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Established 1835.



R. B. DUNNING & CO.

BANGOR, ME.

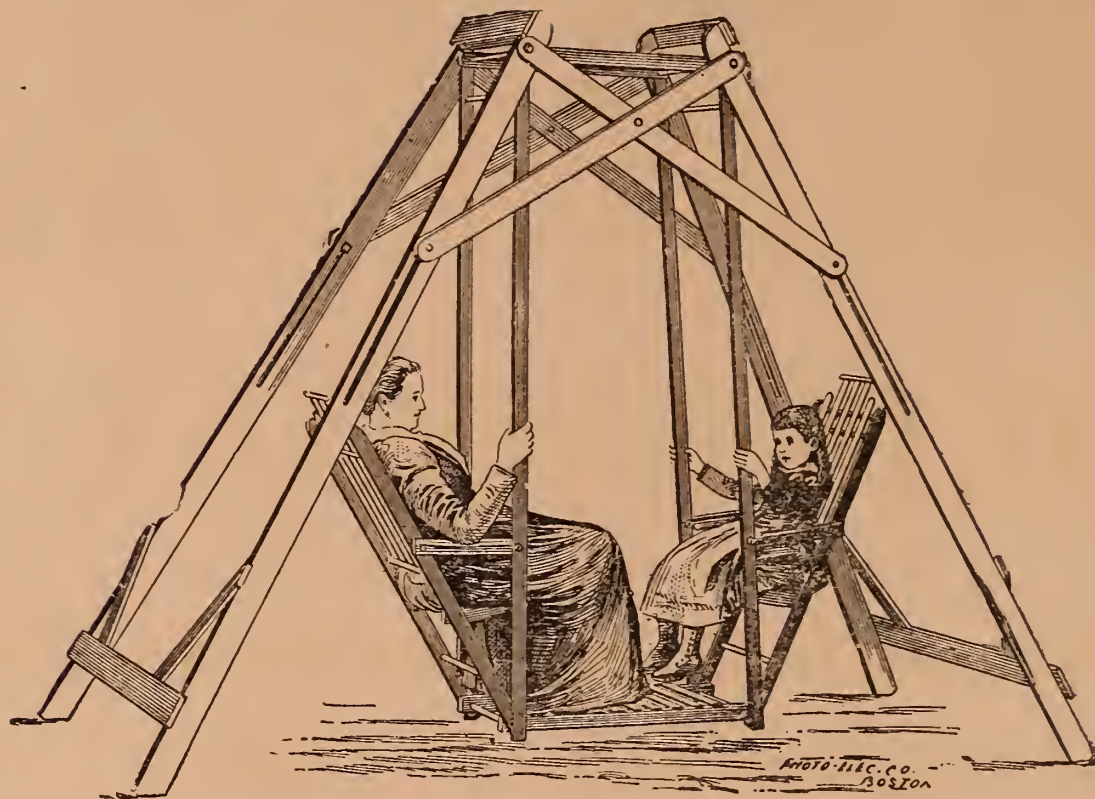
Illustrated Catalogue

1900.

**SEEDS,
Agricultural Implements**

**DAIRY SUPPLIES,
WOODEN WARE.**

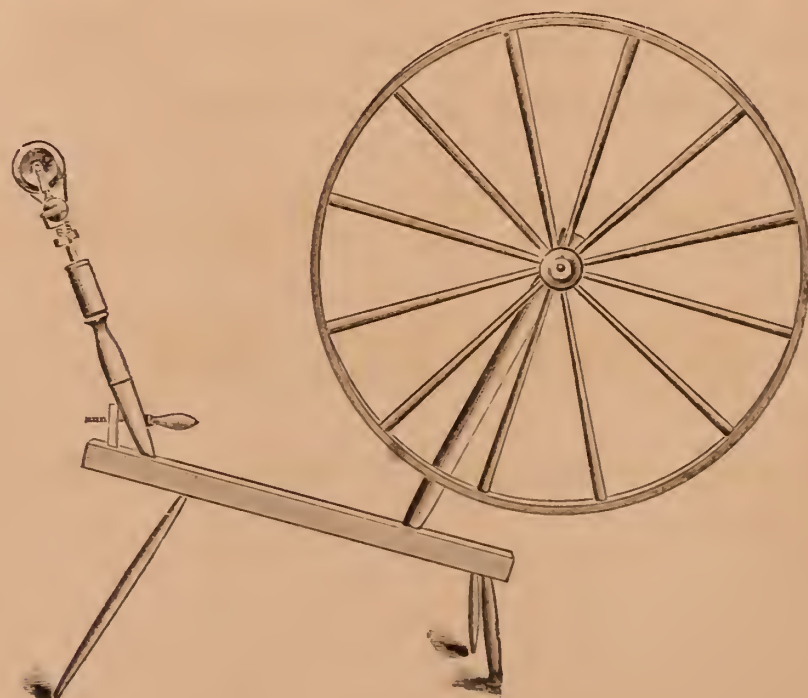
LAWN SWING.



Manufacturer's Price, \$10.

R. B. D. & Co.'s Price, \$5.00.

❁ 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,

Wind Mills, Pumps, Galvanized Iron Pipe and Pipe Fittings,

Wooden Ware and Dairy Supplies.

Nos. 54 and 58 Broad Street,

BANGOR, ME.

If interested in Pumps or Wind Mills, send for our special catalogue of Wind Mills, Pumps, Water Supplies, etc.

BANGOR COMMERCIAL PRINT.

1900.

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 failure. If the purchaser does not accept the seeds on these conditions, they must be returned at once.

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.

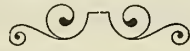
Liberal reductions will be made to persons selecting packet seeds from our Catalogue, at the prices named, and will be forwarded, postage free, to any part of the United States.

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, pound* or *quart* will not be included.

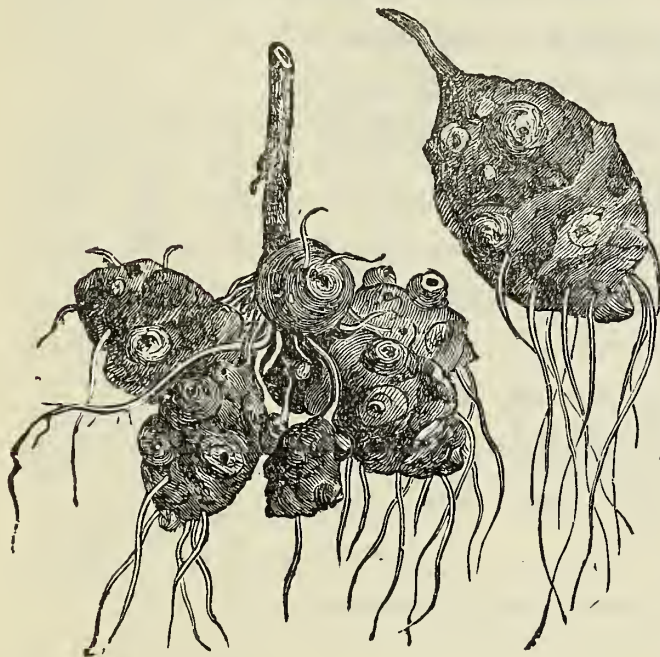
Selected Northern Grown Vegetable Seeds.



Seeds sent by *mail* or *express* as the purchaser may wish. When ordering to be sent by mail, add postage for *Beans* and *Peas* at the rate of *15 Cents* per quart, and to *Corn*, *10 Cents* per quart, to catalogue prices.

Bulk seeds by the pound if ordered sent by mail add 8 cents per pound for postage. Seeds in packets and ounces sent by mail free.

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.

ASPARAGUS.

This is one of the first and finest spring relishes which come to the table from the garden, and it really requires very little trouble in cultivation, since a bed once properly made and planted will last for years. The soil for the bed can hardly be made too rich, and the fertilizer should be well trenched-in to the depth of 2 feet or more. The roots should be planted as early in spring as the ground can be prepared, setting them a foot apart in rows 3 or 4 feet apart, with the crowns from 4 to 6 inches below the surface of the bed. Asparagus seeds may be sown directly in the permanent bed and the plants thinned as they grow; or it may be sown elsewhere, and the seedlings transplanted the second year. An ounce of seed will sow 50 feet of drill, and produce about 300 plants. Fair crops may be expected the third year.



	Pkt.	Oz.	¼ lb.
Colossal. Widely cultivated; very large, deep green; tender stalks of good flavor; the roots are vigorous and productive.....	5	.10	.20

BEANS—Dwarf or Bush.



Improved Golden Wax Beans.

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.
Burpee's Stringless Pod Bush Beans. The only stringless green pod bush bean in cultivation, consequently it surpasses all others in crisp tender flavor. All are absolutely stringless, and of a beautiful fleshy appearance. It is very early and very prolific..	5	.30	2.00
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	.85
Improved White Pea. Excellent for baking.....	5	.15	1.00

BEANS—Pole or Running.

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

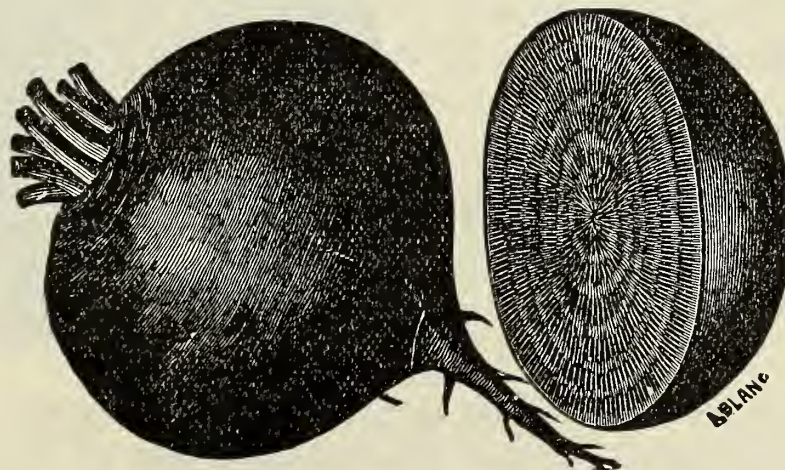
These are more tender, and require rather more care in culture than the bush beans ; they succeed best in sandy loam, which should be liberally enriched with short ma-

nure 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
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
Scarlet Runners. Very ornamental, free climber, with bright scarlet flowers.....	5	.30	
White Dutch Runners. Large, white flowers; often planted with the scarlet variety; the effect is very beautiful.....	5	.30	

BEET.



Dewing's Early Blood Turnip Beet.

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 in-

ches; 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.	2 oz.	¼ 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 largest sort for general crop. In quality one of the finest, exceedingly dark, shape globular, having only one tap root. Very popular with marketmen	5	.10	.20	.60
Swiss Chard. Used for greens.....	5	.10	.20	.60

DIRIGO EXTRA EARLY BEET.

**THE EARLIEST
VARIETY
IN CULTIVATION.**



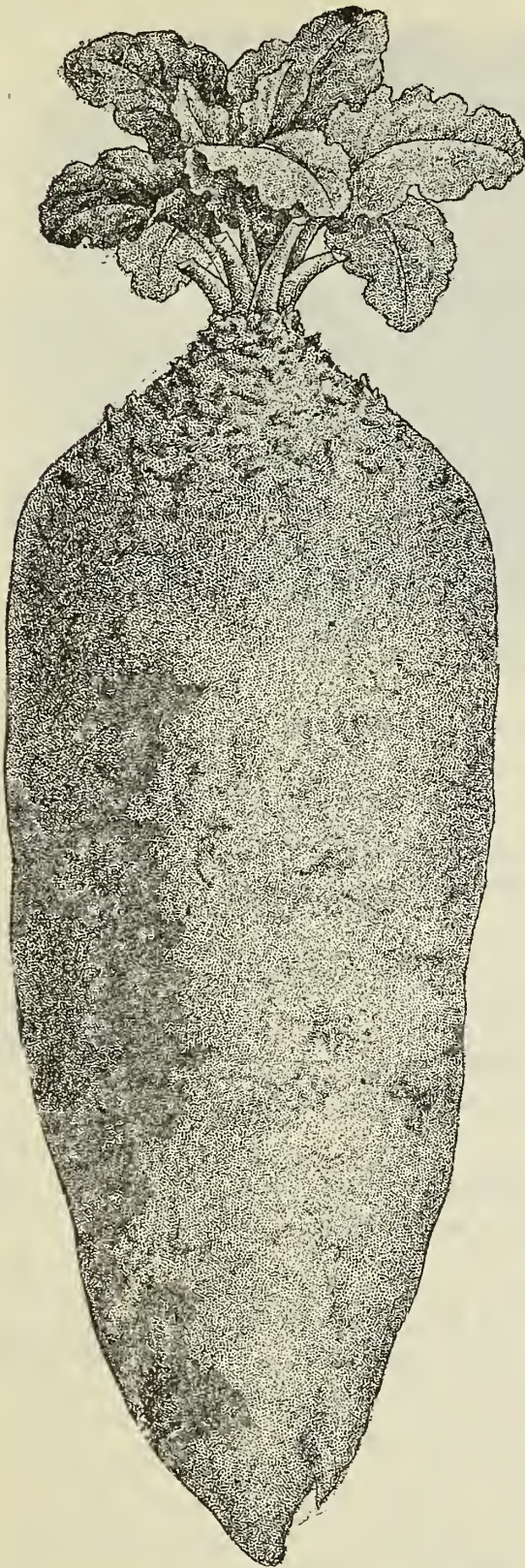
**UNEQUALLED
IN QUALITY.**



It originated with a leading market gardener, and was brought to perfection after years of careful cultivation. It is a rich, blood-red beet of fine grain and flavor, is earlier than either the Egyptian or Eclipse, of smooth and rapid growth; top and tap roots being very small.

Market gardeners should nor fail to give the Dirigo a trial.

Per Pkt., 5 cts. Per Oz., 10 cts. Per ¼ Lb., 30 cts. Per Lb., 90 cts.



Sugar Beets

AND

Mangel Wurzels.



Varieties Grown for Feeding Stock. (Sown in May or Early in June.) Six Pounds per Acre.



	2 oz.	¼ 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

Improved Mammoth Long Red Mangel Wurzel.

CABBAGE.

One ounce will produce about three thousand plants.

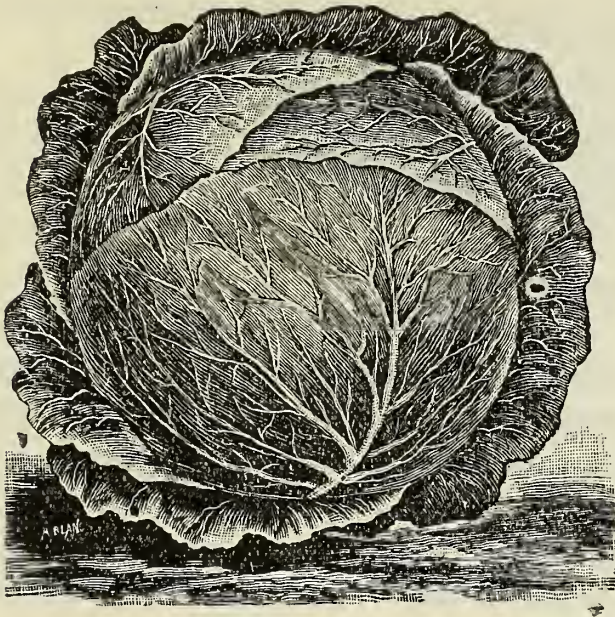
The Cabbage is one of the most important vegetables, and some of its varieties universally cultivated. The ground must be highly manured, deeply dug or plowed, and thoroughly worked, to insure good, full sized heads. A heavy, moist and fresh loam is the most suitable. The early sorts should be sown very 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.	¼ lb.
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 a 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 head, 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
Deep Head. An early strain of the Flat Dutch type. The plant is rather below medium size, very short stemmed and few leaved. The leaves are large, broad and quite thick. The head is oval and very large for size of plant, solid and of good quality. It matures just after the All Seasons Cabbage, and is very popular with gardeners.....	5	.20	.60

Sure Head Cabbage.



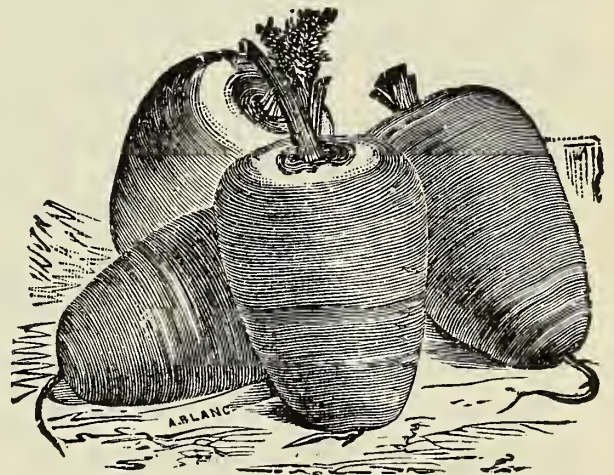
Produces large, round, flattened heads of the Flat Dutch type, and is remarkable for its certainty to head. It is all head and sure to head even under unfavorable conditions. The heads are remarkably uniform, very hard, firm and fine in texture, and ordinarily weigh from 10 to 15 pounds each. Has but few leaves, keeps well. A good shipper, and just the variety to suit market gardeners and farmers.

Per Pkt., 5 cts. Per Oz., 30 cts.
Per 1-4 Lb., 90 cts.

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.

Long Orange. Roots of large size, heavy cropper and excellent keeper	Pkt.	2 Oz.	¼ lb.	Lb.
	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 about 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.

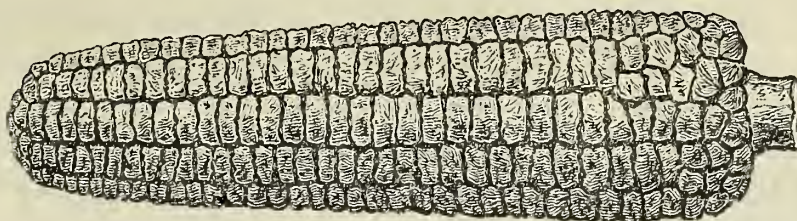
One quart to two hundred hills, ten quarts to an acre.

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 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
Early Crosby, (Maine Grown.).....	5	.20	1.25	4.50
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	1.50
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 insilage 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	.40	1.50
Leaming. Early yellow dent variety. Tall growing, with numerous leaves; very valuable for ensilage and green fodder.....	.10	.40	1.50

CRESS OR PEPPER-GRASS.

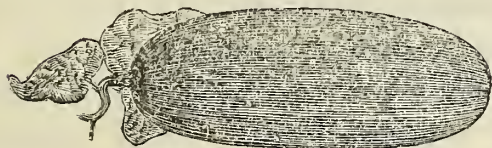
A well known salad. Requires to be sown thickly and covered very slightly. Sow at frequent intervals to keep up a succession, as it soon runs to seed.

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

CUCUMBER.

One ounce to fifty hills.

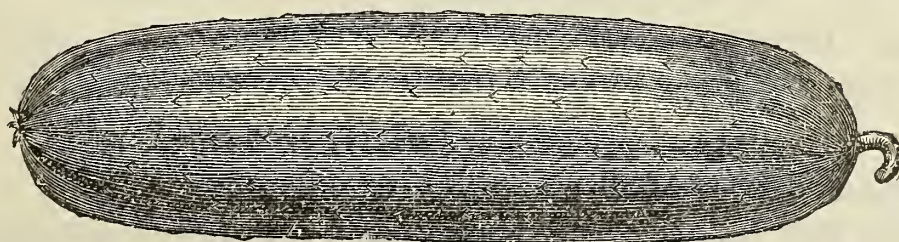
The Cucumber is a tender annual, and therefore should not be planted or set out in the open air until there is a prospect of continued warm and pleasant weather. Cucumbers succeed in warm, moist, rich loamy ground. The hills should be four or five feet apart in each direction.



Early Frame Cucumber.

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

	Pkt.	Oz.	¼ lb.	Lb.
Early Russian. The earliest variety.....	5	.10	.25	.75



Improved Long Green Cucumber.

	Pkt.	Oz.	¼ lb.	Lb.
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.



Improved Thick-Leaved 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. 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 suc-

cessive crops, sowings 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. Extensively grown for forcing and heading under glass, heads firm and good size; very white and crisp.....	5	.15	.50
Early Tennisball. Black seeded. A very popular sort for open ground culture; forms a handsome head and is crisp and tender....	5	.15	.50
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 Cantelope. 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 Hackensack. 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.

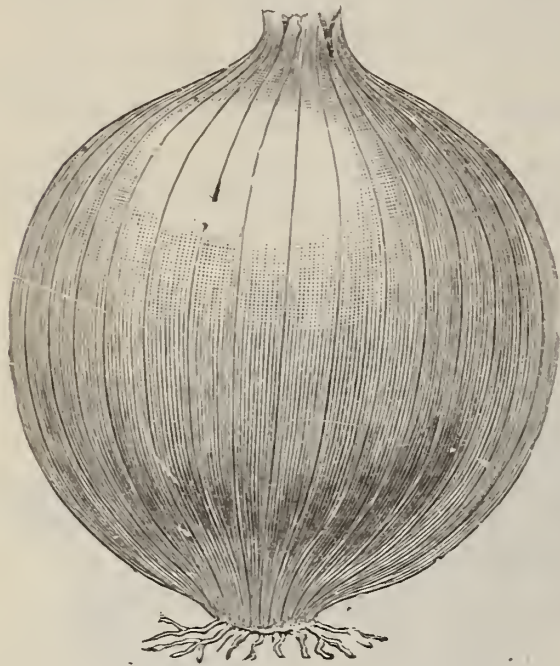
Sow thickly in rows at different times from May to July, and cut when about two inches high. Used as a salad, or cut and boiled for greens. The seed is used for flavoring pickles, etc.

White London. The leaves are light green, mild and tender when young ; seeds light yellow Pkt. $\frac{1}{4}$ lb. Lb.
 5 .10 .25

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 early 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.



Yellow Globe Danvers Onion.

	Pkt.	Oz.	$\frac{1}{4}$ 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 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 silver white. Handsome in appearance. Highly esteemed for pickling when young ; also for market in early winter	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.
White Sets . . . . .	.25	1.75
Yellow Sets . . . . .	.20	1.50
Potato Drop Onion Sets . . . . .	.20	1.00
Top Onion Sets . . . . .	.25	1.50

For larger quantities prices will be given on application.

Prize Taker Onion.

This is one of the best of the huge foreign varieties. When started under glass and transplanted into open ground they bottom 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.

Per Pkt., 5 cts.

Per Oz., 30 cts.

Per 1-4 Lb., 75 cts.

Per Lb., \$2.50.



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.	¼ 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



Nott's Excelsior Peas.

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 Pea. 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	7.00
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.

	Pkt.	Qt.	Pk.	Bu.
Dwarf Telephone. A new variety with dwarf vines, bearing large handsome pods, with peas of highest quality, without the long vines of the Telephone, and regular and uniform in growth. Height eighteen inches, stocky, healthy and vigorous, with almost no tendency to sport, and from five to seven days earlier than the Stratagem. Pods: long, remarkably well filled, and of good lasting quality for market purposes. Peas of large size, tender and of delicious flavor	5	.30	2.00	7.00
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
Heroine. Grows about two and one-half feet high. A wrinkled variety, of robust growth. It produces abundantly, long, pointed, well-filled pods, which contain from eight to nine fine, large peas.....	5	.20	1.50	5.00

For General Crop.

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
Improved Stratagem. A dwarf wrinkled pea of branching habit. The pods are of immense size, very uniformly filled with very dark green peas of the finest quality; an immense cropper. Grows about two 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	Pkt. .15	Qt .75	Pk. 2.50	Bu.
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

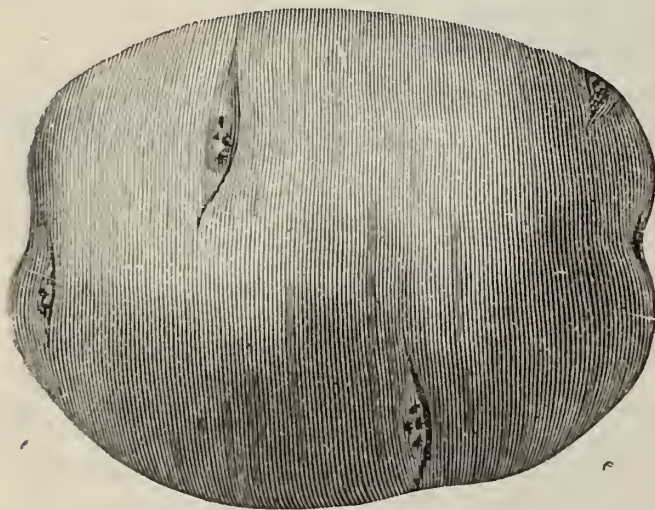
PEPPER.

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.

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



Harmony Beauty.

Harmony Beauty. This Potato originated from the seed of a potato ball in Somerset county, Maine.

It is the favorite Market Potato of Bangor, having the preference over all other varieties wherever once used, and conceded by growers and consumers to be the best potato grown. It always brings a better price than any other in our market.

