of water is broken.

Each force pump has a hose coupling easily attached, and water can be forced over grounds or building. It will throw the water 30 feet high. Strainers are also furnished free.

IT IS POSITIVELY ANTI-FREEZING,

Because the set length of the pump is made of two pipes—an outside pipe and an inside pipe.. The water does not touch the outside pipe at all, hence the outside pipe acts as a sure protection for the water which is in the inside pipe. There is also a drip hole.

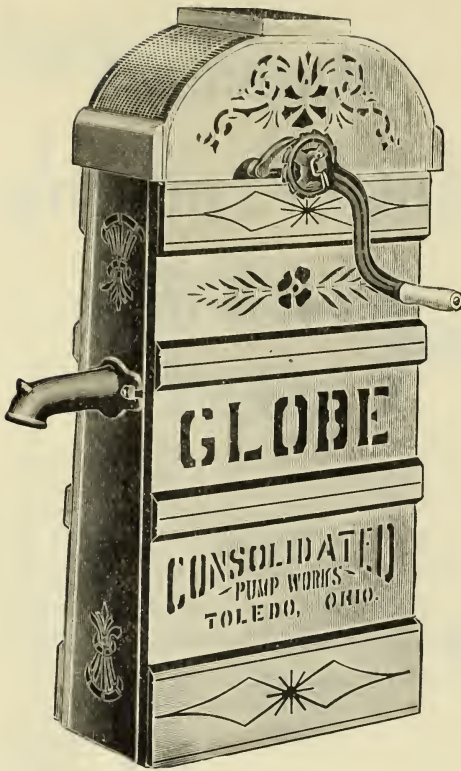
The cylinders are closed at the top, preventing gravel or sand getting in and cutting out the leathers, as happens with all open top cylinders.



PRICE LIST.

Thomas Double Acting Force and Lift Pumps.

	Manufacturer's Price.	R. B. D. & Co's Price.
For Wells Under 30 Feet.		
No. 7—Force Pump, 3 inch brass cylinder, 5 1/2 feet below platform, 1 1/4 inch connecting pipe.....	\$18.00	\$13.50
No. 8—Same as No. 7, with Patent 3-way cock.....	21.50	16.00
No. 9—Force Pump, 3 1/2 inch brass cylinder, 5 1/2 feet below platform, 1 1/2 inch connecting pipe.....	21.50	16.00
No. 10—Same as No. 9, with Patent 3-way cock.....	25.00	18.75
No. 11—Force Pump, 4 inch brass cylinder, 5 1/2 feet below platform, 2 inch connecting pipe.....	23.50	17.50
No. 12—Same as No. 11, with Patent 3-way cock.....	27.00	20.25
For Wells 30 to 200 Feet.		
(Same as Nos. 7 to 12, with fixtures and cap added.)		
No. 13—2 1/2 inch cylinder, 30 to 200 foot wells.....	19.00	14.25
No. 14—Same as No. 13, with Patent 3-way cock.....	22.50	16.75
No. 15—3 inch cylinder, 30 to 60 foot wells.....	19.50	14.75
No. 16—Same as No. 15, with Patent 3-way cock.....	23.00	17.25
No. 17—3 1/2 inch cylinder, 30 to 50 foot wells.....	23.00	17.25
No. 18—Same as No. 17, with Patent 3-way cock.....	26.50	19.75



THE "GLOBE"

Rubber Bucket

Chain Pump.

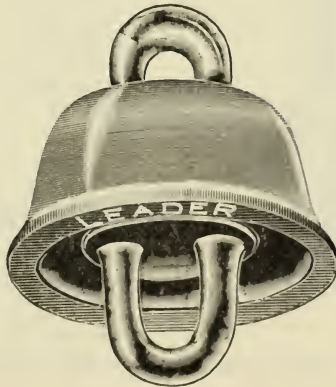
These pumps are constructed in the most thorough manner and of the best material obtainable.

Price List.

Globe pump curbs.....	\$2.00
Chain pump tubing, per ft. .	.05
Galvanized pump chain, per ft.....	.04
Rubber buckets, per set of three.....	.45

In wells 20 ft. deep, or over, it is better to use four rubber buckets instead of three.

Rubber
Buckets.



Price,
15c Each.



Rumsey's Anti-Freezing Well Pump.



This cut represents the New Style Anti-Freezing well pump.