It is a prolific cropper and remarkably free from rot, and about two weeks earlier than the Early Rose.

In appearance it has a russet pinkish skin a little lighter in color than the Early Rose and is of more oval shape. Flesh white and mealy	Pk. .40	Bu. 1.25	Bbl. 3.00
Salzer's Earliest Six Weeks Market. This new potato originated in Ohio, and is entirely new in this section. It has been planted but one season here and proved itself true to name. Earlier than the common Six Weeks Potato, and also a better yielder. Grows medium to large size, oblong to round shape, light flesh-colored skin; white flesh; very smooth shape; eyes even with the surface. The potatoes begin to form when the vines are only four to five inches high .....	.50	1.50	4.00
Gov. Rusk. A new variety of potato, very early; a good cropper, grows good size, light flesh-colored skin .....	.50	1.75	4.50

	Pk.	Bu.	Bbl.
Prize Taker. A medium early potato, and somewhat resembles the Beauty of Hebron in color and shape, but of larger size. A very prolific cropper, and is free from rot; a good keeper. One of the best general crop potatoes ever introduced into this section. Out of one hundred new varieties of potatoes planted this past season, this was one of the best.....	.50	1.75	4.50
Wm. McKinley. This is a new variety of Potato, and is an enormous yielder. It is of very large size, of beautiful form, a perfect, splendid keeper, resists rot to a marked degree, with flesh and skin of extreme whiteness; has comparatively few eyes	.50	1.75	4.50
Champion of the World. This is one of the best potatoes ever introduced. In appearance it is long to oblong, of handsome form, white skin and large size. It is very healthy, vigorous and an enormous cropper.....	.50	1.75	4.50
Carminé No. 1. This is a second early variety; enormous yielder, handsome and uniformly large; white skin and flesh and of the finest quality.....	.50	1.50	4.00
Early Norther. A standard early variety and was originated in Aroostook county. It is a seedling from the Early Rose, which it closely resembles in shape and color, but is still earlier and very prolific. It has strong, vigorous habits of growth, and is of fine eating quality, cooking dry and mealy, whether baked or boiled.	.40	1.25	3.00
New Queen. Resembles Beauty of Hebron in appearance, color size and shape, but much earlier and a heavier yielder, with very few small potatoes. In quality it is excellent, the flesh being pure white, of the dry, mealy texture so much desired in a table potato .....	.40	1.25	3.00
Beauty of Hebron. An old and popular variety; very prolific.	.40	1.25	3.00

PUMPKIN.

One pound will plant two hundred and fifty hills.

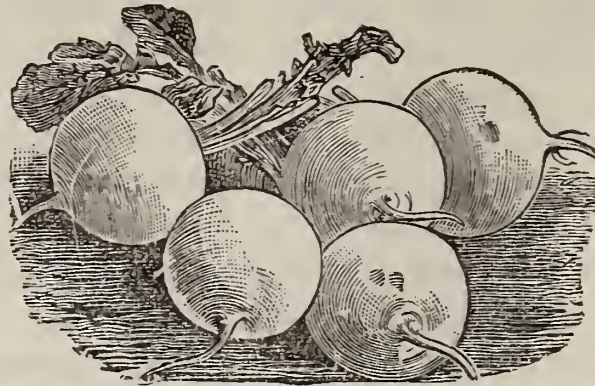
Chiefly used for agricultural purposes. Same cultivation as for cucumbers and melons.

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

RADISH.

One ounce to 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.



White Pearl Radish.

	Pkt.	Oz.	¼ lb.	Lb.
Long Scarlet Short Top. Very long and crisp.....	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 rapid growth, remarkably crisp, brittle and tender. Quality desirable for the market or home garden.....	5	.10	.25	.75
White Pearl Radish. Seventeen days from planting to the table. The quickest on record. Pearly white, globe shaped, small top; quality unparalleled; very sweet, tender and crisp. Equally adapted for forcing or growing out of doors.....	5	.20	.50	1.50

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.	L
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

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 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



Hubbard Squash.

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
White Bush Scalloped. An early flat scalloped shaped variety; ve.y productive	5	.10	.25	.75
Turban. Early fall variety; orange-yellow flesh of good flavor.	5	.10	.25	.75
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
Early Prolific Marrow. Earlier than the Boston Marrow. Very productive, and grows to weigh from seven to twenty pounds. Its color is most attractive, a brilliant orange-red. Quality excellent when mature, and a good keeper.....	5	.10	.25	.75

SUNFLOWER.

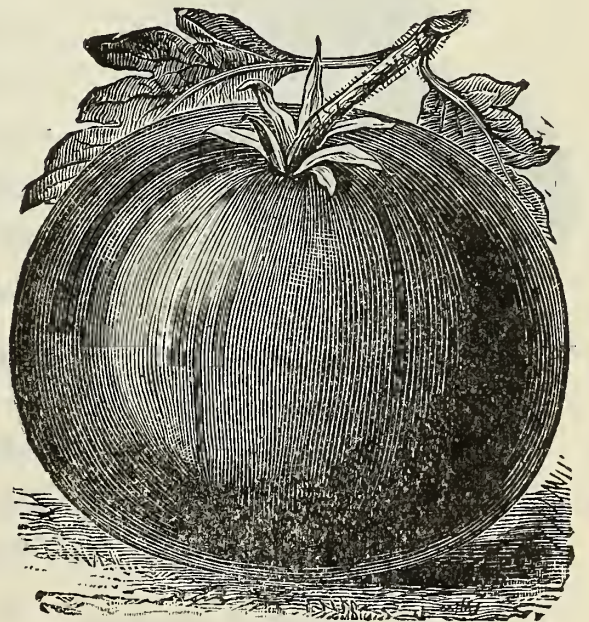
Large Russian..... Per lb., 15 cts.

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

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.



Crimson Cushion Tomato.

	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	Pkt. 5	Oz. .25	¼ lb. .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
Dwarf Champion. This is an early variety, which forms very stout strong plants, about two feet high. The branches are short, making a bushy plant that stands quite erect without stakes. Fruit smooth, medium sized, fairly solid, but has no hard core, and is of good flavor.....	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 that it does of ordinary sorts. Without doubt the most prolific of any variety yet brought out. A grand tomato for slicing or canning	5	.40	1.25

TURNIP.



Carter's Imperial Swede
Ruta Baga.

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 the spring.

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
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Purple Top Strap Leaf Turnip.

American Purple Top Ruta Baga. Pkt. 2 oz. ¼ lb. Lb.
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

Purple Top Strap Leaf. Best variety for main crop; equally good for spring or fall sowings; white flesh... 5 .10 .15 .50

White Egg. Oval, early, handsome and sweet 5 .10 .15 .50

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



ALL OF OUR

Vegetable Seeds

ARE OF THE MOST VIGOROUS AND HARDY STOCK AND WE EXERCISE THE GREATEST CARE IN THEIR CULTIVATION.



We Use Nothing but Northern Grown Seeds

AND SEEDS THAT ARE BEST ADAPTED TO THIS CLIMATE.

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.

Blanche Burpee.		
Large white.....	5	.10
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

	Pkt.	Oz.
Captain of the Blues. Purplish mauve blue.....	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
Firefly. Very bright and intense crimson-scarlet, of good size and form	5	.10
Indigo King. Very dark purple and indigo.....	5	.10
Imperial Blue. Bright blue.....	5	.10
Mrs. Eckford. Primrose yellow.....	5	.10
Mrs. Sankey. The purest white, the most perfect form, the largest size and a profuse bloomer.....	5	.10
Princess Beartice. 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 one hundred choice varieties.....	5	.10

DWARF SWEET PEAS.

Cupid. Flowers of fine form, full size and delicious fragrance; pure white. For growing in pots, for edging and bedding the dwarf sweet peas are quite as valuable and indispensable to every garden as the taller sorts. Grows about 5 inches high.....	5	.20
Pink Cupid or Dwarf Blanch Ferry. The flowers are full size, beautiful pink and white. Plants are exceptionally vigorous and come quickly into bloom and cover themselves quickly with flowers till late in the season. The flowers are borne on longer stems than the white cupid and are more graceful than many of the taller sorts. Very valuable for growing in pots, for edging and bedding, also to fill out designs cut in the turf where the perfectly dwarf and compact plants, covered with their bright flowers, form a unique and beautiful feature of the lawn.....	5	.20

Our line of Sweet Peas cannot be excelled, the pure colors are of the choicest and largest varieties. Our choice mixture is a combination of all the pure colors catalogued, combined with many others, making a combination of over one hundred distinct varieties.

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 pounds 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 pasturage 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.

Alfalfa or Lucerne Clover. Very productive; requires deep soil.

DWARF ESSEX RAPE.

This is very valuable for sheep pasture. It can be sown in May, and will be ready for pasturing in July or August; or it may be sown in June, or even up to the middle of July, and yet furnish, under reasonably favorable circumstances, a large amount of pasture and fodder. It is very suitable for sowing on land that an early crop of potatoes has been taken off. In drills, about six pounds to the acre; broadcast, ten pounds to the acre. Lb., 15c. 8 lbs for \$1.00.

GRAINS.

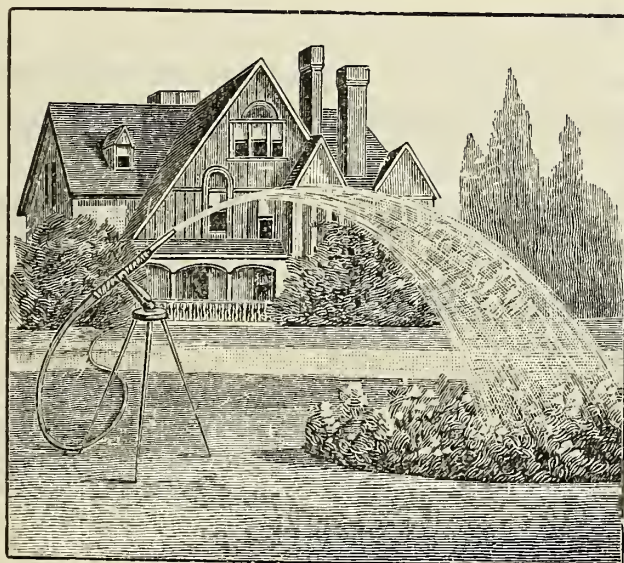
Prices subject to market changes.

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.

Lawns and Their Management.



In the formation of lawns, the ground should be thoroughly cleared of root-weeds before sowing. It should be dug or trenched to an equal depth, to prevent unequal settlement, and, to secure this, it should be repeatedly trodden, rolled and leveled, until at last a firm and uniform surface is obtained. The selection of proper grass seeds is the next important matter. This requires more than ordinary attention, that the kinds of grass be suited both to the purpose and soil, and that the mixture of these grasses be proportioned to suit the end in view. Our mixtures are prepared to suit all soils and situations, and,

whether used in pastures or lawns, have invariably produced the best results. It is of great importance that we should be acquainted with the nature of the land, which enables us to furnish mixtures composed of grasses best adapted for the purpose. It must be remembered, however, that much of the fine appearance of our lawns de-

depends upon regularity in mowing. If they are left too long in spring before the operation is begun, or if allowed to grow strong in summer, and, more especially, if not closely mown at the latest period in autumn, they become coarse, the stronger grass overgrowing the weaker and the best, the smoothness of the surface being destroyed, and ultimately the whole becoming patchy and unsightly. All lawns should also be regularly rolled, and, unless the subsoil be a porous, alluvial gravel, should also be thoroughly drained at their formation. A drain should be carried along at the bottom of each terrace slope, so that they may at all times be comfortable to walk upon. The seed may be sown in spring or fall, but, if sown in hot weather, a slight sowing of oats, which vegetates quickly among the grass, will serve to protect the springing grass. For forming new lawns, four bushels are required per acre, or about one quart to each square rod of land, which should be regularly and evenly distributed. Sixteen pounds to the bushel.

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 the flowering plants

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



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 material 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 Hen's lay, feed "Bradley's Superior Meat Meal."

POULTRY SUPPLIES!



RUST'S . . .

Havens' Climax Condition Powder

FOR THE PREVENTION AND CURE OF Gapes, Fowl Cholera, Diarrhoea, Indigestion, Catarrh, Debility, Liver Diseases, Rheumatism, 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 proportion required.

1 pound box25 cents
 2 1-2 pound box.50 cents



Rust Haven's 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.

Sheridan's Condition Powder. Price per package, 25 cents. 2 lb. can, \$1.00.

Bradley's Superior Meat Meal. See page 30.

Mica Crystal Grit. See page 30.

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..... .65

Clover Meal. 50 pound bag..... 1.25

Dirigo Egg Cases.

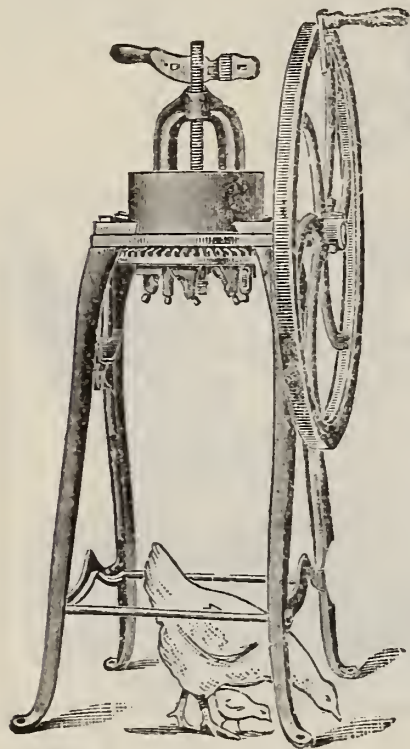
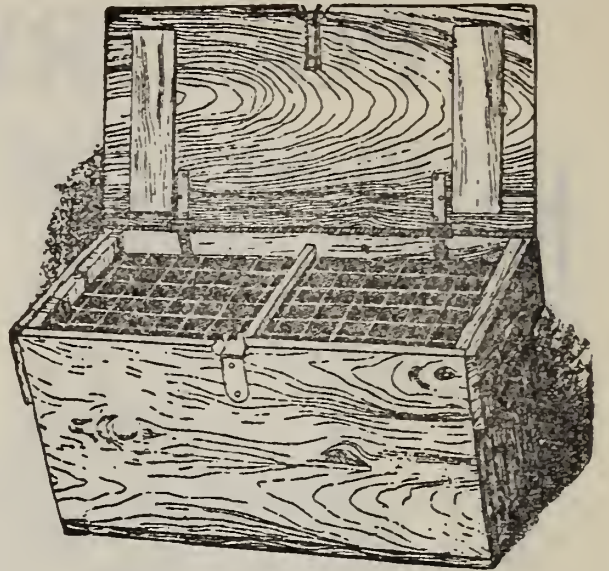
The most popular Egg Case in the market,
with patent hinge and fastener.

PRICES COMPLETE.

56 dozen.....	\$1.35
49 ".....	1.25
30 ".....	1.10
15 ".....	.85
8 ".....	.65

FILLINGS.

56 dozen.....	.65
49 ".....	.60
30 ".....	.50



No. 2 CRANK.

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.

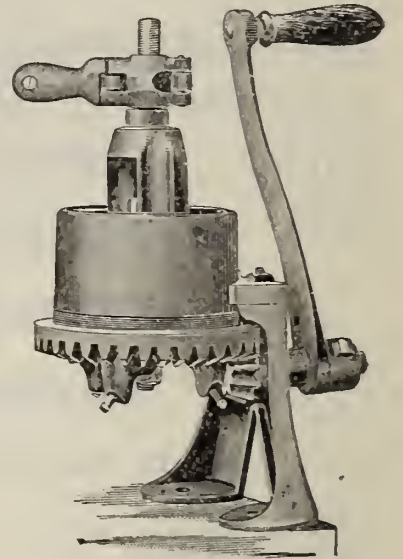
No. 6, Post Cutter, weight 98 lbs., price \$16.00.

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 HAND.

Weight 30 lbs Price \$6.00

No. 1 CRANK BONE CUTTER,

A Grand Good Bone Cutter for a Little Money.

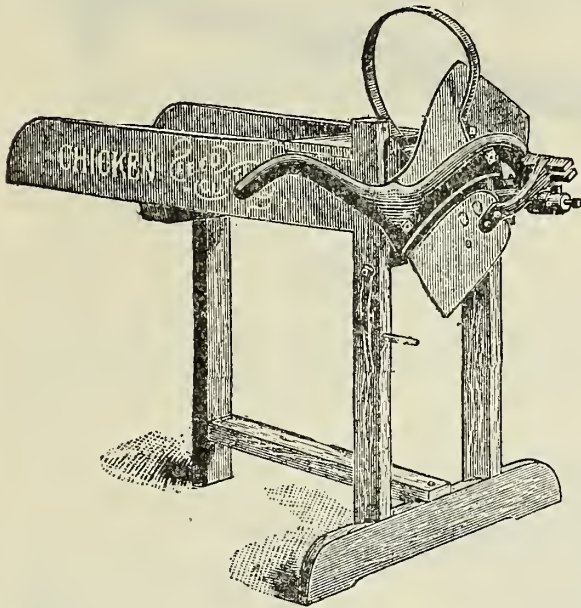
This cutter is designed expressly for small flocks. It is strong and durable and greatly superior to any other Bone Cutter for the price. Cuts any kind of bone, hard, dry or green.

PRICE LIST.

No. 1, with Crank, weight 30 lbs	\$ 6.00
No. 1, with Balance Wheel, weight 55 lbs ...	8.00

The Chicken Lever Feed Cutter.

INVALUABLE TO POULTRY RAISERS.



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.

Lightning Lice Killer.

A quick, sure and effective exterminator of Lice, whether found on Poultry, Cattle, Horses, Swine or Plants. Equally effective for Fleas on Dogs or Ticks on Sheep.

Will quickly rid the house of Water or Bed Bugs, Moths, Roaches, etc. Makes short work of all kinds of lice wherever they may be found.

Poultrymen should never be without it and its price places it within the reach of all.

Price, 20 oz. Box 25 Cents.

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.

The Annihilator.

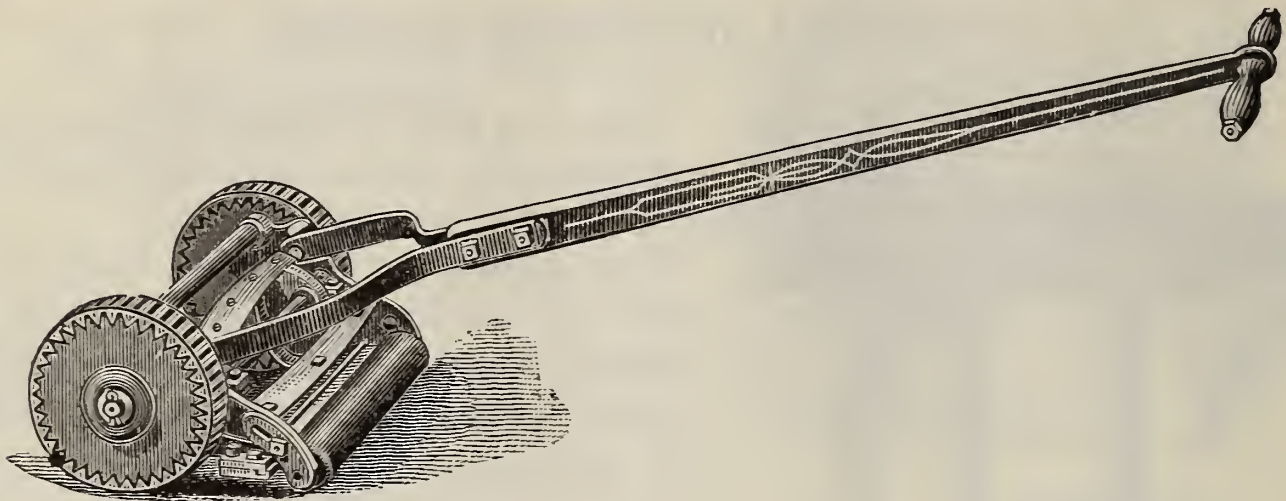
A Liquid Lice Killer and Disinfectant. Equally good for Poultry, Horses, Cattle, Sheep, Dogs or Cats.

Price, 1-2 gal. cans 50 cents. 1 gal. cans 75 cents.

Opal Nest Eggs.

Price per Dozen.....30 cents.

THE "THOMAS" LAWN MOWER



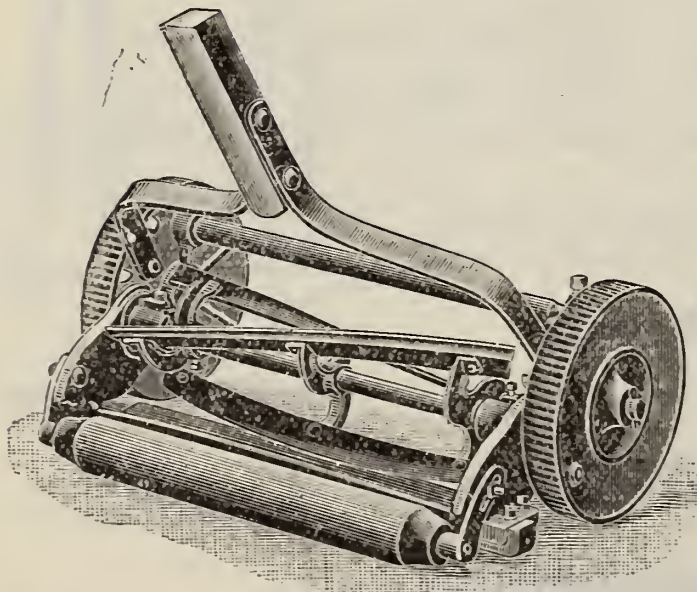
Its admitted Superior Points over all lawn mowers:

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

Width of Cut.	Manuf'r's Price.	R. B. D. & Co.'s Price.
14 inches.....	\$17.00	\$5.50
16 inches.....	19.00	6.50
18 inches.....	21.00	7.50

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	\$3.75
16 inches.....	19.00	4.25
18 inches.....	21.00	4.75

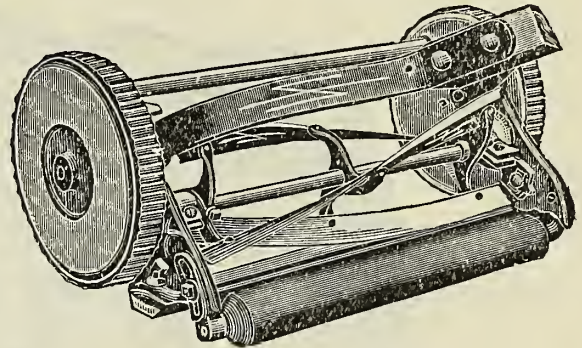
Really the Finest Mower Ever Made at the Price.

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.

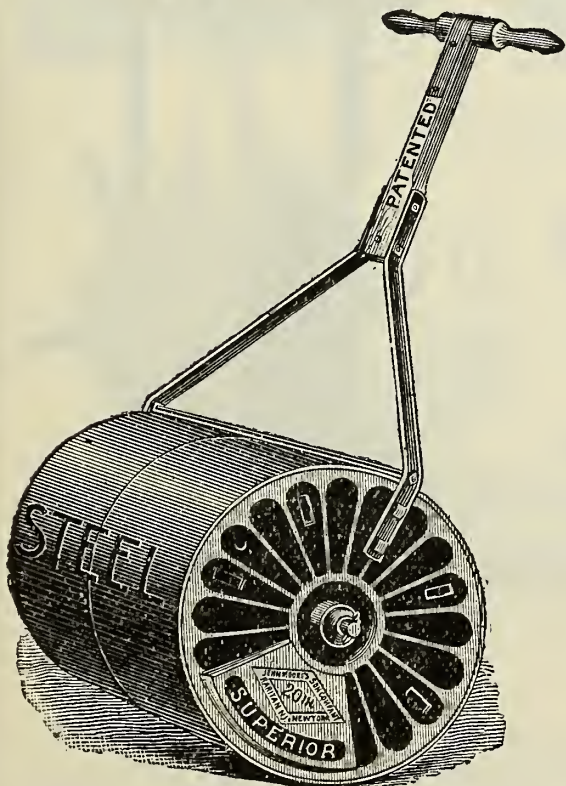
The ratchet is simple and positive, having for a pawl a Solid Steel Ball which works in a pocket in the pinion when the machine is not in motion, and by the action of the pinion when in motion this ball is thrown into a corresponding pocket in the back cap which locks the two together, thus driving the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

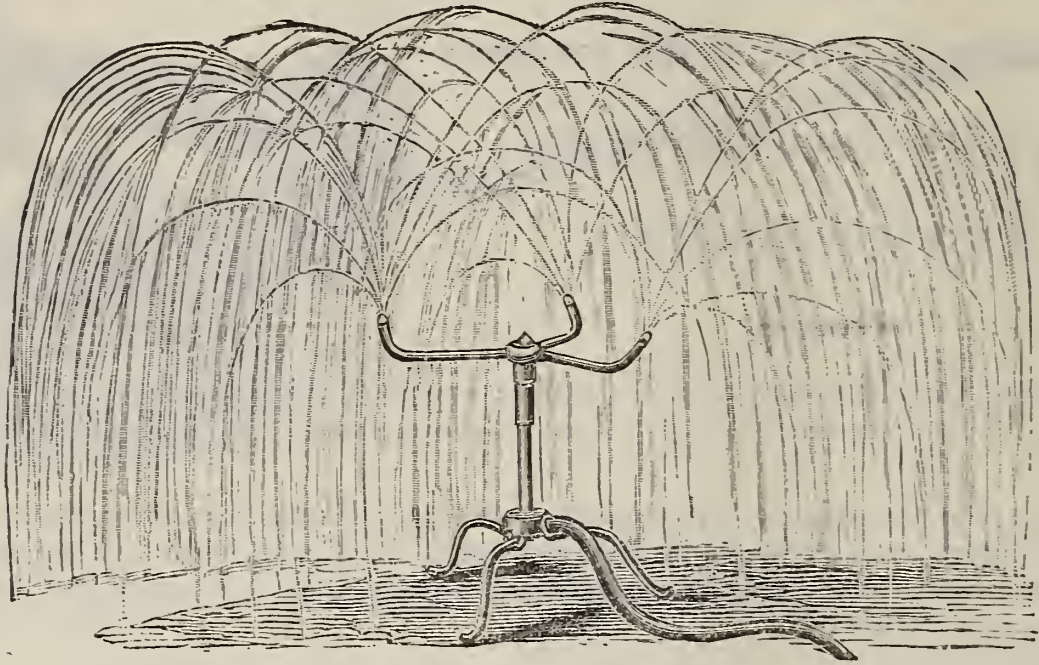
The sections are made of smooth rolled steel.

The axles are of polished machinery steel and the journal boxes are of lathe bored and babbited 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

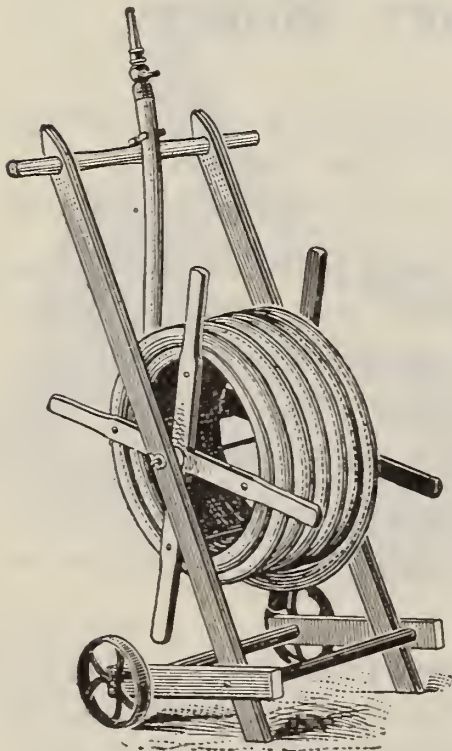
Crescent Wolverine Lawn Sprinklers.



Stands 15 inches from the ground. Throws a beautiful spray from 10 to 25 feet according to the pressure.

Price, Brass, \$1.25.

Price, Nickled, \$1.50.

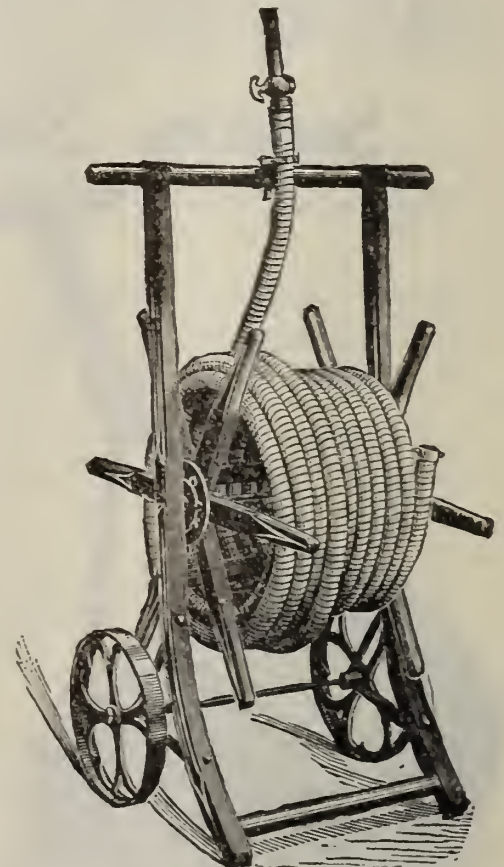


ECLIPSE.

This Reel is the strongest, most durable and the best cheap Reel made. Carries 50 feet of $\frac{3}{4}$ inch hose. Is made of hard wood, bolted together and varnished.

Price, 75 cents.

Hose Reels.

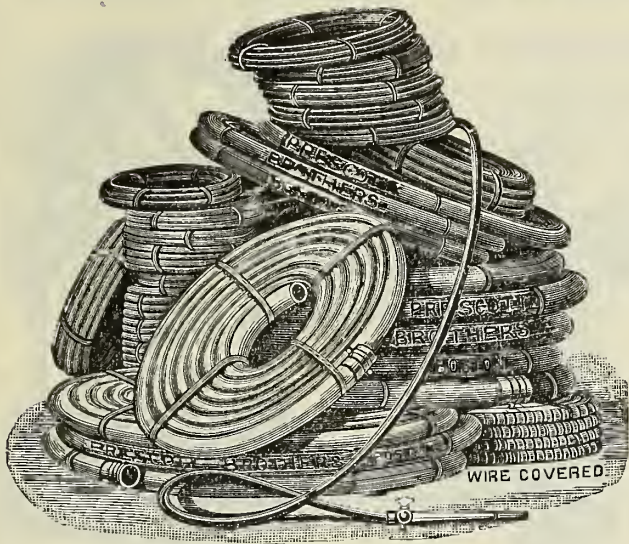


AUBURN.

This Reel will carry 100 feet of $\frac{3}{4}$ inch hose. It is made of white ash. Nicely painted vermilion red and varnished. Very strong and durable.

Price, \$1.75.

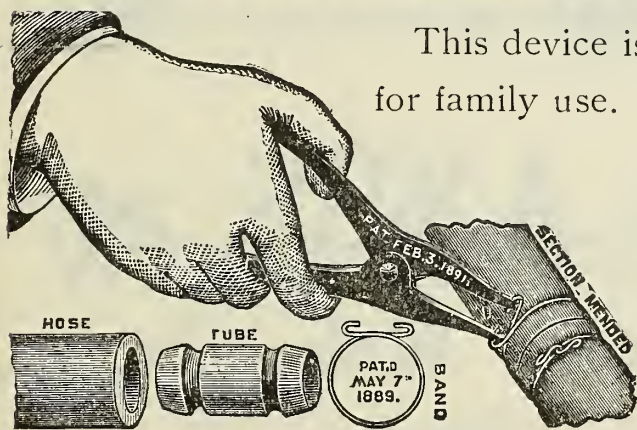
Garden and Lawn Hose.



We carry a full line of garden hose 3-4 and 1-2 inch, both in Rubber and Cotton, suitable for ordinary or heavy pressure. All of our hose is warranted and is sure to give satisfaction.

Prices furnished on application.

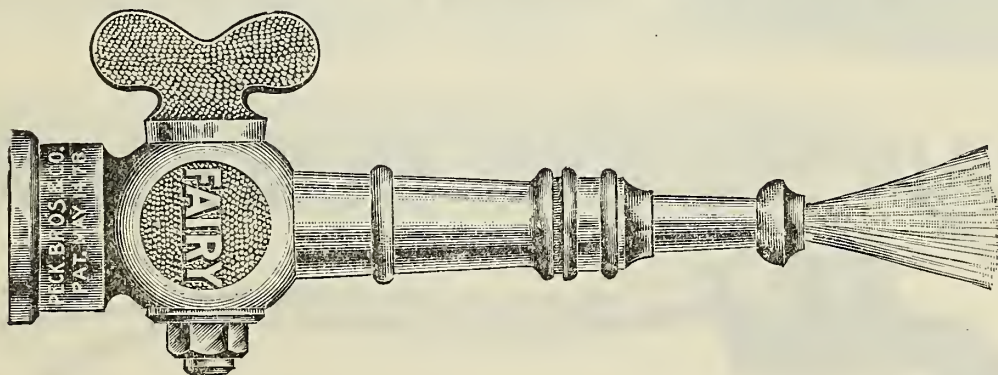
Hudson's Hose Menders.



This device is put up in boxes and is especially adapted for family use. It is made in two sizes, for 1-2 inch and 3-4 inch hose. Each box contains 1 pr. pliers, 6 tubes and 20 bands. The pliers are made of refined iron, nicely japanned. The tubes are of sheet brass and the bands are of best malleable brass wire.

Price per Box 1-2 or 3-4 inch, 75 cents.

Fairy Hose Nozzle.



The best form of combination Hose Nozzle, throwing either a straight stream or spray.

Price, Brass, 75 cents.

Price, Nickled, 85 cents.

STANDARD TREE PRUNER.

It does not crush the wood like the thick bladed shears.

It is the lightest device made for the purpose.

It will cut larger wood than any other device that is practical to handle.

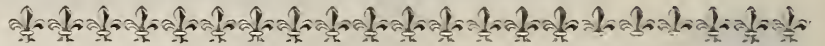
It will clip the slightest twig on the extreme end of the limb.

It will reach higher than any other.



PRICE LIST.

8 feet, \$1.00 10 feet, \$1.00 12 feet, \$1.10.

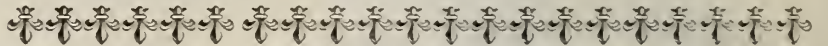


AXES.

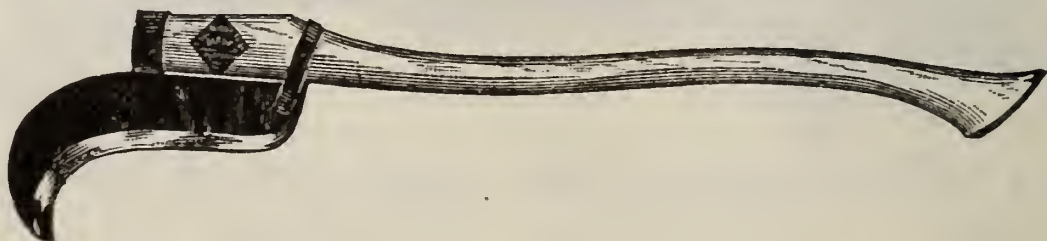
Aroostook Wedge Pattern.

PRICES,

From 75 cents to \$1.00.



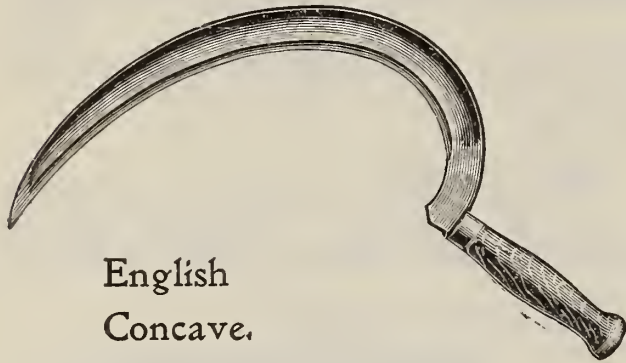
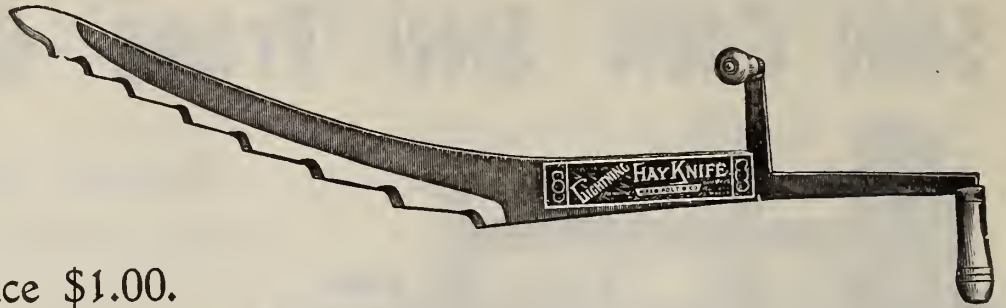
STRAPPED EYE BUSH HOOKS.



PRICE, = = = \$1.00.

The
Lightning
Hay
Knife.

Solid Steel. Price \$1.00.



English
Concave.

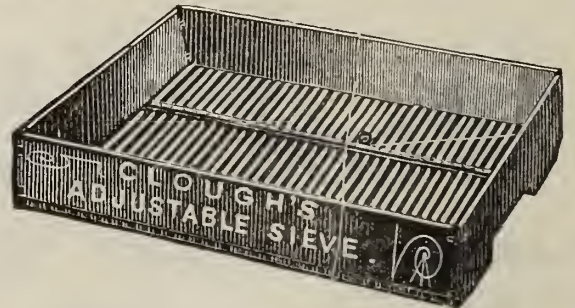
ENGLISH CONCAVE GRASS HOOKS.

The Best Grass Hook Made.

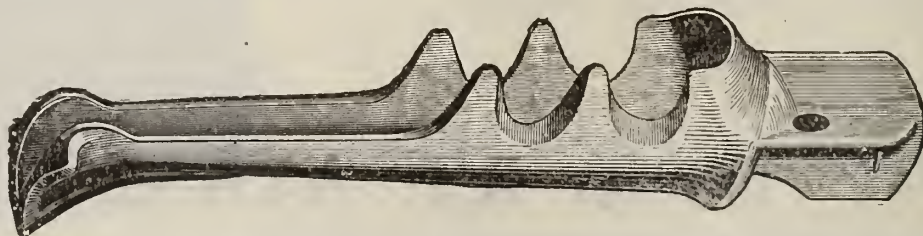
Price50 cents
Common Grass Hooks25 cents

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 peas, beans, 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.....\$2.25

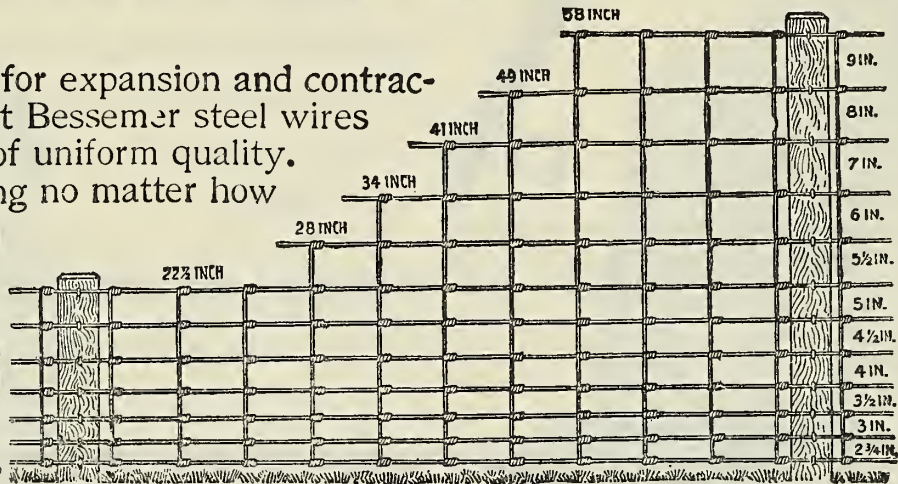
Ruddy Harvester Oil.

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.

AGENCY FOR THE AMERICAN ALL STEEL WOVEN WIRE FENCE

Made of Large, Strong Wires, Heavily Galvanized.

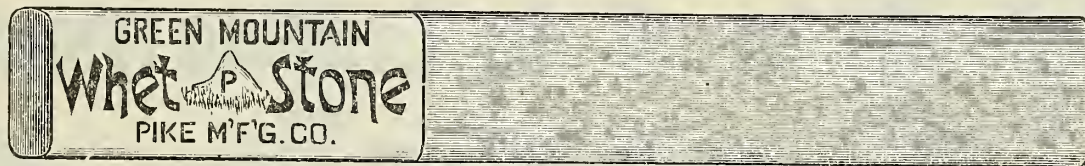
Amplly provides for expansion and contraction. Only Best Bessemer steel wires used. Always of uniform quality. Never goes wrong no matter how great a strain is put upon it. Does not mutilate, but does efficiently turn cattle, horses, hogs and pigs.



**EVERY ROD OF AMERICAN FENCE GUARANTEED
BY THE MANUFACTURERS.**

Call and See it. Can show you how it will save you money.

SCYTHE STONES.



A round oval shaped stone of very sharp grit. Price 5 cents.



Bluish gray in color; fine sharp grit. Round oval in shape. Price 10 cents.

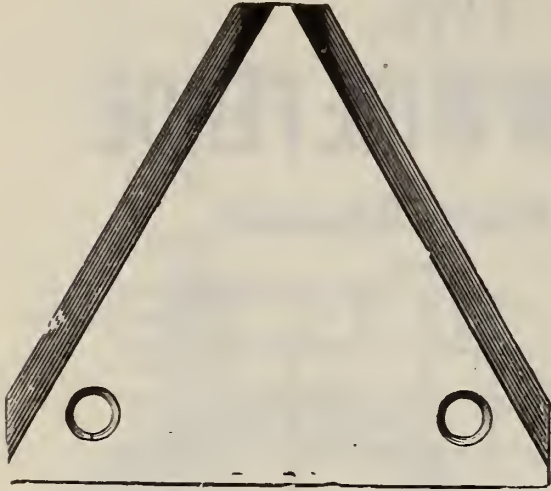


Flat, square finish, 1 1/2 inches wide by 3/4 inches thick. Fine sharp grit. Price 10 cents.



Flat octagon in shape; fine gritted and very sharp and fast cutting. Price 10 cents.

SECTIONS.



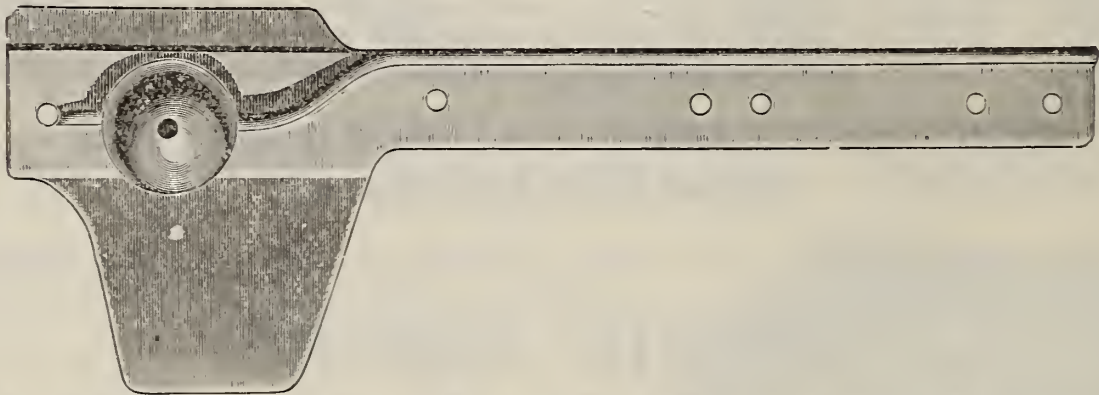
We carry a full line of sections for all the leading mowers.

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

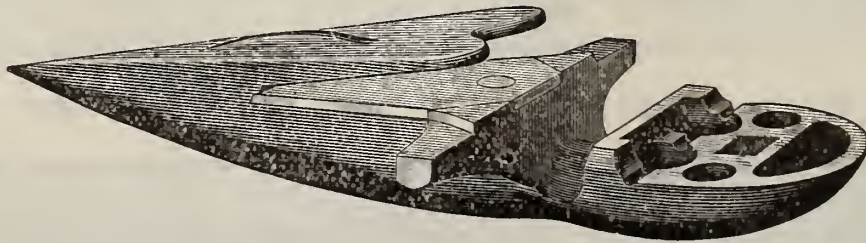
In ordering be sure and send size of section wanted.

SAVE MONEY BY ORDERING SECTIONS FROM US.

PRICE—Sections, any kind, 6 cents each, rivets included.



Knife Heads for all the Leading Mowers.



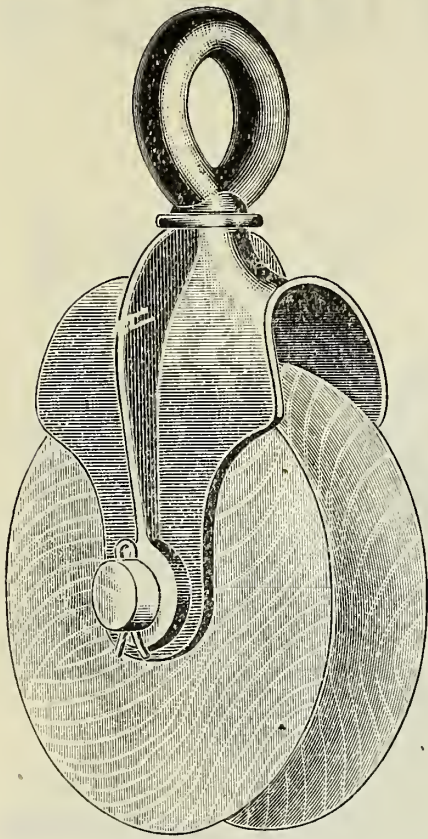
Guard Fingers for all the Leading Mowers.



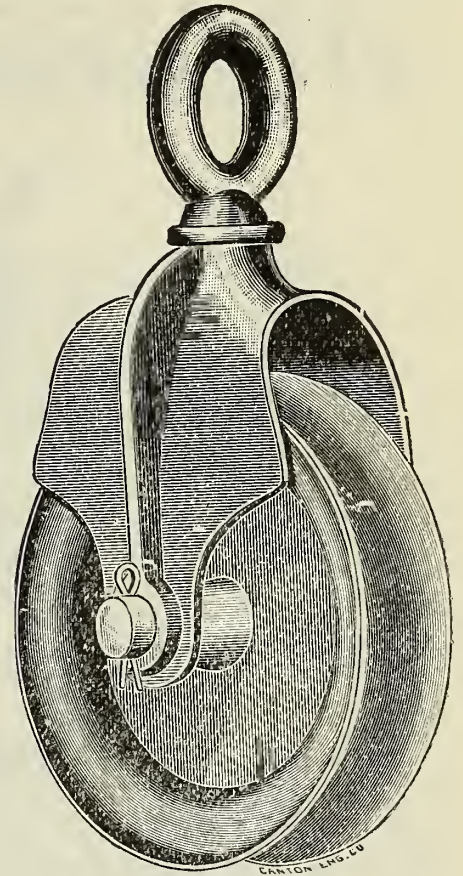
THE DOLLAR MOWER KNIFE SHARPENER

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 day's use.

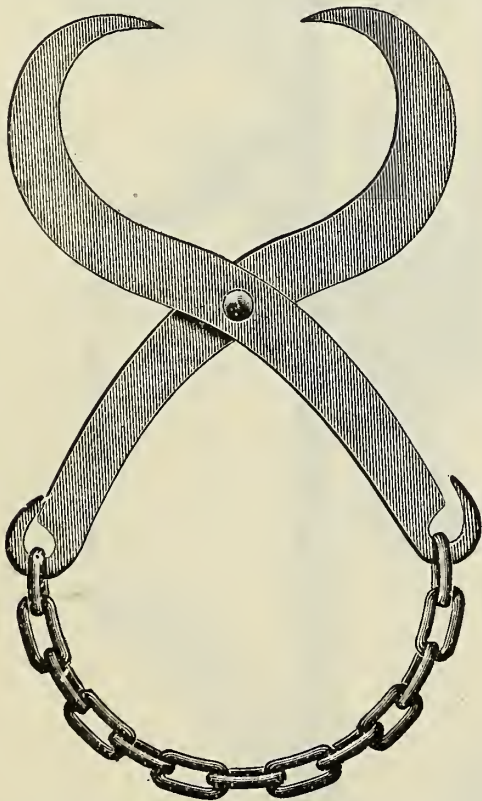
Price \$1.00 Extra Stones, 40 Cents.



Iron Frame Maple Sheave Pulley.
Price 25 Cents.

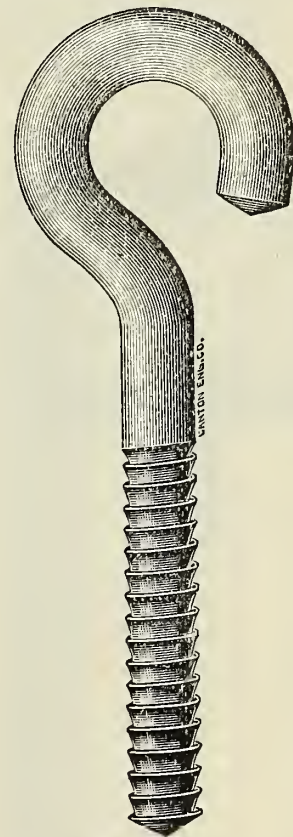


Iron Frame Iron Sheave Pulley.
Price 25 Cents.



STEEL GRAPPLE.