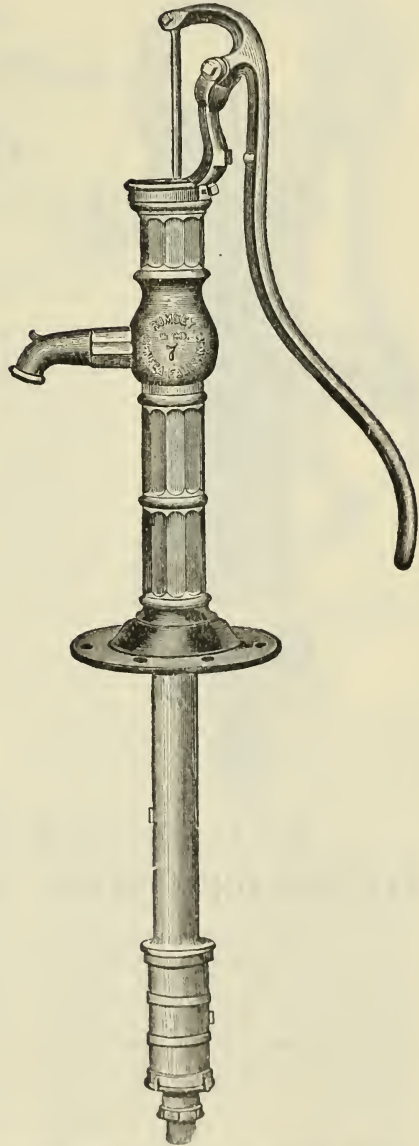
This pump is made with a wrought-iron set length, connecting into the socket just below the spout, and in every respect both in design, workmanship and price it challenges comparison with any pump made.

	Manuf'r's Price.	R. B. D. & Co.'s Price.
No. 3—2 $\frac{3}{4}$ in cylinder, 1 $\frac{1}{4}$ in suction pipe.....	\$8.25	\$6.00
No. 4—3 in. cylinder, 1 $\frac{1}{4}$ in. suction pipe.....	8.50	6.50
No. 5—3 $\frac{1}{2}$ in. cylinder, 1 $\frac{1}{2}$ in. suction pipe.....	9.00	7.00

Wrought-Iron Pipe.

We carry a complete line of Galvanized and Black Iron Pipe and Pipe fittings. Write for prices. Special discounts made for large orders.

Rumsey's Large Stock Pump.



This is a very large stock pump; thoroughly built in every particular and of handsome appearance. It is rendered anti-freezing without tripping the valves, they being placed below the reach of the frost.

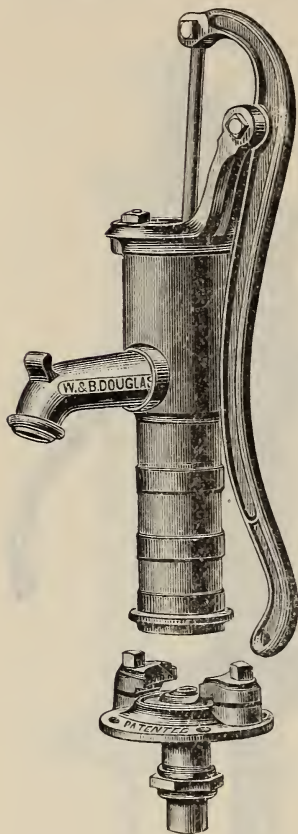
The plunger can also be easily withdrawn for repairs. This pump has a patent sand valve and brass valve-seat.

It is heavy, strong, and fully meets all the requirements of an excellent farm pump for watering stock, or for other purposes where a considerable quantity of water is used.

This pump has a 5 inch cylinder and 2 inch suction pipe.

Manufacturer's Price.....\$16.00
R. B. D. & Co.'s Price..... 12.00

SPECIAL DISCOUNTS Made on Large Orders of IRON PIPE.



DOUGLAS Bolt-Fastened Revolving Stand CISTERN PUMP.

With Patent Adjustable Ears and Brass Valve Seat.

For Lifting Water 25 Feet or Less.

This cut represents a very popular style of cistern pump, which has been on the market for over fifty years. The cut shows a very important improvement that has lately been added, and that is the manner of securing the cylinder to the base by means of the adjustable ears and two bolts.

The old style, with ears cast on the cylinder, is liable to be broken by screwing the cylinder down to its place, thus causing a total loss of the cylinder. This pump has a brass valve seat and is complete in every respect.

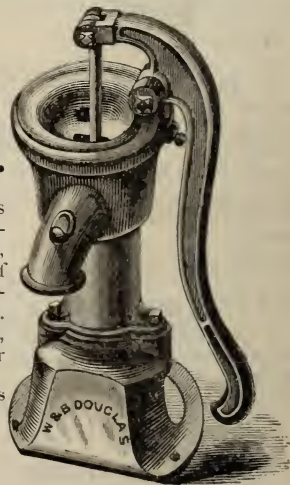
Adapted for either iron or lead pipe.