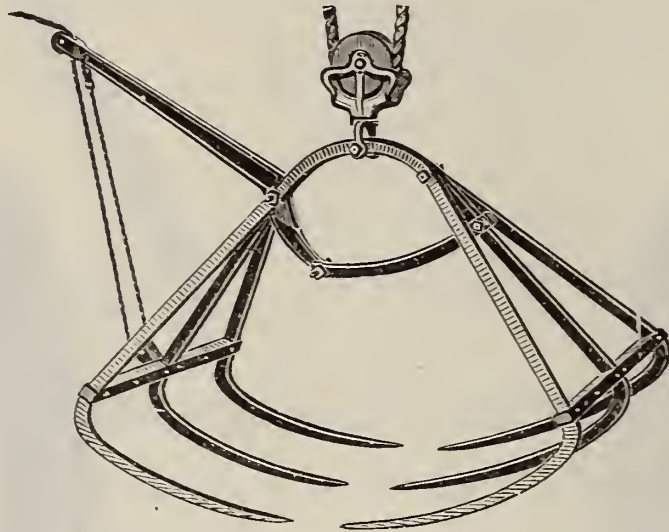
It is made large and heavy, from the best of steel, shaped to make a sure grip; has a strong chain and extra heavy rivet.
Price 60 Cents.



Wrought Iron Floor Hook.

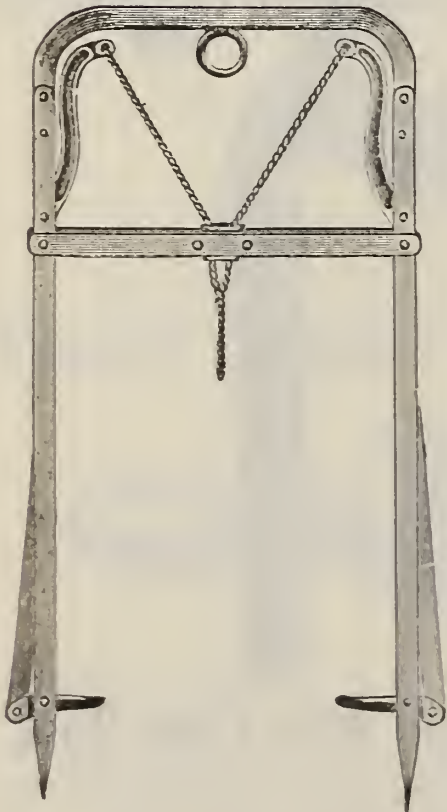
Made of 3-4 inch wrought iron, with coarse, sharp, dished thread.
Price 15 Cents.

HORSE PITCHFORKS.

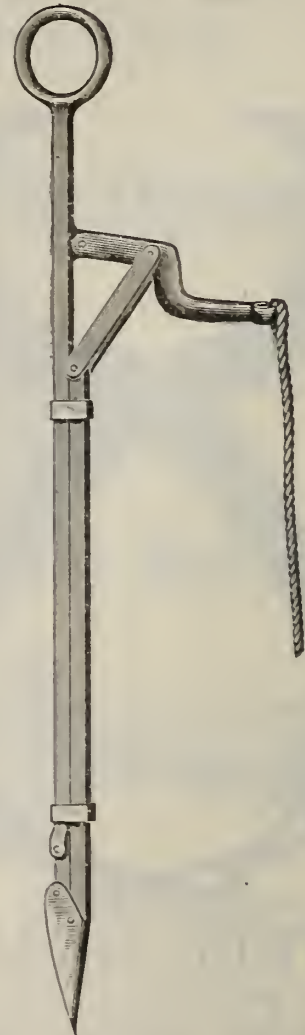


Grapple Horse Fork.

Price of Four Tined Grapple Fork.....\$5.50
 Price of Six Tined Grapple Fork..... 6.00



Double. Price, \$1.25.



Single. Price, \$1.50.

NEY'S SWIVEL REVERSIBLE

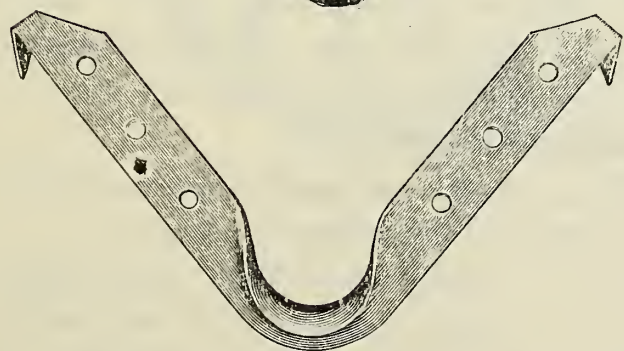
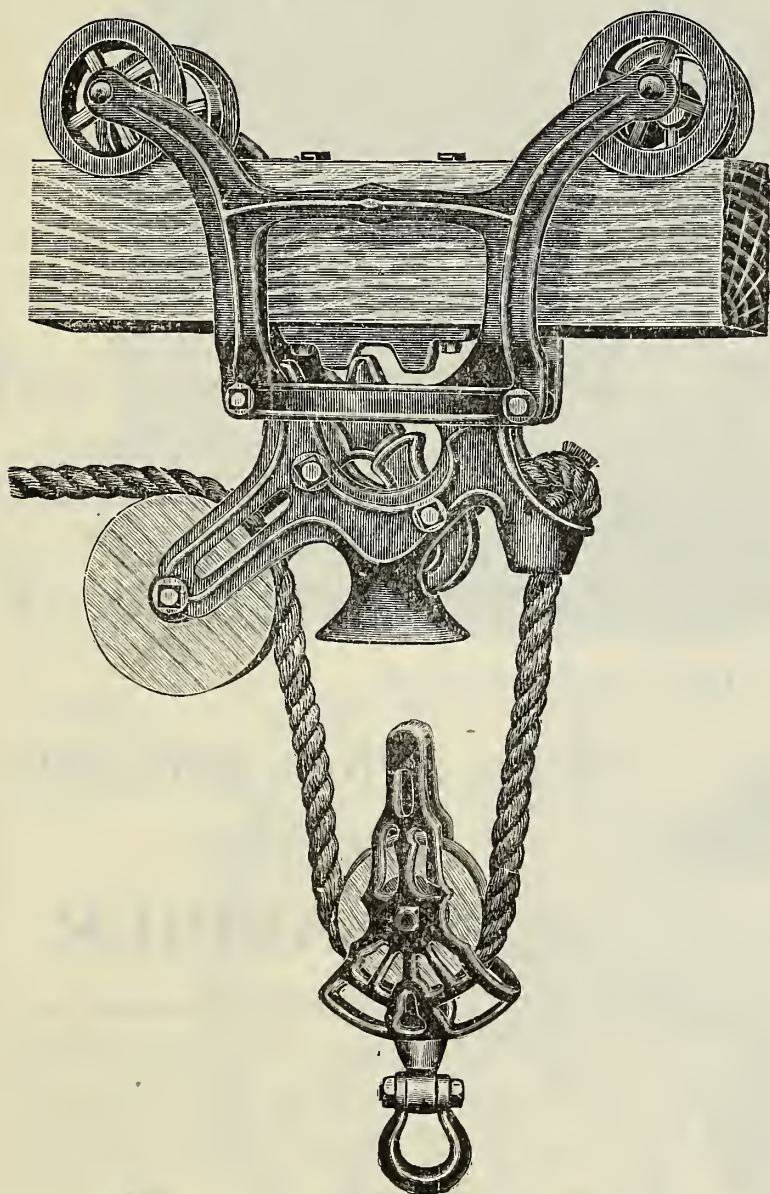
Wood Track

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, \$4.50.



Rafter Bracket for Wood Track.

75 Cents per Dozen.



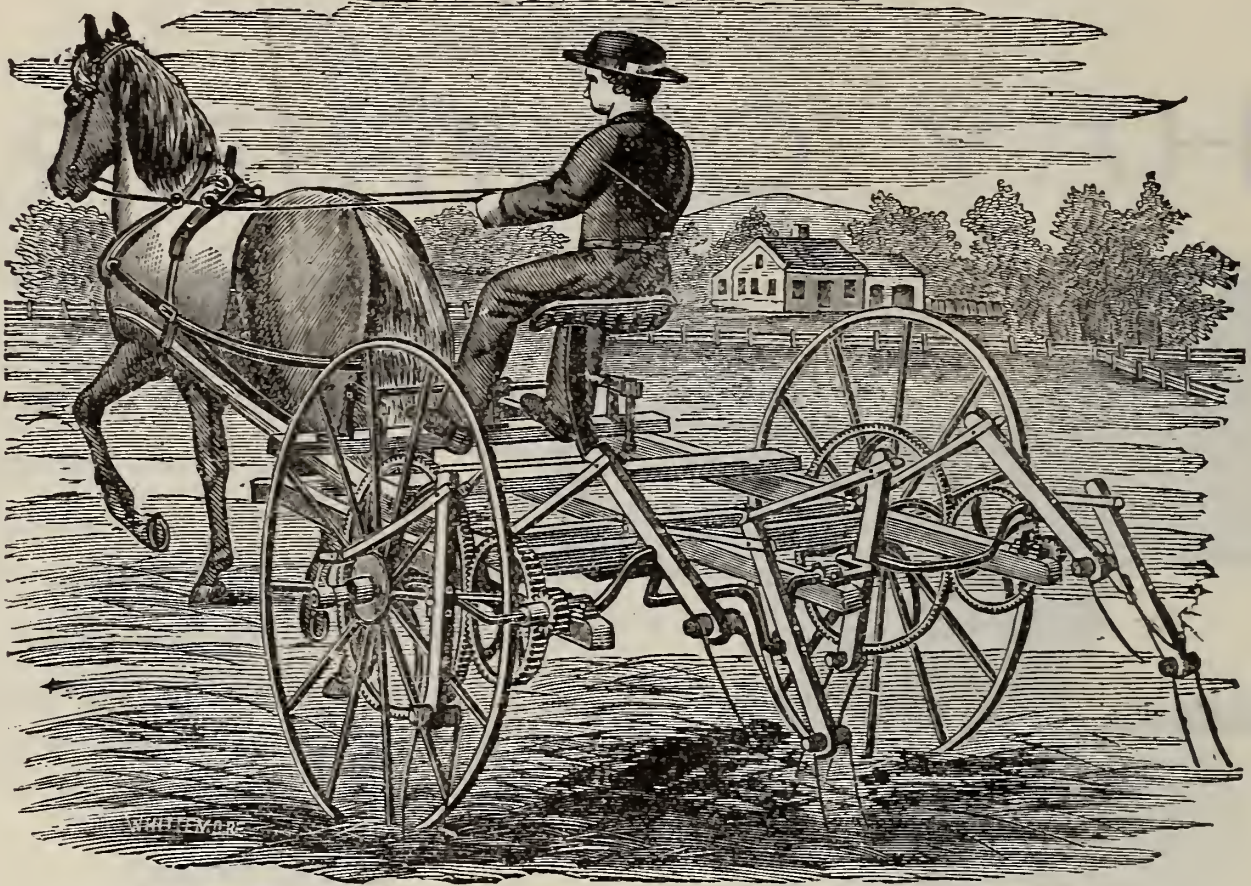
RAFTER HANGER

For Wood Track.

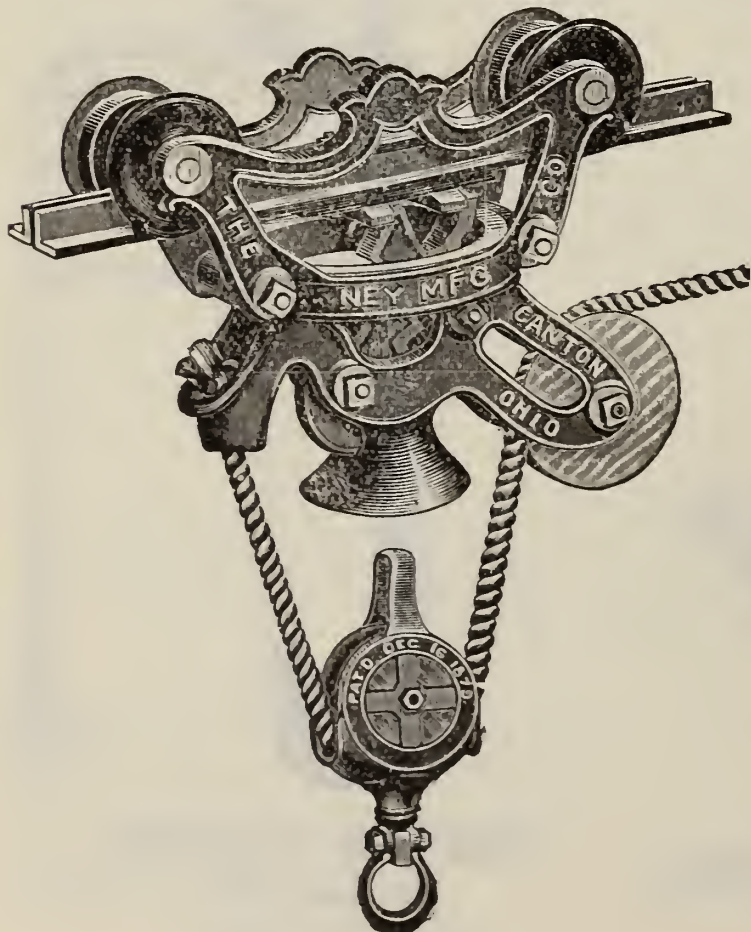
\$1.00 per Dozen.

BULLARD'S IMPROVED HAY TEDDER

FOR TURNING AND SPREADING HAY.



WRITE FOR PRICES.



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.....\$5.00

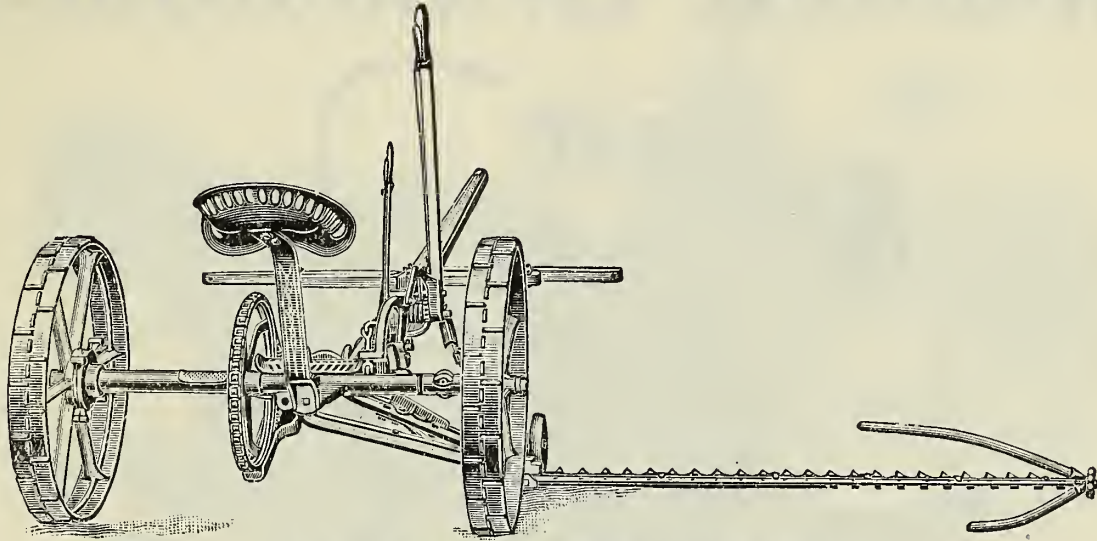
Price of Steel Track per ft..... .14

Track comes 6, 8 and 12 feet lengths.

Rafter Brackets for steel track,
75 cents per doz.

Rafter Hangers for steel track,
\$1.00 per doz.

The Worcester Buckeye Mower.

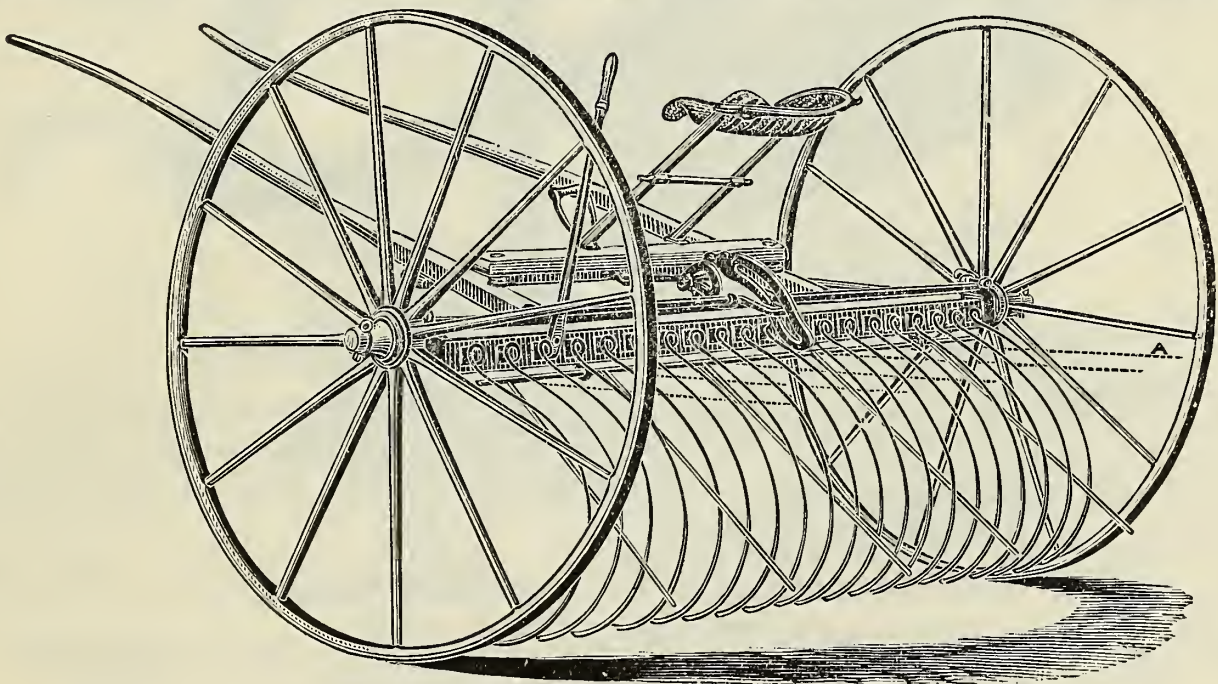


NEW CHAIN GEAR MOWER.

The Lightest Draft Mower Ever put in Grass.

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

New York Champion Horse Rake.



The New York Champion Rake has Many Imitators, but no Equals.

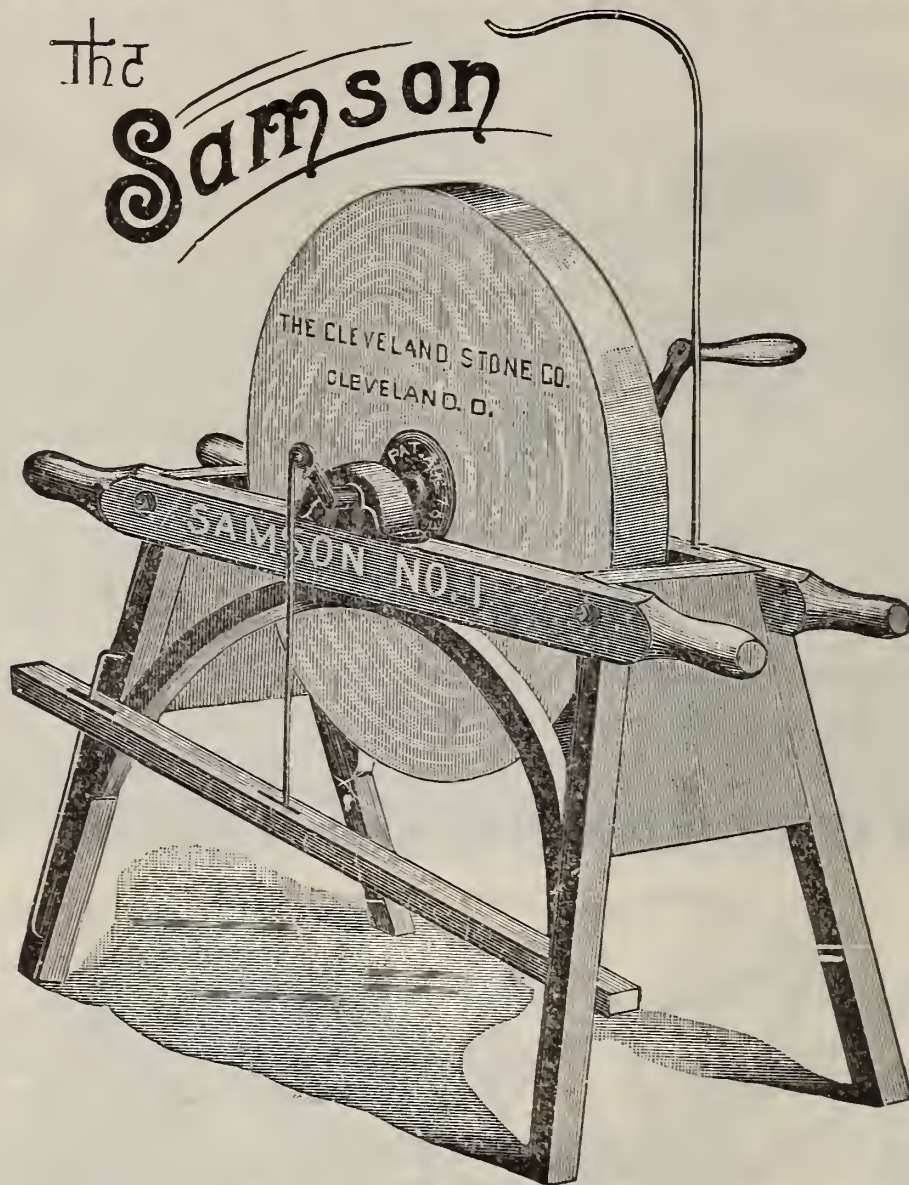
WHY IT TAKES THE LEAD.

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.

Every Rake Warranted. Write for Prices.

Mounted Grindstones.



Mounted With Specially Selected Stone.

This frame is made of seasoned hardwood. The legs are securely gained 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 "SAMPSON" 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

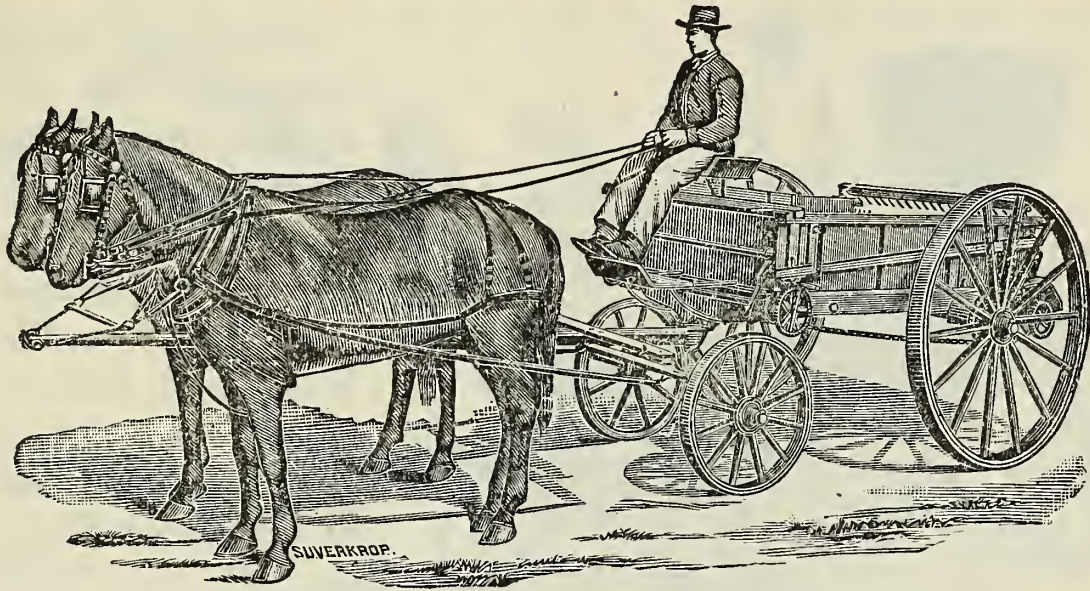
When not otherwise ordered, we ship Mounted Grindstones knocked down. If desired set up, it should be so specified.

UNMOUNTED GRINDSTONES.

Price Per Pound, 1 1-2 Cents.

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

The KEMP MANURE SPREADER



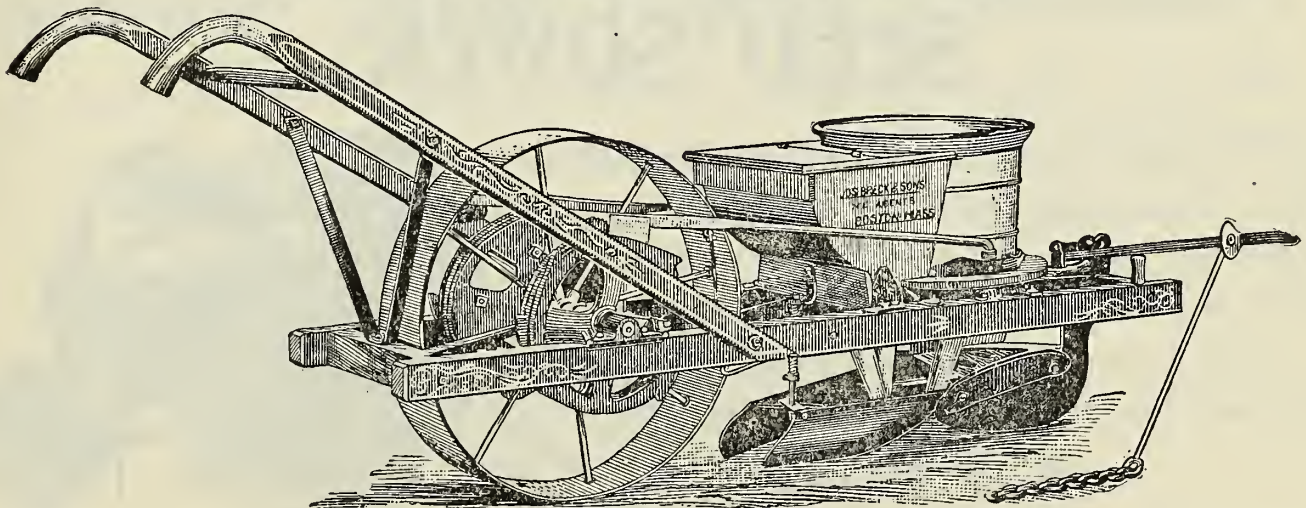
The Kemp Manure Spreader will evenly and thoroughly spread all kinds of manure found upon the farm, from the roughest and toughest down to the finest, including ashes in all conditions, wet or dry, and the time required to spread a load is from one and a half to two minutes, without manual labor.

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.



End Seeder on the market, and superior to all others. It is heavier and stronger than any other seeder in use.

PRICE \$10.00.

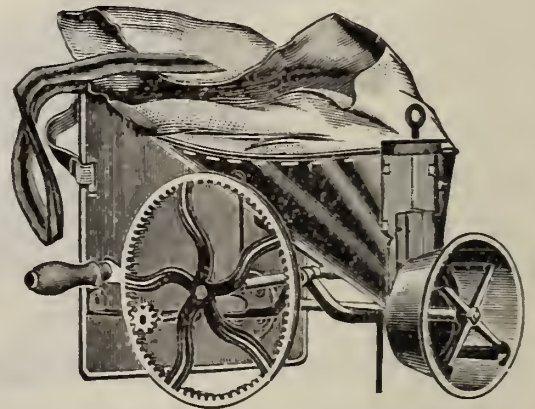
☞ Send for descriptive circular.

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 \$4.00.



AUTOMATIC Hand Corn Planter.

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

Price \$2.50.

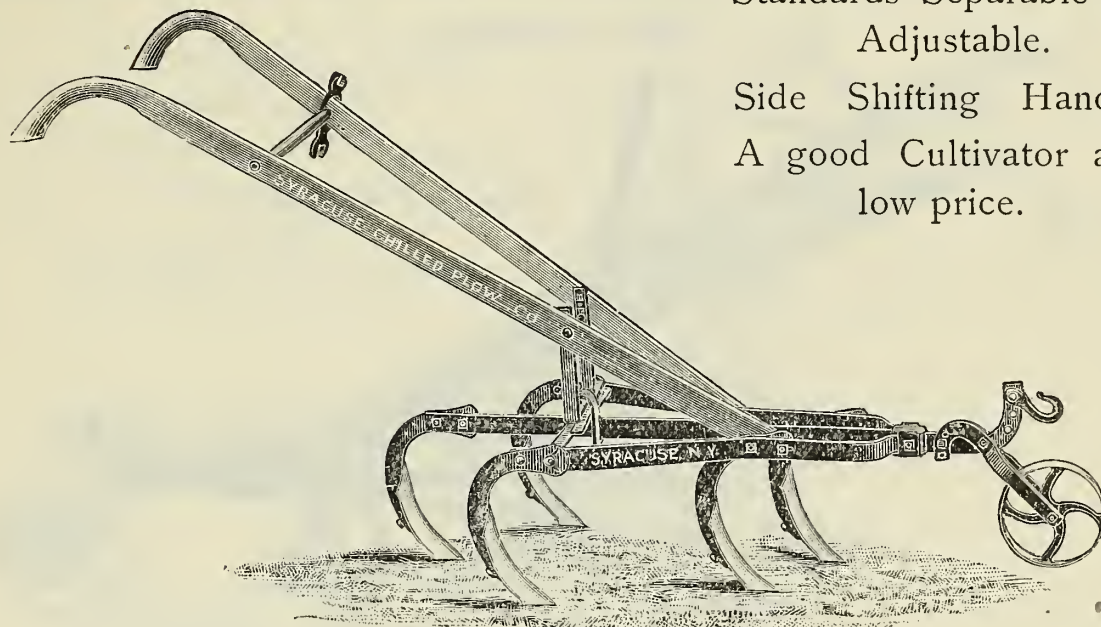


Syracuse Steel Frame Cultivator.

Standards Separable and Adjustable.

Side Shifting Handles.

A good Cultivator at a low price.



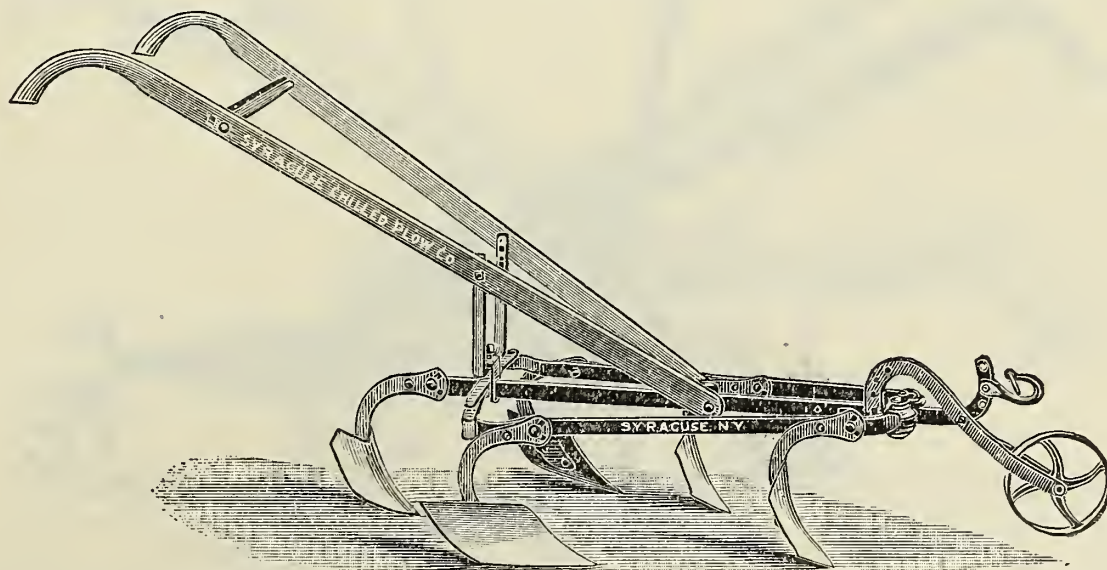
No. 81.

No. 81.—Five 3 inch Points and Wheel. (See cut) \$4.00

No. 83.—Same as No. 81 with Wing Points and Shovel Point added 4.50

Syracuse Steel Frame Cultivator.

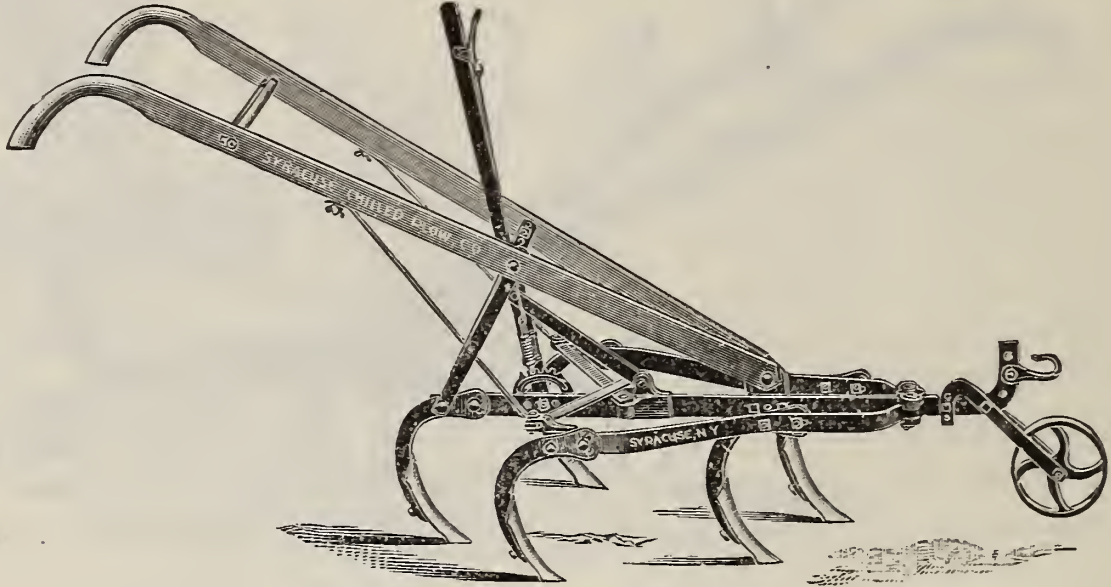
All parts adjustable. Long stiff frame. Strong and durable. The wing points can be quickly changed to throw more or less earth to or from the crop.



No. 53.—Five 3 inch Points, Wing Points and Shovel Point \$5.00

Steel Frame Lever Cultivator.

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



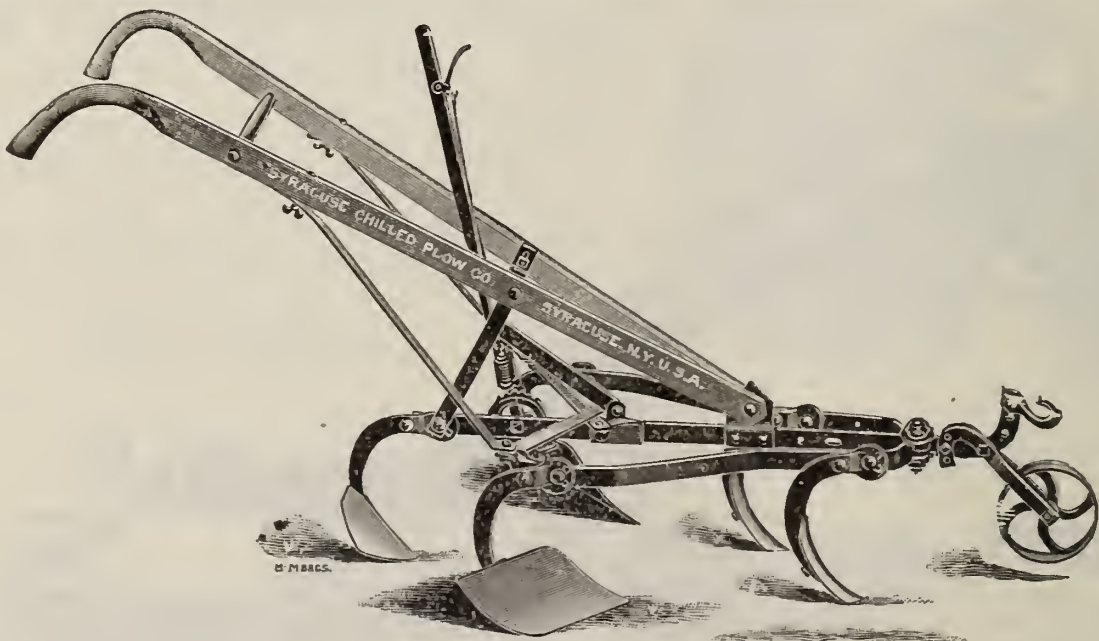
Made with stiff heavy steel frame, steel wheel strap, strong, durable and steady running.

No. 121.—Expanding Lever, five 3 inch Points, \$4.50

No. 121.—Expanding Lever, five 3 inch Points and two Long Hillers for hoeing potatoes, etc., 5.50

Steel Frame Lever Cultivator.

This cultivator is the same as the No. 121 excepting that it has the two wing points and one shovel point added.

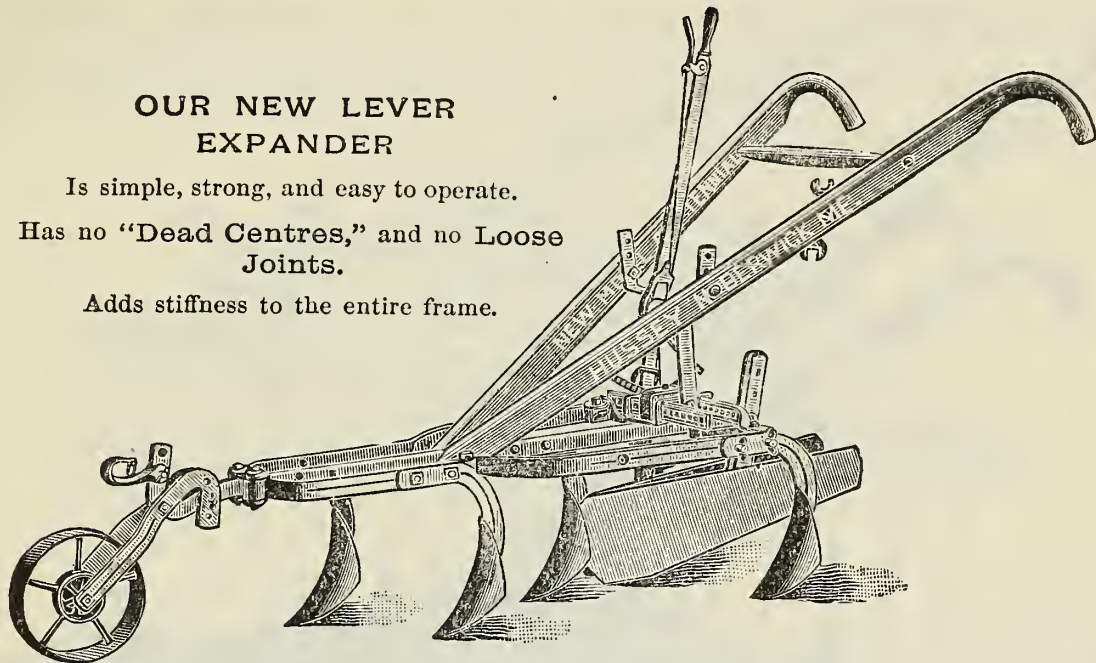


No. 123.—Expanding Lever, five 3 inch Points, Wing Points and Shovel Point \$5.00

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.

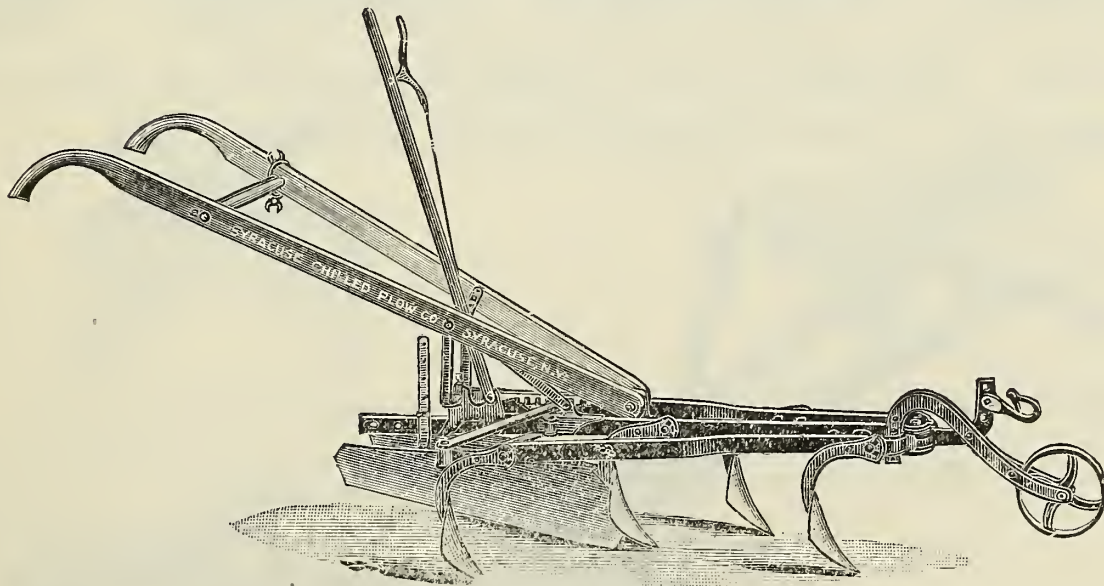


Price, with Lever	\$7.50
Price, without Lever	7.00

Send for Descriptive Circular.

Syracuse Steel Frame Cultivator,

With Hiller Sweeps and Expanding Lever.



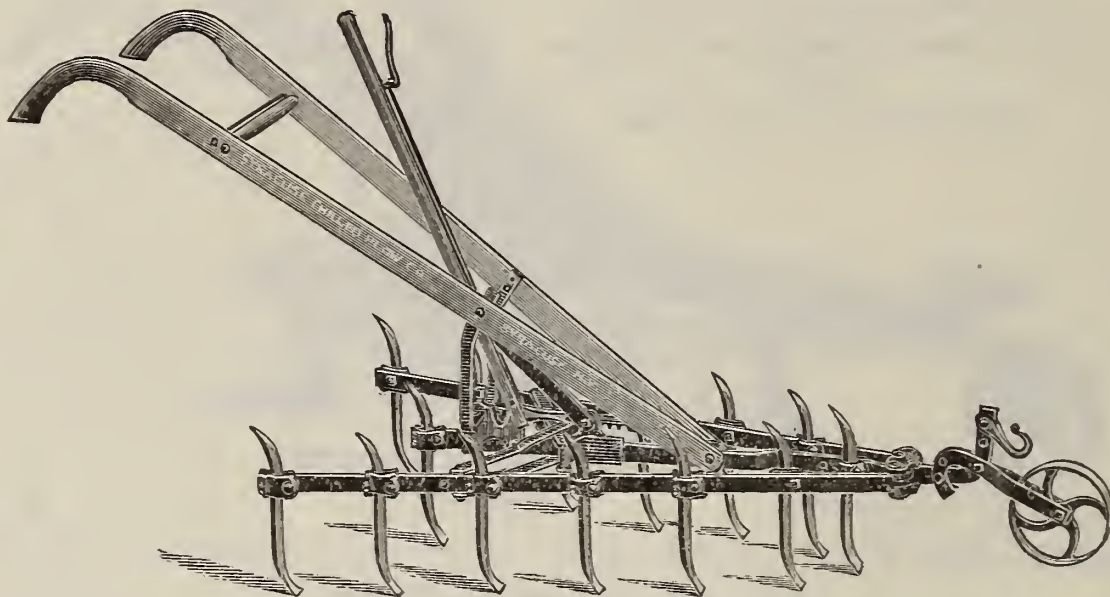
No. 101.

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	\$7.00
No. 76.—Without Expanding Lever	6.50

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, \$5.50

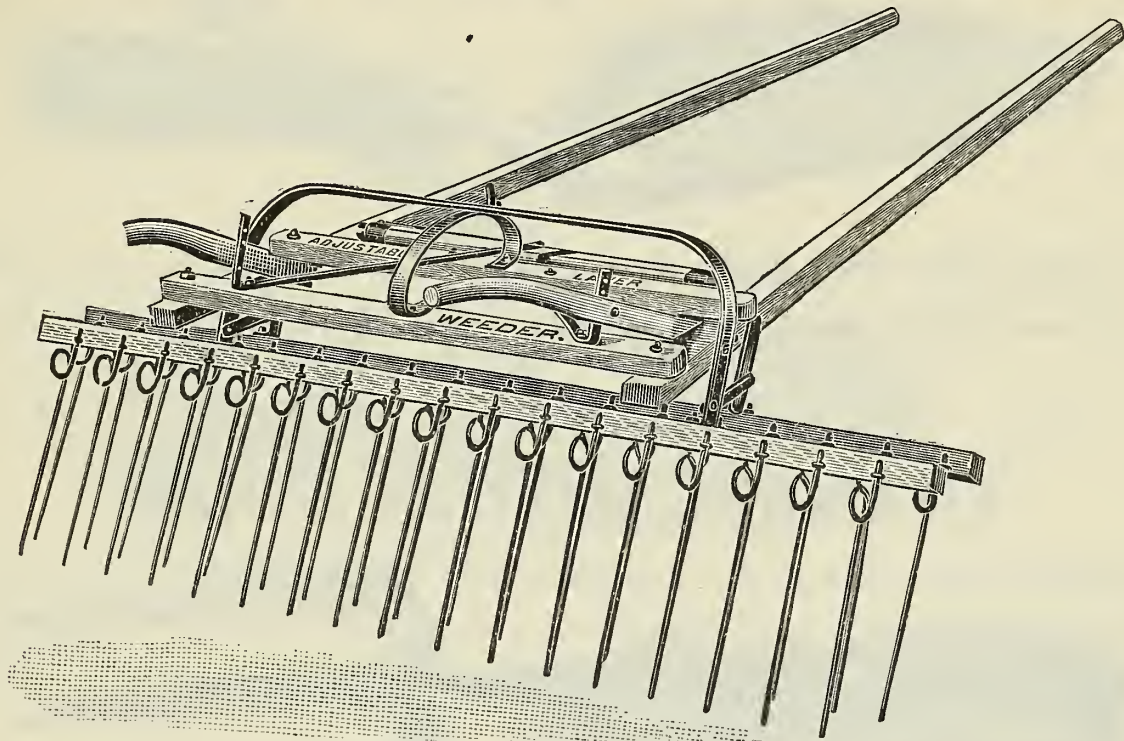
Syracuse Spring Tooth Cultivator.

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), \$5.50
 No. 64.—Expanding Lever and five spring teeth, 6.00

Whitman's New Adjustable Lever Weeder

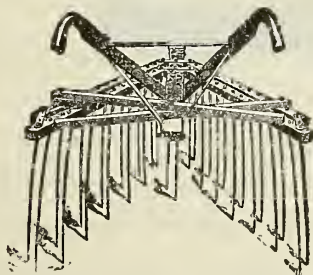


The above cut represents the latest adjustable lever Weeder. This Weeder differs materially from all others, it having a lever adjustment that by simply turning a handle nut the teeth can be instantly adjusted from a vertical position to any inclination desired without stopping the horse, if necessary.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

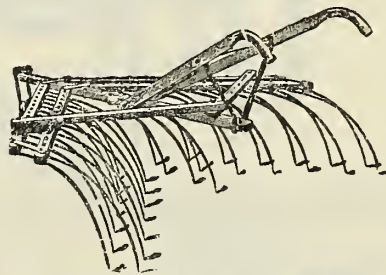
Manufacturer's Price, \$12.00 R. B. D. & Co.'s Price, \$10.00

The "Keystone Adjustable" Weeder.

Can be expanded to 7½ feet and narrowed to 30 inches.



Narrowed to 30 inches.



Expanded to 7 1/2 feet.

The "KEYSTONE" is the only Weeder that is adjustable to any depth and width.

It can be used as a shallow cultivator—working close to the plants between the rows until the crops mature—long after other weeders are laid aside.

It has no shafts that will hinder working close to the fence.

IT WILL NOT CLOG—The long, curved, spring teeth are so placed and shaped that clogging is impossible.

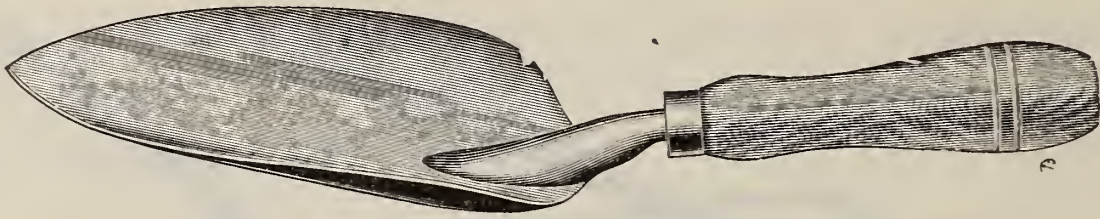
It is V shaped, which not only makes it a stronger tool than the straight framed weeders but adapts itself much better to uneven surface.

It keeps the surface fined, to admit the air, thereby creating a mulch that absorbs the moisture and retards evaporation.

It does thoroughly and completely these two things—kills the weeds and pulverizes surface of ground.

Price. \$9.00.