Size.	Bore.	Pipe.	Price	Manuf'r's R B D & Co's Price
No. 1	2 1/4 "	1 in.....	\$4.00	\$2.50
No. 2	2 3/4 "	1 or 1 1/4 in...	4.50	2.75
No. 3	3 1/4 "	1 1/4 or 1 1/2 in...	5.00	3.00

DOUGLAS PITCHER-TOP CISTERN PUMP.

This is a very simple and perfect pump, all parts being readily seen and repaired by the most inexperienced hand. For any height under 25 feet, the pitcher style will raise a greater quantity of water in a given length of time, with the same power applied, than any other model of pump in use. This pump is adapted for right or left hand use, and has brass valve seat. Fitted for either iron or lead pipe.

Size.	Bore.	Pipe.	Manuf'r's R B D & Co's Price.	Price.
No. 1	2 1/2 in.	1 in.....	\$4.25	\$2.50
No. 2	3 in.	1 or 1 1/4 in....	4.75	2.75
No. 3	3 1/2 in.	1 1/4 or 1 1/2 in....	5.25	3.00



RUMSEY

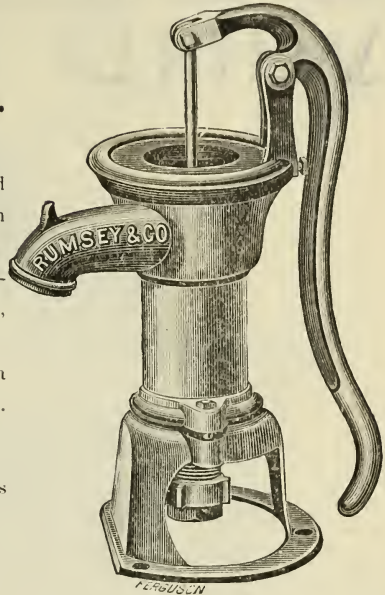
Pitcher-Top Cistern Pump.



This pump has a bored and polished cylinder. Fitted for either lead or iron pipe. Anti-freezing.

The lever can be revolved to any desired position, for right or left hand use, by loosening set-screw.

For wells or cisterns 25 feet or less, a very popular, neat and convenient pump.

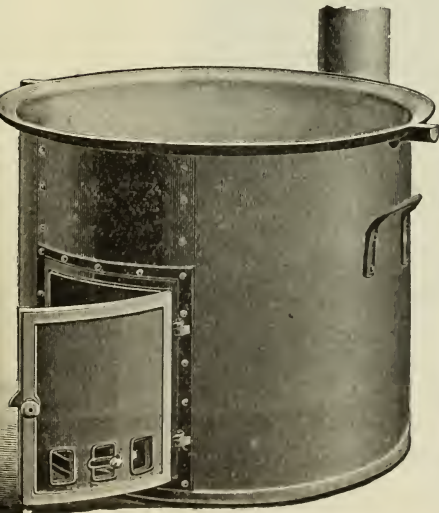


Price List.

Size.	Bore.	Pipe.	Manuf'r's R. B. D. & Co's	
			Price.	Price.
No. 1,	2½ in.,	1 in...	\$4.50	\$2.00
No. 2,	3 in.,	1¼ in...	4.75	2.25
No. 3,	3½ in.,	1½ in...	5.00	2.50

BOILER AND FEED COOKER.

Adapted for Many Purposes, but in Particular for General Use on the Farm.