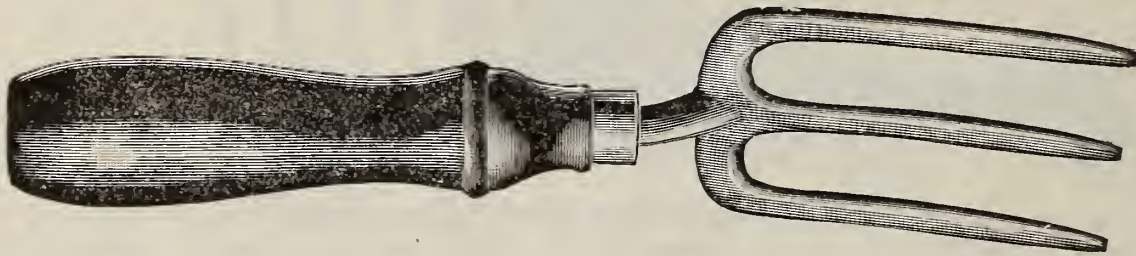
GARDEN TROWELS.



Stained wood handles, steel blade, price..... 10 cents.

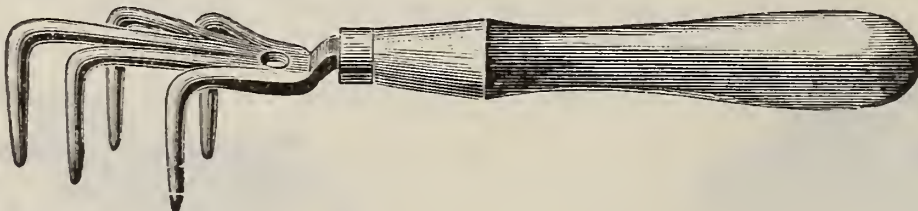
Japanned wood handle, steel blade, riveted, price.....15 cents.

TRANSPLANTING FORK.



Japanned wood handle, malleable tines, price.....10 cents.

EXCELSIOR HAND WEEDER.



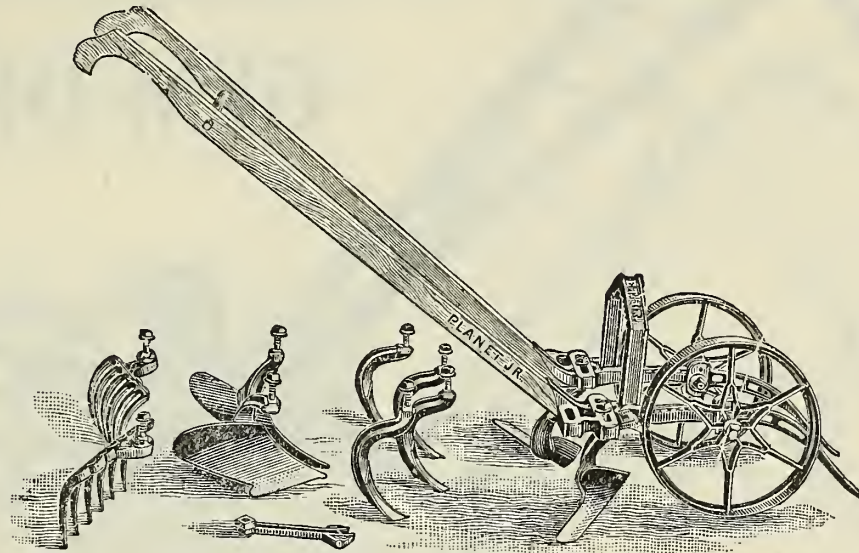
Japanned wood handle, malleable tines, price.....10 cents.

NOYES' HAND WEEDER.



Steel blade, price.....25 cents.

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 pair of narrow cultivator teeth, |
| 1 " " rakes, | 1 " " wide cultivator teeth, |
| 1 " " plows, | 1 " " detachable leaf guards. |

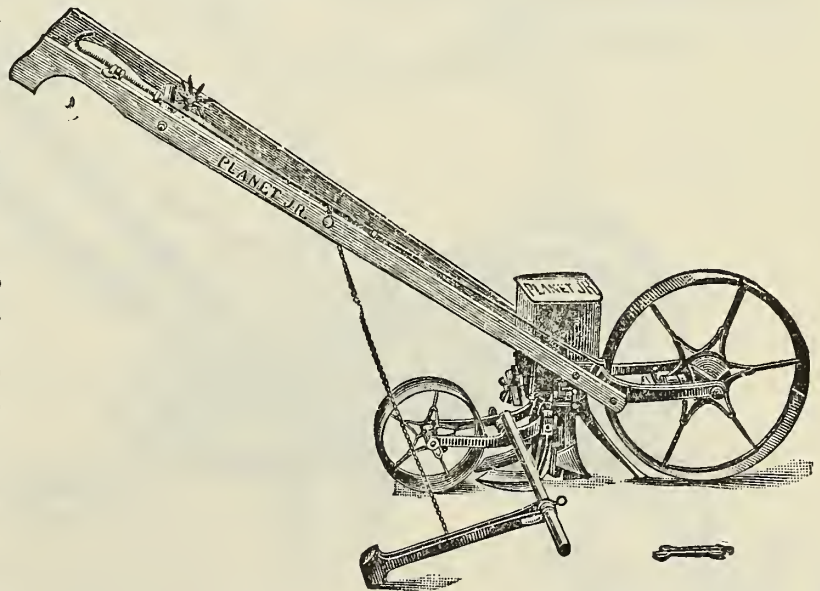
This tool is capable of doing nearly all kinds of hand garden cultivation in a superior manner. All the blades are steel, hardened in oil, tempered and polished.

Price complete.....\$7.25
 Hoes only..... 4.25

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

SOWS EITHER IN HILLS OR CONTINUOUS ROWS.

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 \$11.00.

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 the larger drills.

PRICE, \$5.50.

Matthews' New Universal Garden Drill.

The Standard Drill of America.

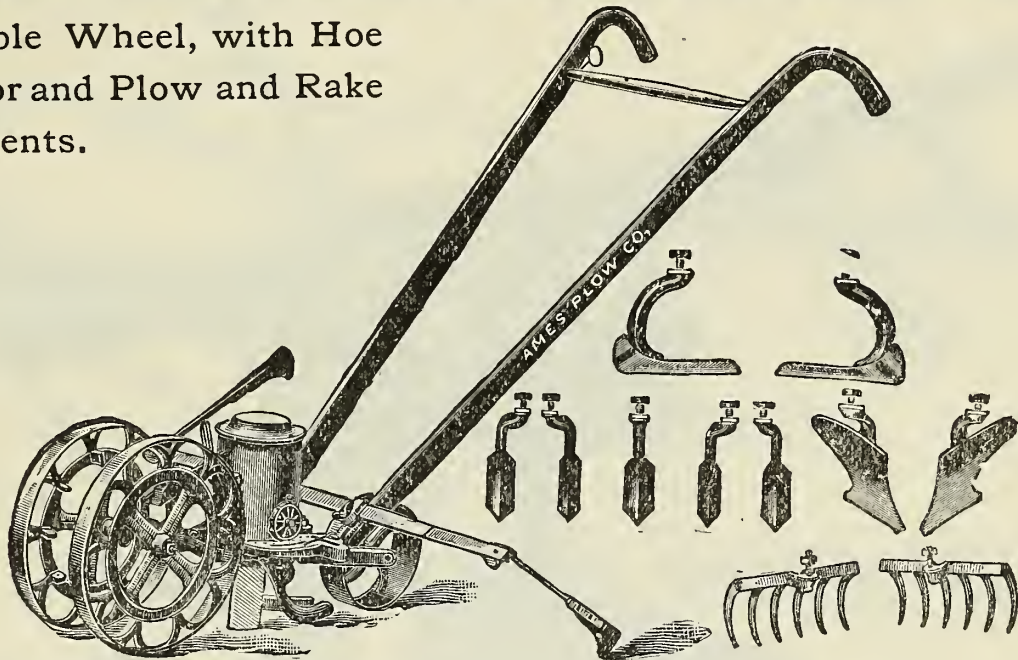
PRICE, \$7.00.



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.

Double Wheel, with Hoe
Cultivator and Plow and Rake
Attachments.



This is the same machine as described on page 58 and has the same cultivating attachments. It can be used either as a Double 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.

PRICE, \$9.00.

New Universal Double Wheel Hoe, Cultivator, Plow and Rake.

SPECIALLY DESIGNED FOR WORKING BOTH SIDES OF THE ROW AT ONE PASSING.

This new hand implement embraces all the good points of older efforts in the same line, and in addition offers new features which can not fail of appreciation. The special recommendation is the ADJUSTABLE ARCH, by which not only the DEPTH of work can be gauged but which by an ingenious device enables the teeth to be pitched at any angle desired.

It can be pushed straight ahead but better results are obtained by using it same as a scuffie hoe with successive strokes of length to suit the nature of soil and crop.

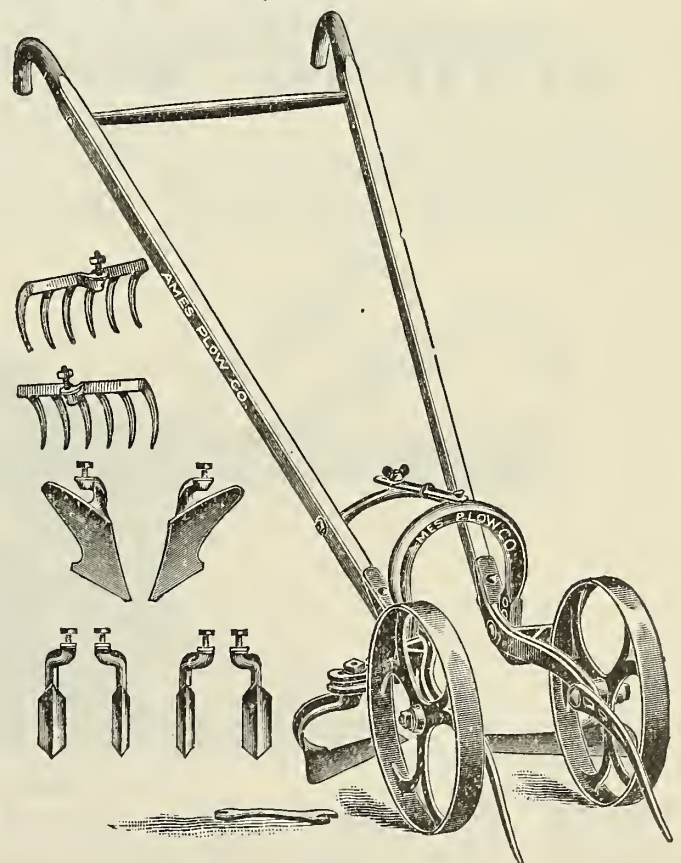
It can be used either astride of or between rows.

It is so symmetrically constructed that in passing astride rows of large plants the foliage once raised by the vine guards meets no obstruction between the wheel arms and the arch and is, therefore, dropped by the implement without unnecessary damage and without delaying the operator.

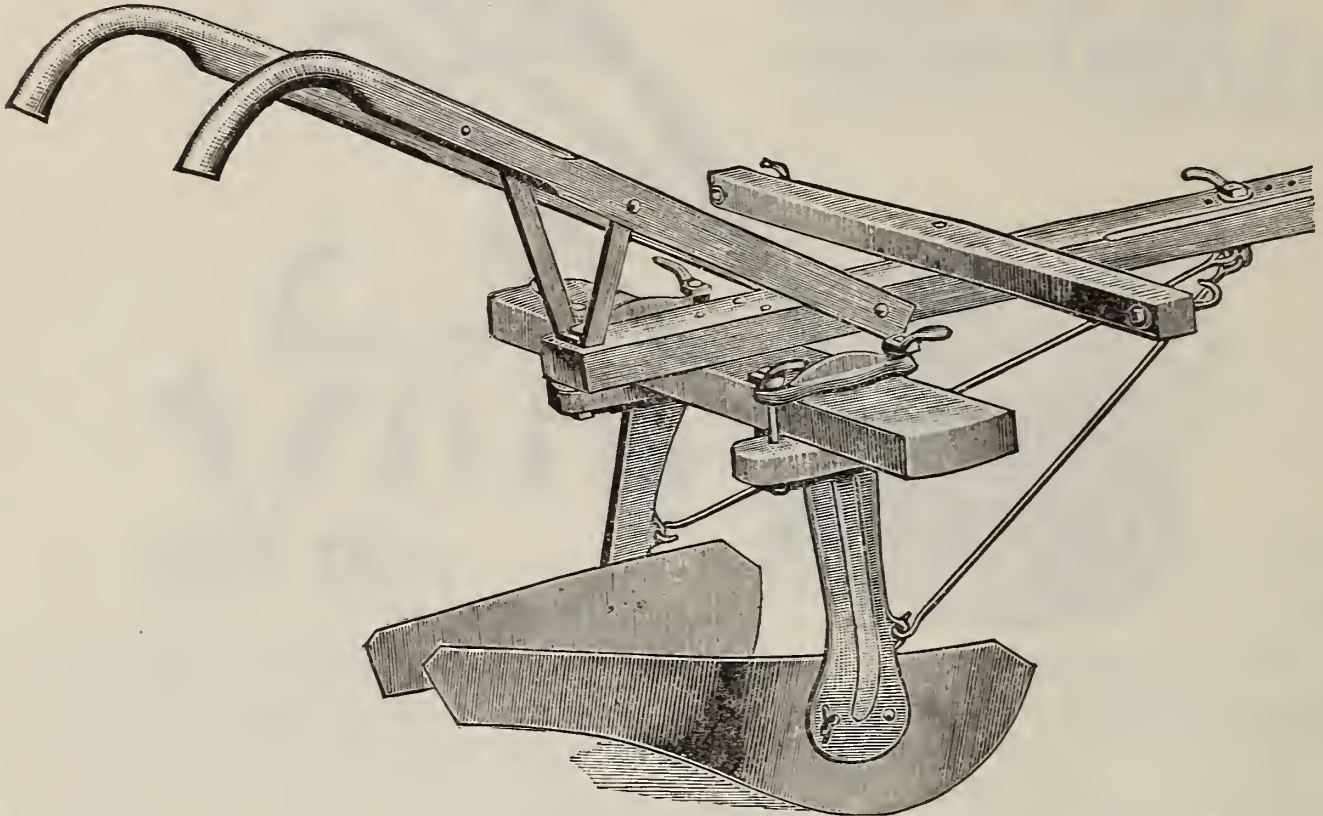
There are nine adjustments of depth. The attachments are: 1 pair Hoes, 4 Cultivator Teeth, 1 pair Plows, 1 pair Rakes and 1 pair Vine or Leaf Guards.

PRICE, \$5.75

Price with hoeing blades only \$3.75



THE "BANGOR" POTATO HOE.

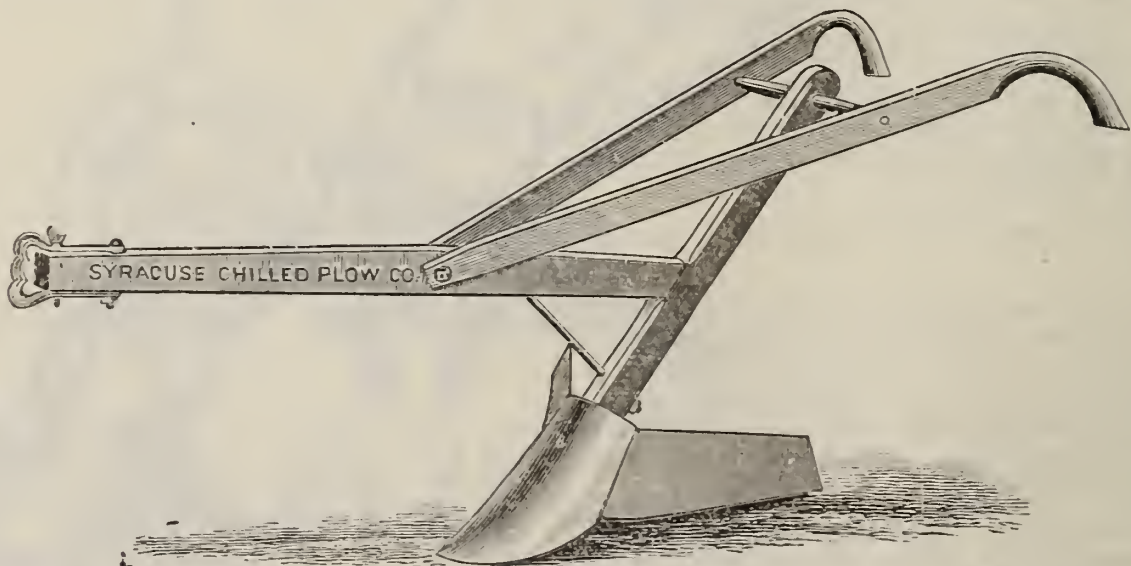


This hoe is especially adapted as a potato, corn or celery-hiller, or as a coverer. Wings are polished steel, are adjustable to tilt up or down on the standards, and the desired distance apart by moving standards in or out upon the cross bar. Our hoe for 1900 has some valuable improvements not shown 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.

SYRACUSE WING SHOVEL PLOW.

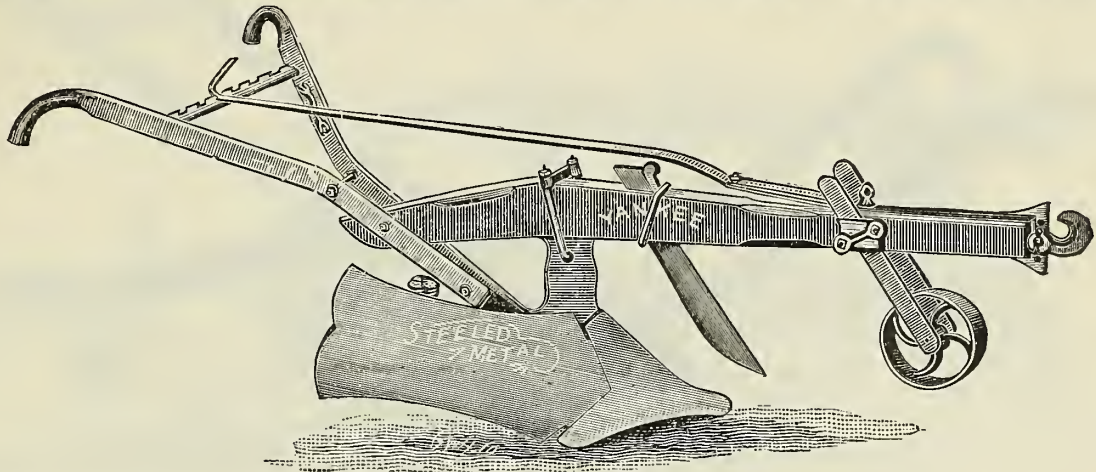
Blades and wings of steel. Wings adjustable to throw more or less earth. Especially adapted for hilling potatoes and other light work.



NO. 25.

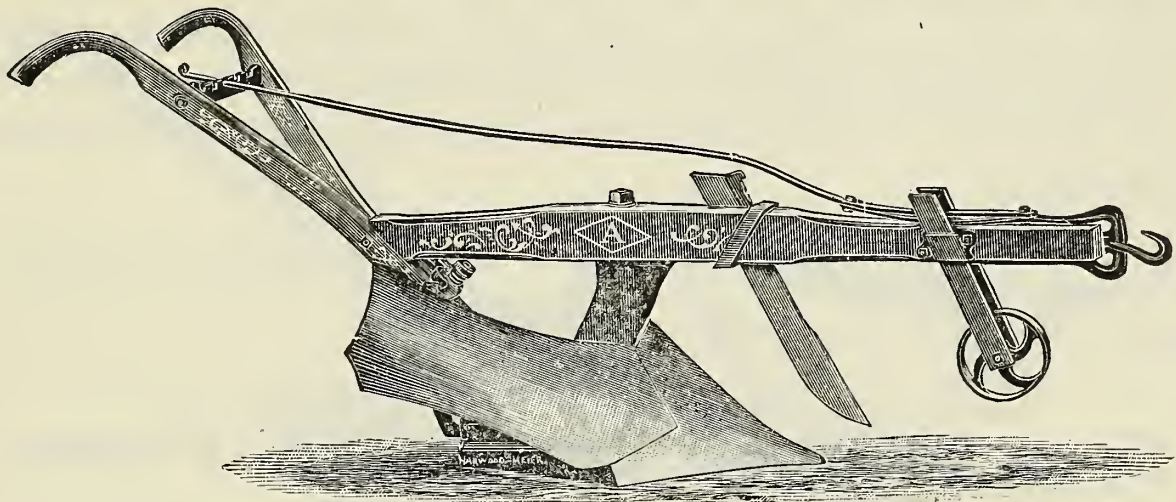
- No. 25. Wood Beam Wing Shovel Plow\$3.50
- No. 26. Wood Beam Wing Shovel Plow with Wheel 3.75

THE YANKEE SWIVEL PLOW.



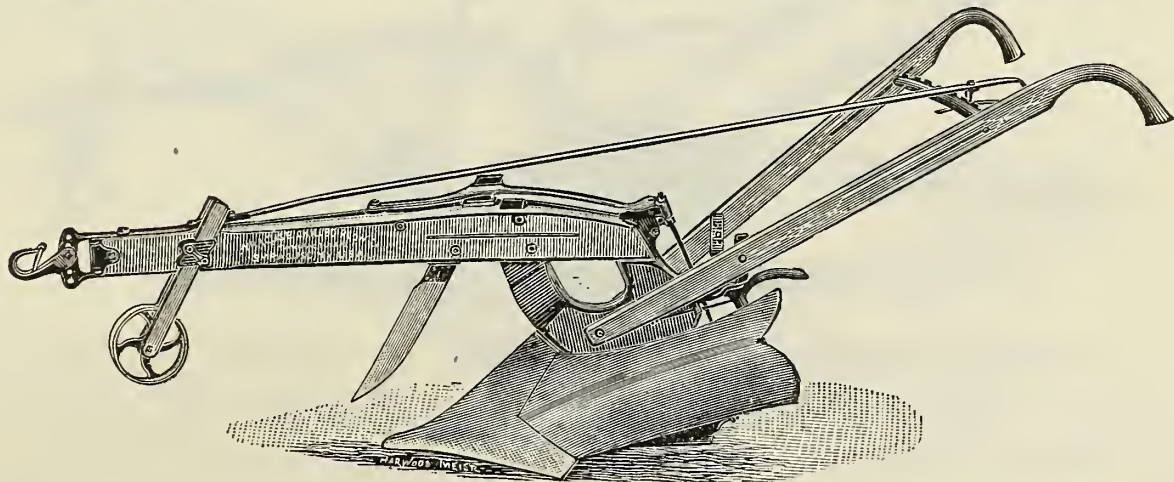
Send for Descriptive Catalogue and Prices.

THE DIAMOND SERIES SWIVEL PLOWS



Send for Descriptive Catalogue and Prices.

❁ Syracuse Wood Beam Swivel Plow. ❁

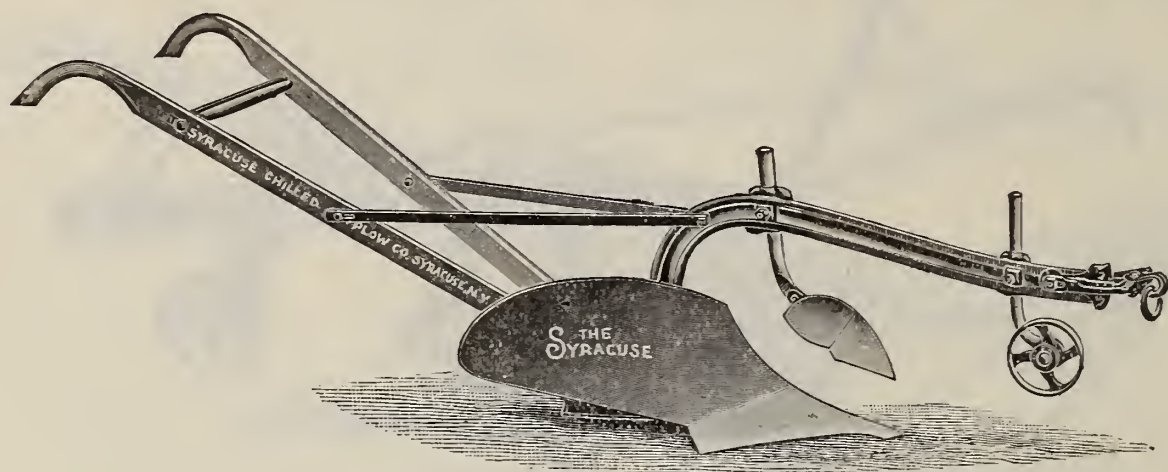


Automatic jointer and coulter, side shifting clevis. One of the best hillside plows made and will do as perfect work on level land as the best landside plow.

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

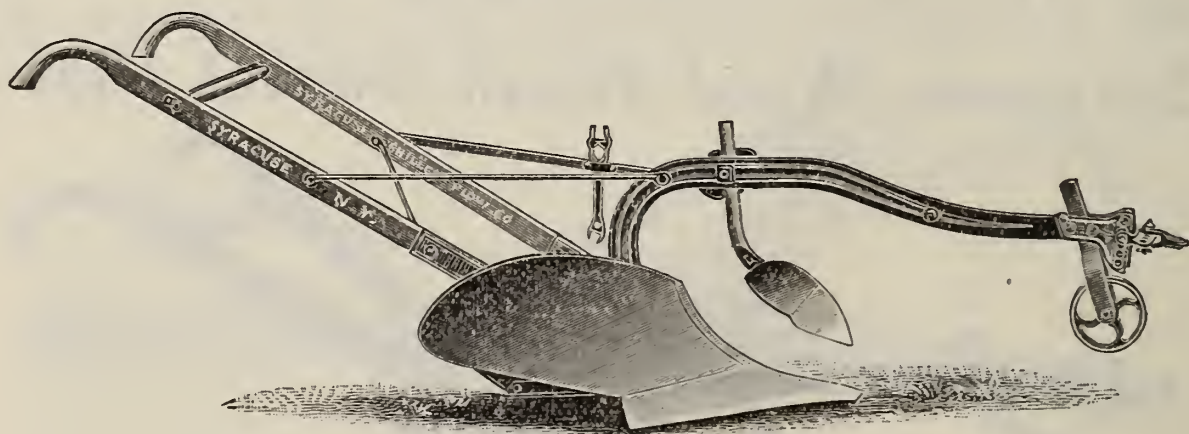
No. 32. Light two-horse.

No. 31. Medium two-horse.

Send for Descriptive Catalogue and prices.

❖ Syracuse Steel Beam Steel Plows. ❖

NEW SERIES.

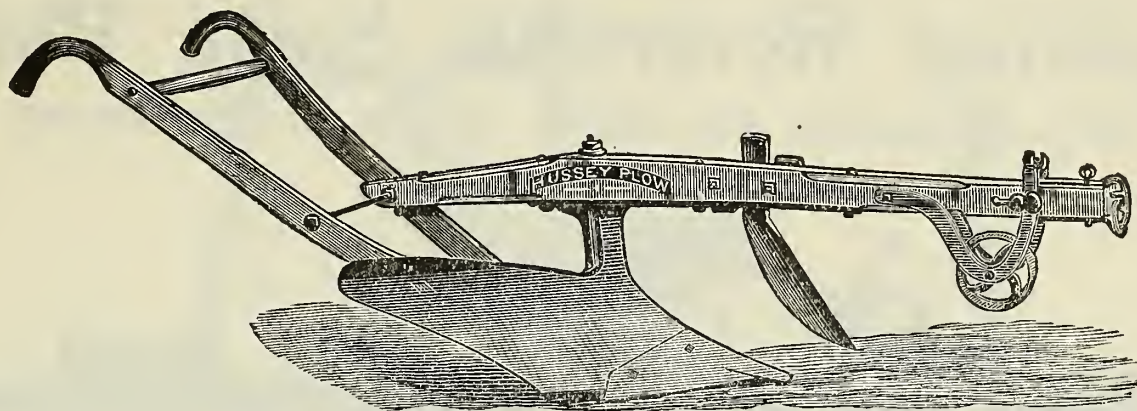


A new series of General Purpose Steel Plows of excellent turning qualities for all soils. High Landsides. Shoes and Shin Pieces separable. Steel Jointer and Wheel Standards.

Plows furnished with either Jointers or Coulters.

No. 443. Two-horse. No. 450 1-2. Three-horse. No. 450. Four-horse.

Send for Descriptive Catalogue and prices.



HUSSEY "HARD METAL" PLOW.

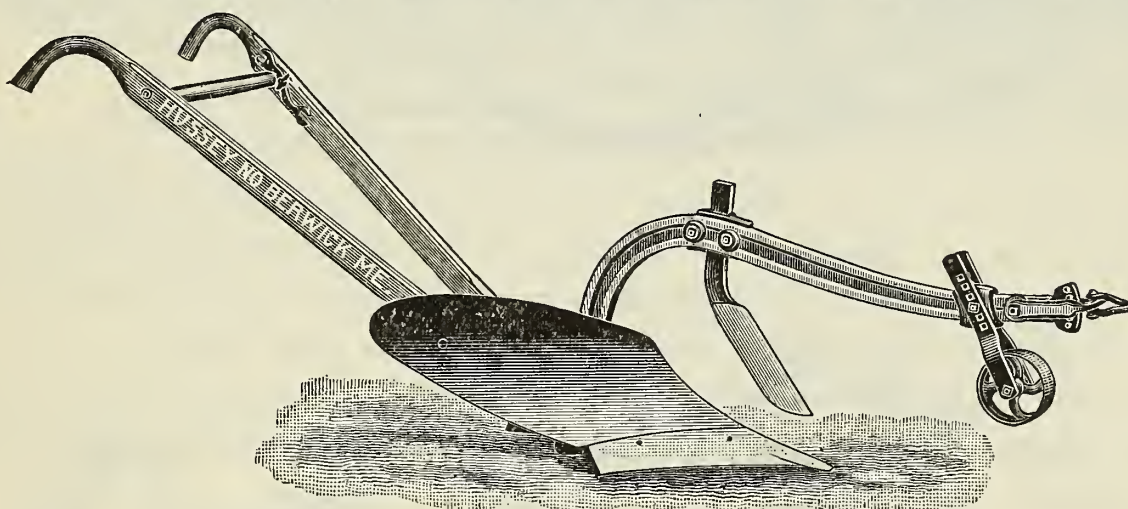
MANUFACTURED BY

CATALOGUES FREE.

T. B. HUSSEY, NORTH BERWICK, ME.

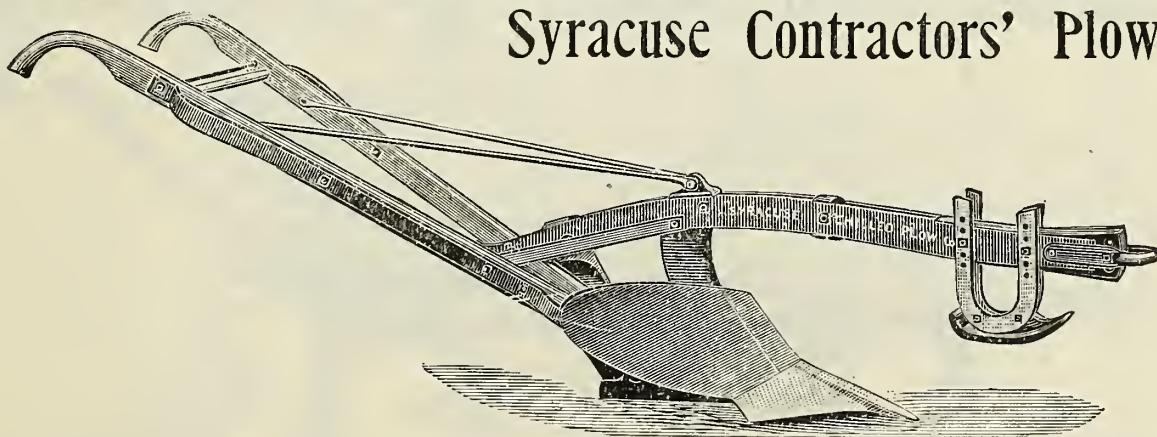
A full line of repairs for both new and old series.

❖ The Hussey Steel Beam Steel Plow. ❖



Send for Descriptive Catalogue and Prices.

Syracuse Contractors' Plow.

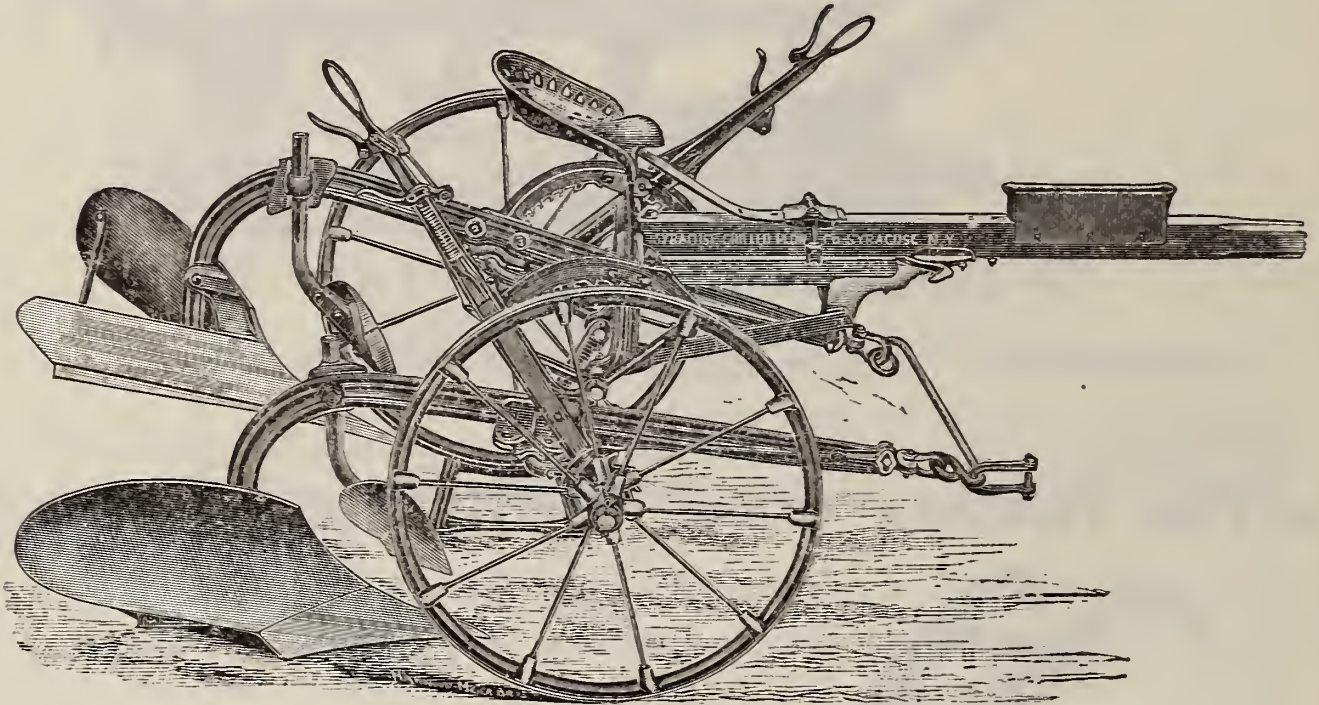


Steel truss beam. Steel Moldboard and Landside. Separate shin piece. Heavy overlaid wrought steel point. Adjustable shoe in place of wheel. Loop handle wear irons. Very strongly built. Slight turning capacity. Suitable for severe grading purposes in shale or hard pan.

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

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.

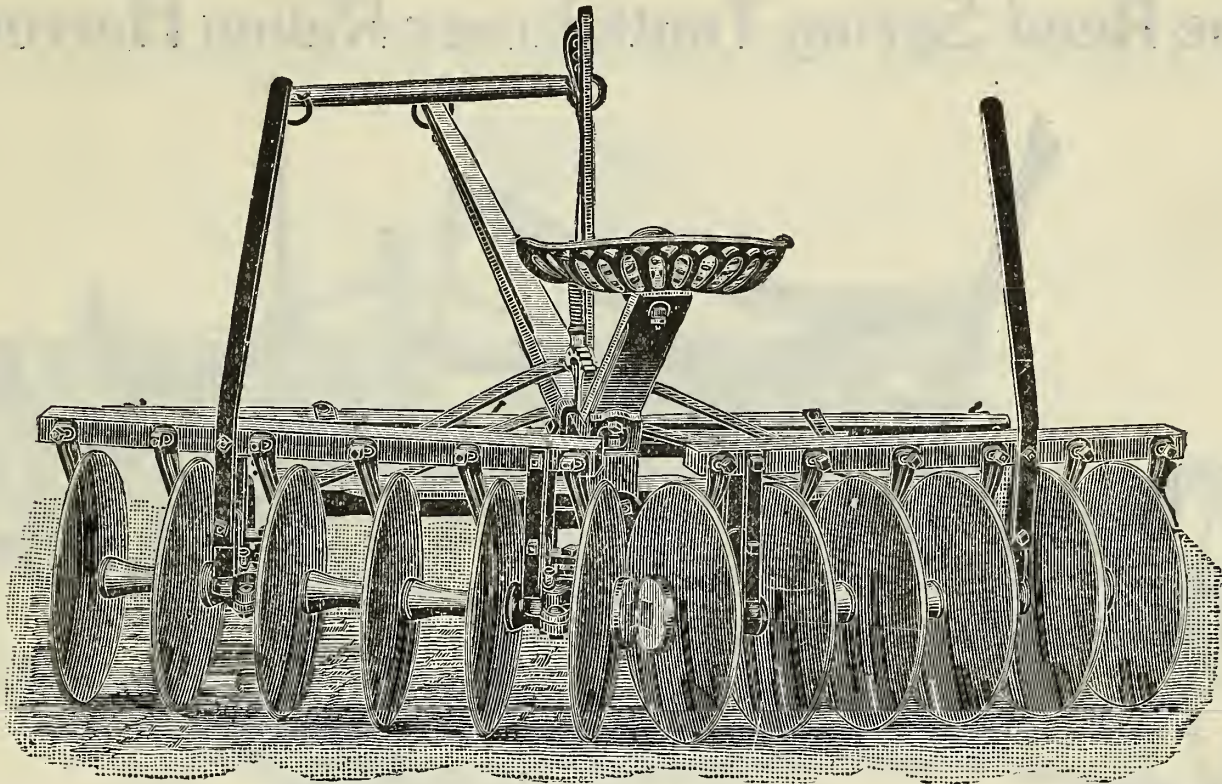
With each Sulky is furnished two extra Cast Points, two extra Jointer Points, a Screw Wrench, Neck Yoke and Two Horse Whiffletrees. Send for Descriptive Catalogue and Prices.

Syracuse 1-Horse Spring Tooth Harrow



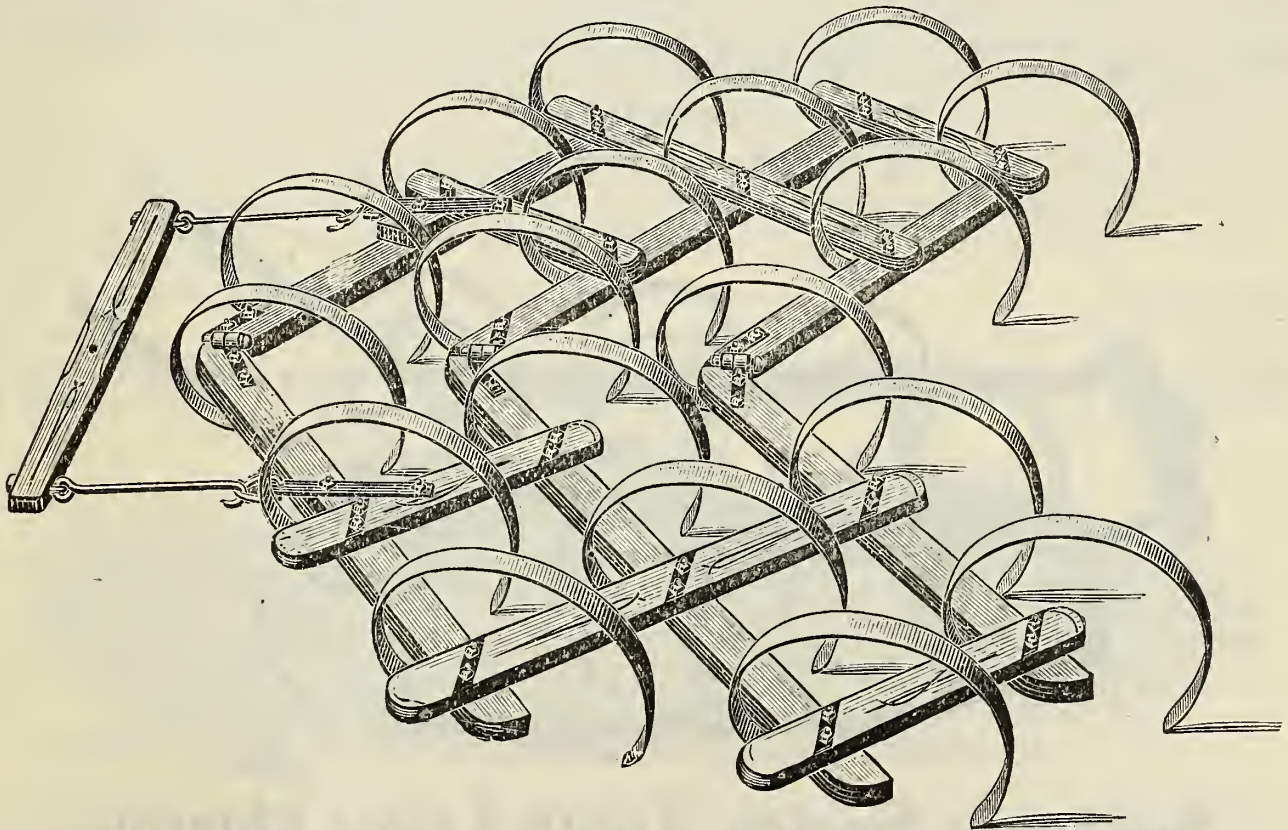
Frame of steel similar to 2-Horse Harrow and is the best 1-Horse Harrow in the market.

Ten Tooth with Lever. Price \$10.00.



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 Neckyoke, \$29.00.



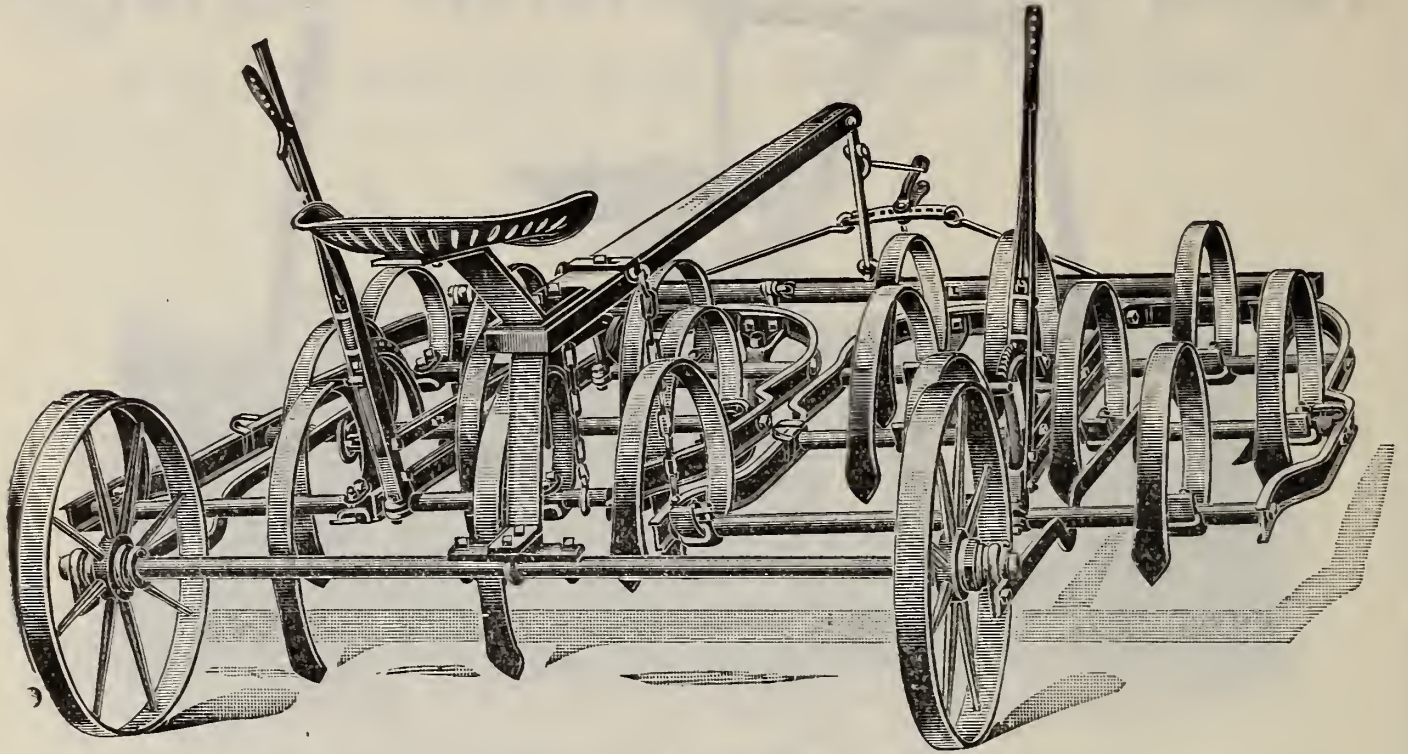
Old Original Perry Harrow.

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

Harrows of this kind have been in constant use for Fifteen Years.

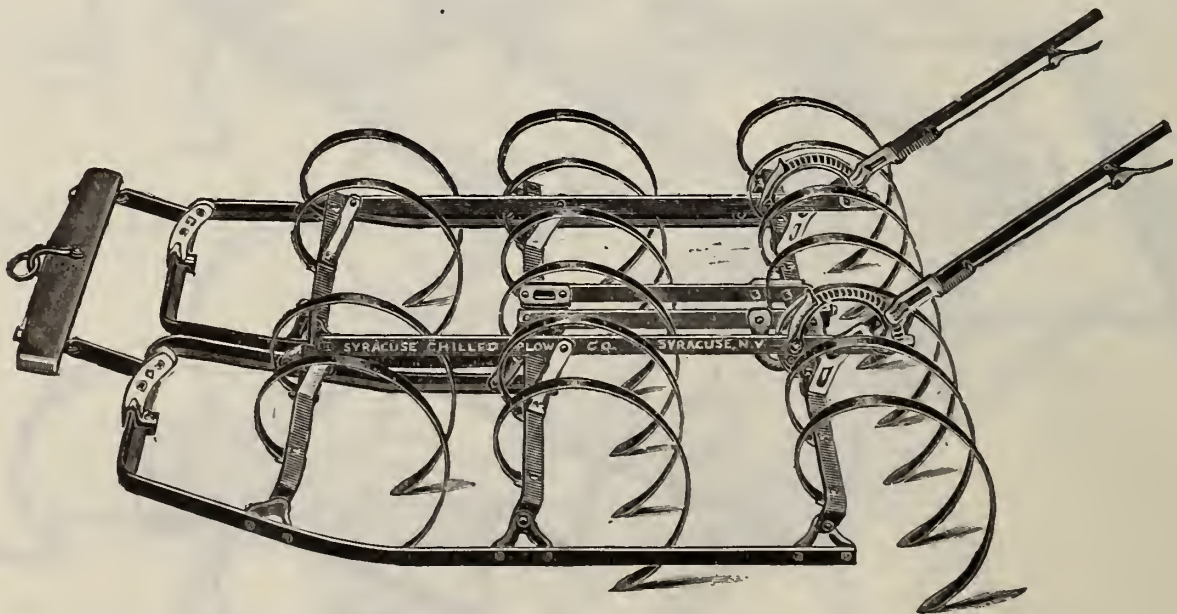
Prices—14 Tooth, \$10.50; 16 Tooth, \$10.50; 18 Tooth, \$11.50.

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

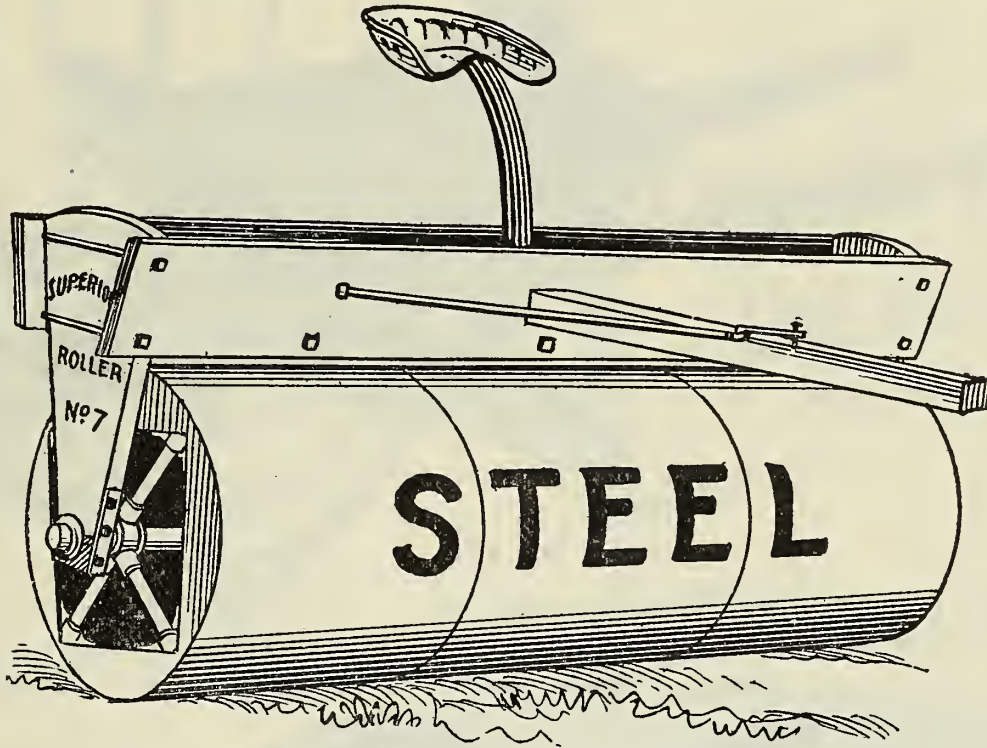


Syracuse Spring Tooth Lever Harrow.