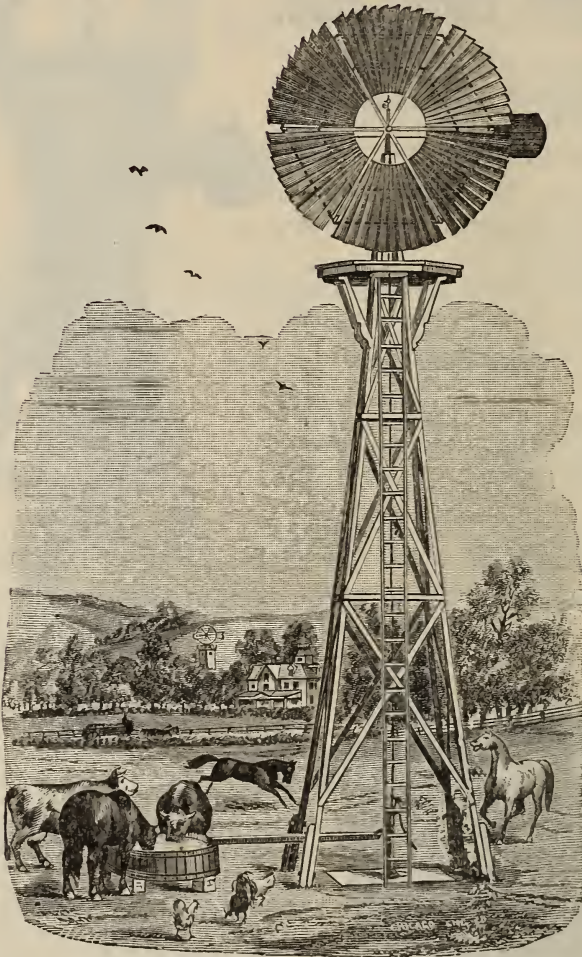


This feed cooker is so constructed as to get the best possible results from a very small amount of fuel. The kettle is of very smooth cast iron and can be removed from the casing instantly. The casing, or jacket, is of strong cold rolled steel supported at the bottom by a heavy wrought iron band. Inside the casing is placed a cast iron flue which throws the fire and smoke up and around the kettle before it passes into the smoke pipe. This brings the entire outside of the kettle in direct contact with the fire, and allows thirty gallons of water to be boiled in from twenty to twenty-five minutes. It has the largest fire door of any feed cooker made. We do away with legs in order to bring the kettle low down, making it convenient to dip into and out of, the entire height being only 30 inches.

As the jacket to the furnace is one continuous sheet of steel there are no joints to open up and take in air. Put in three small chunks of wood, close the dampers, and we will guarantee it to keep fire forty-eight hours. If desired to set it on the ground no foundation is needed; but to place it on a wood floor, make a foundation of two inches of ashes covered with a layer of brick. This may be encased, or held in place, by four pieces of 2x4 scantling about three feet long, nailed together at the corners. This gives a foundation four inches thick, which practically costs nothing and is absolutely fire proof. Set the furnace on this, and it is the safest, most

effective, most satisfactory, most economical, most durable and cheapest food cooker on earth. **Price, 35 Gallon, \$13.50.**
Prices on 55 and 60 gallon furnished on application.

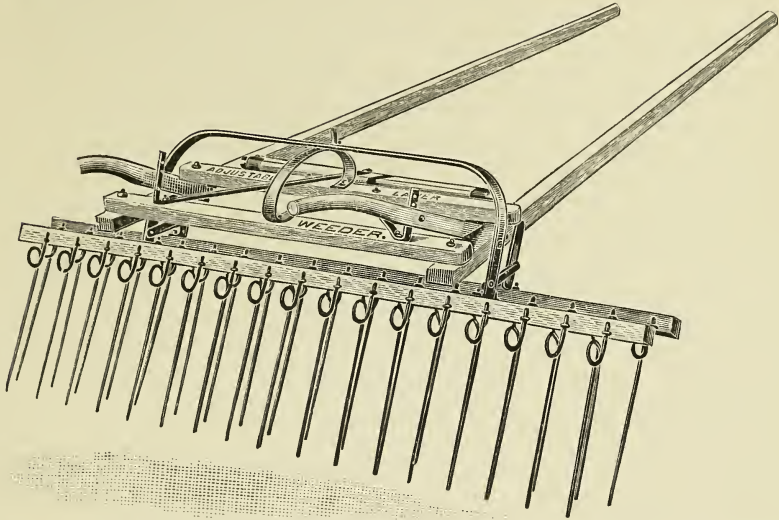
WIND · MILLS.



Wood Wind Mills, Geared Wind Mills,
Galvanized Steel Wind Mills,
Pumping Wind Mills, Wind Mill Pumps,
Galvanized Steel Towers, Etc.

Send for Descriptive Circulars and Prices.

Whitman's New Adjustable Lever Weeder.

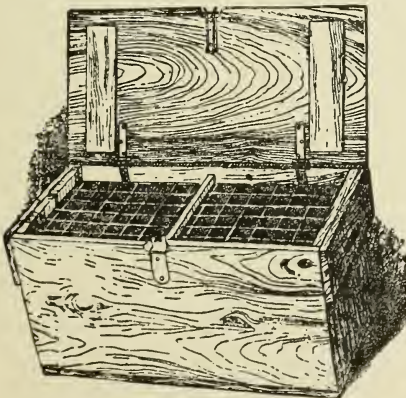


The above cut represents the latest adjustable lever Weeder. This Weeder differs materially from all others, it having a lever adjustment that by simply turning a handle nut the teeth can be instantly adjusted from a vertical position to any inclination desired without stopping the horse, if necessary. This feature will be appreciated by those using other makes of weeders.

By using this Weeder in fields, corn, beans, potatoes, in fact any kind of vegetables can be kept clean of weeds without the labor and expense of the hoe and without damage to the plants. One trial will convince any farmer that he cannot afford to be without this implement.

Manufacturer's Price, \$12.00

R. B. D. & Co.'s Price, \$10.00



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The most popular Egg Case in the market, with patent hinge and fastener.

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56 dozen.....	\$1.35
49 "	1.25
30 "	1.10
15 "85
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FILLINGS.

56 dozen.....	\$.65
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