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 on the market.

15 Tooth Harrow.....\$16.00 17 Tooth Harrow.....\$17.00

SUPERIOR LAND ROLLER



The "SUPERIOR" Leads, BECAUSE:

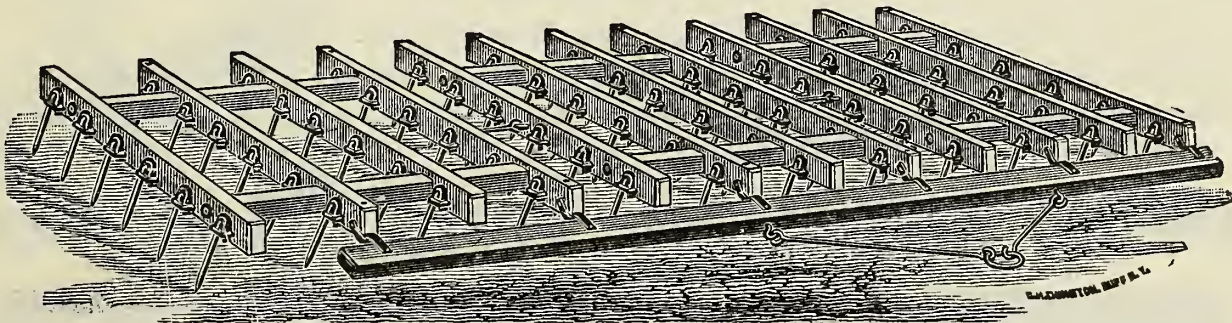
It has cushioned rims and will, therefore, stand what no other roller will, the bumps and knocks of hard usage on rough and stony land.

It is lightest of draught and turns with the utmost ease. A shaft or axle of polished machinery steel, babbited 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.

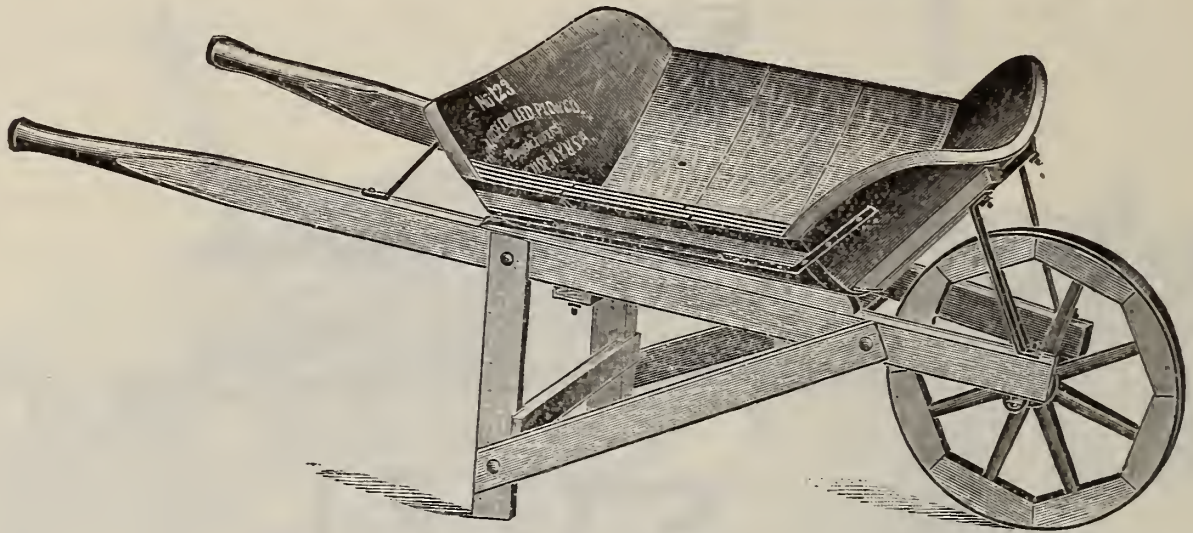
THE PEERLESS REVERSIBLE SMOOTHING HARROW.



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 vertical, 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 Leveler, 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.

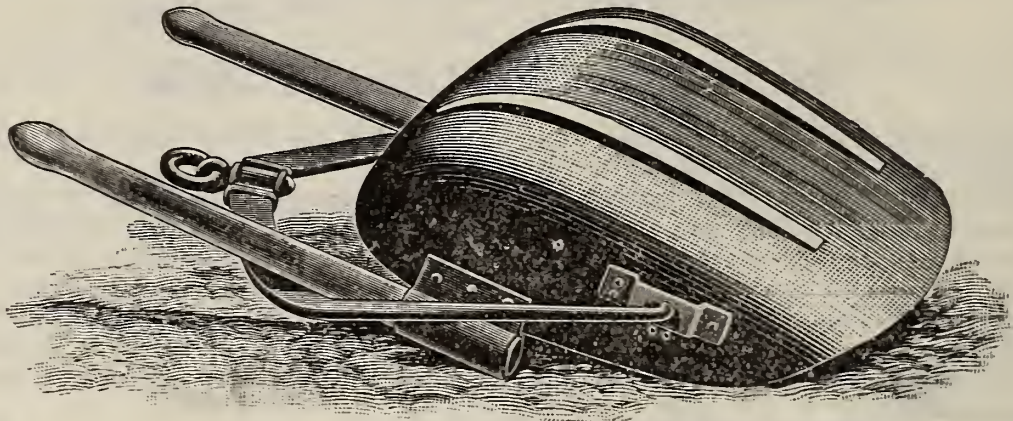
Two Section Peerless Smoothing Harrow, weight 135 lbs.....\$10.00
 Three Section Peerless Smoothing Harrow, weight 200 lbs..... 14.50

Railroad or Canal Barrows.



No. 123

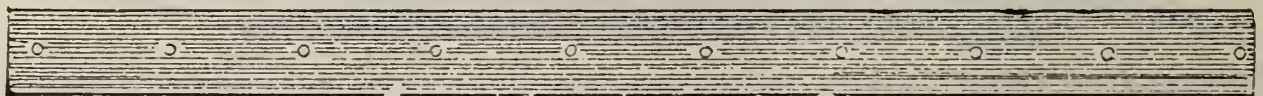
- No. 123.—Wood Tray and Wood Wheel, extra bolted.....\$2.25
 No. 133.—Wood Tray and Steel Wheel, extra bolted.....\$2.50



The "Columbus" Solid Steel Scraper WITH RUNNERS.

- No. 1 carries 7 feet of earth. Used for long haul or down grade. Price \$8.50.
 No. 2 carries 5 feet of earth. Used for all ordinary grading, farm or road work. Price \$8.00.
 No. 3 carries 3 feet of earth. Intended for work on narrow ditches with one horse. Price \$7.50.

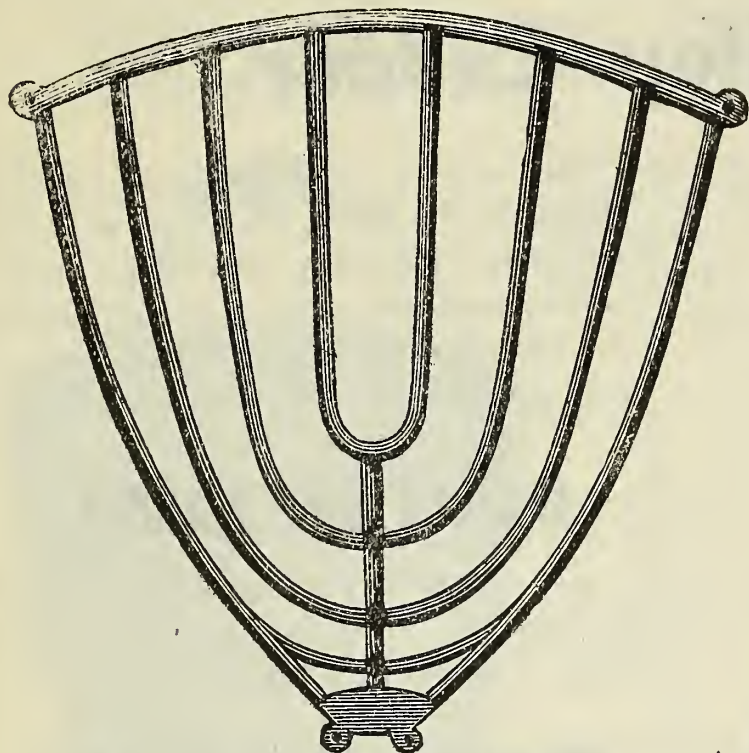
Cutting Edges for Road Machines.



Cutting Edge for Champion Road Machine.

We carry a complete line of Cutting Edges for the Champion, Victor, Austin and Western Reversible Road Machines. Also a line of repairs for the Champion Road Machine. These edges are highly tempered and made of the best of steel, edges beveled and ground.

Furnished at Manufacturers' Prices.



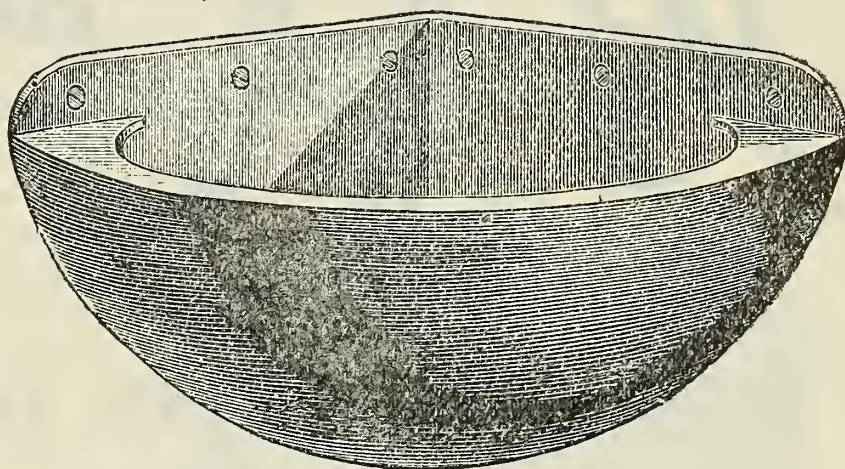
Cast Iron Corner Hay Rack,

Price \$1.50

Cast Iron Corner Mangers

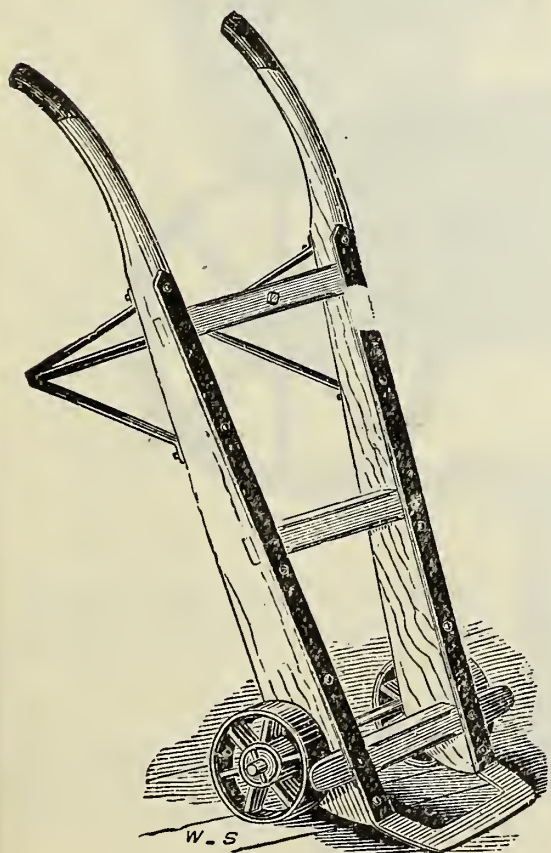
with Food Guard all around.

Price \$1.25



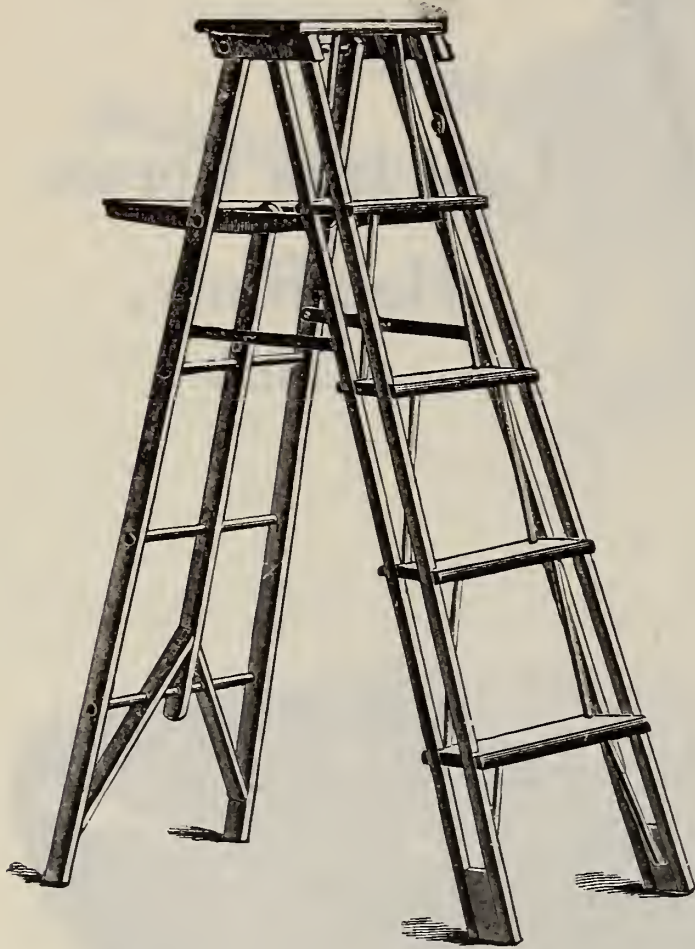
Warehouse Trucks

write for sizes and
prices.



W-S

Paris Step Ladder.



This ladder is made with hardwood step standards and firmly braced between the steps, and is especially designed for household or store use, where a strong, durable and safe ladder is desired. Made in lengths from 2 to 10 steps. Price per step, 27 cents.

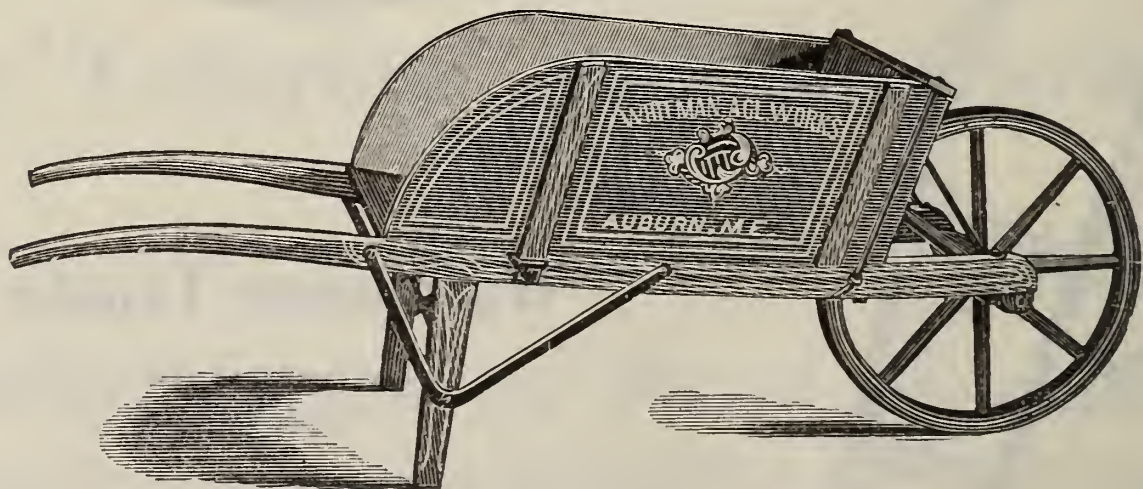
Oxford Step Ladder.

Made of the best white spruce, has folding shelf for pail. Made in lengths from 3 to 6 steps. Price per step, 20 cents.

Challenge Step Ladder.

This ladder is built especially strong and of the very best of material. Made especially for use where a long ladder is required. We carry this ladder in 12 step lengths only. Price per step, 40 cents.

GARDEN WHEEL BARROWS.

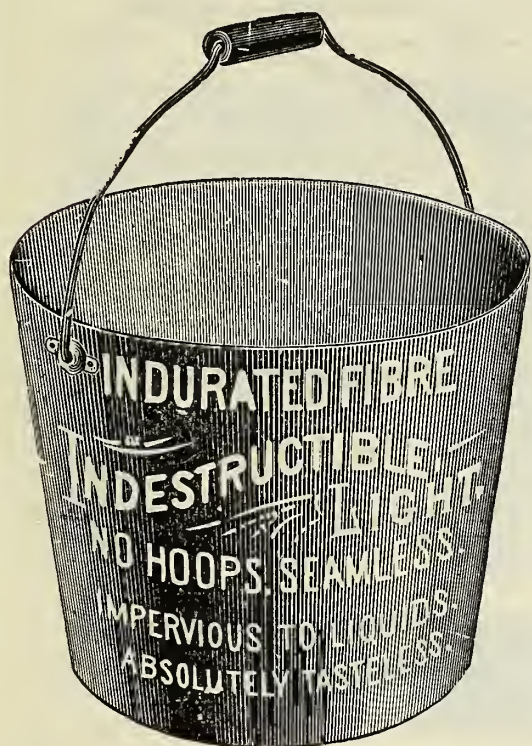


This Wheelbarrow is highly finished, ornamented, strongly ironed and put together with joint bolts and braced, handles gracefully curved, with extra large wheel, thereby making it easy for the operator, and is superior to any in the market.

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.

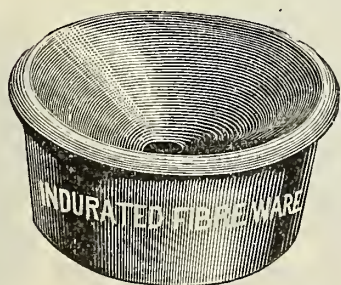
Every Article Warranted.

PAILS.....	25 cts. each
	Diameter.
TUBS No. 0.....	23½ in..... \$1.30
No. 1.....	20½ in..... 1.05
No. 2.....	19 in..... .90
No. 3.....	18 in..... .80

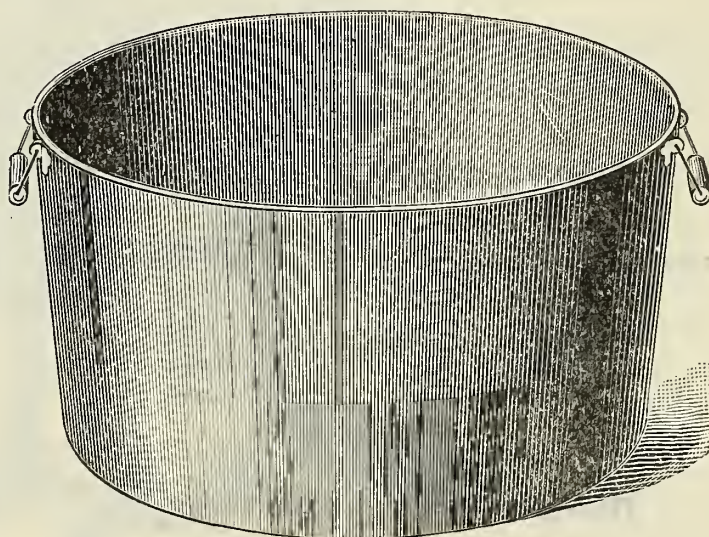
KEELERS.

	Diameter.	Each.
No. 1.....	17 in.....	.50
No. 2.....	15 in.....	.45
No. 3.....	13 in.....	.35
No. 4.....	12 in.....	.30

SPITTOONS.

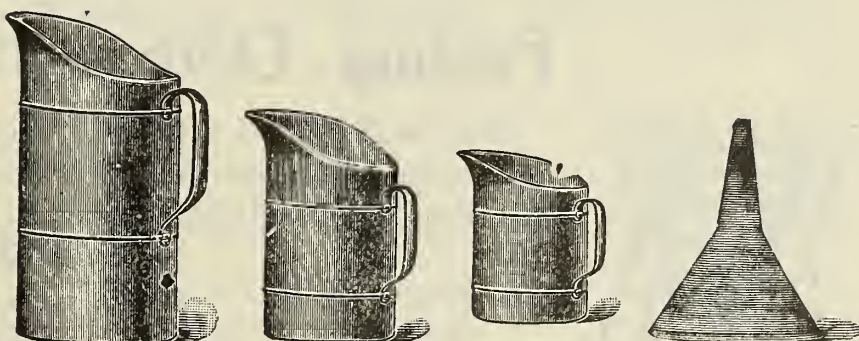


	Height Outside.	Diameter Outside.	Each.
No. 1	5½ in.	13 in.	50c.
" 2	5½ in.	11 in.	40c.
" 3	4½ in.	9 in.	35c.



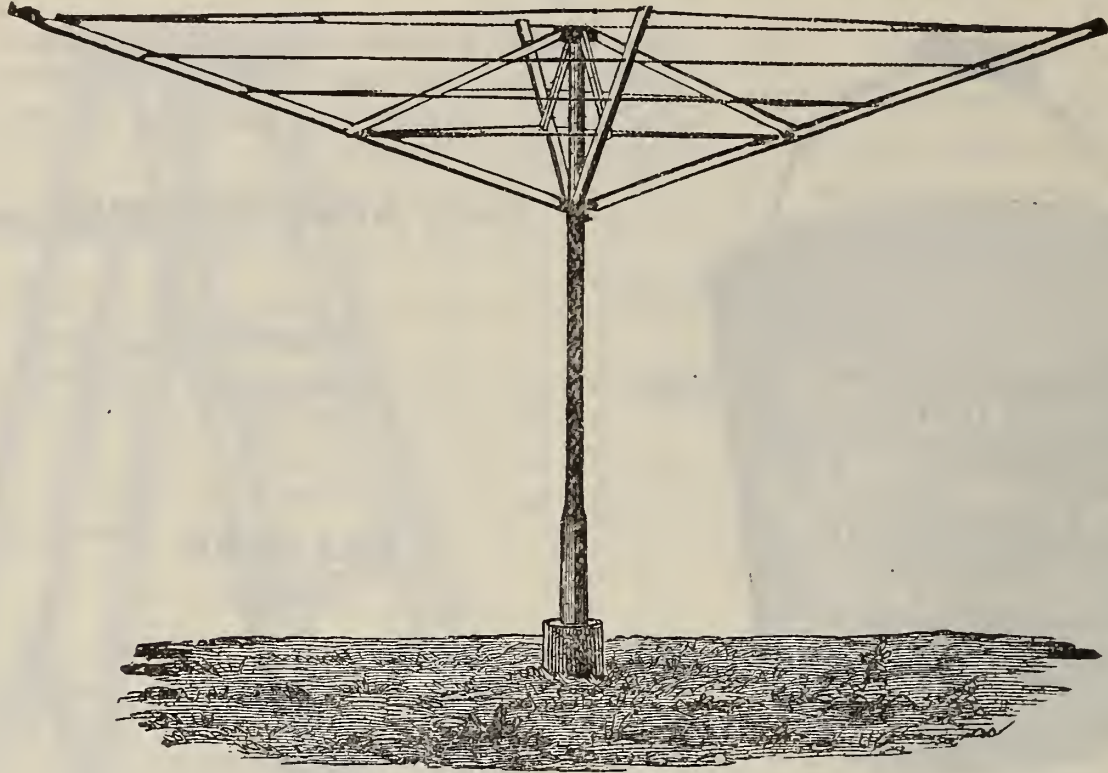
Per set, 4 pieces, \$1.20.

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



MEASURES AND FUNNEL.

Eureka Clothes Dryer.

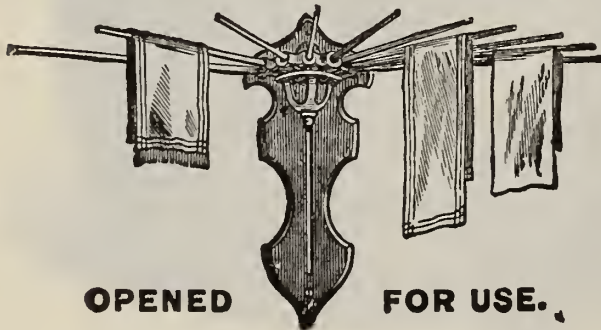


The Best Clothes Dryer in Use.

PRICE LIST.

4 arm, 7 feet long, 110 feet cotton rope.....	\$2.75
4 arm, 7½ feet long, 150 feet of cotton rope.....	3.00

EMPIRE DRYING BARS.



OPENED

FOR USE.

This wall dryer is one of the most convenient articles of household use. It is made to screw to the wall and when not in use can be closed so as to occupy very little space.



CLOSED

Price75 cents.

Folding Clothes Horse.

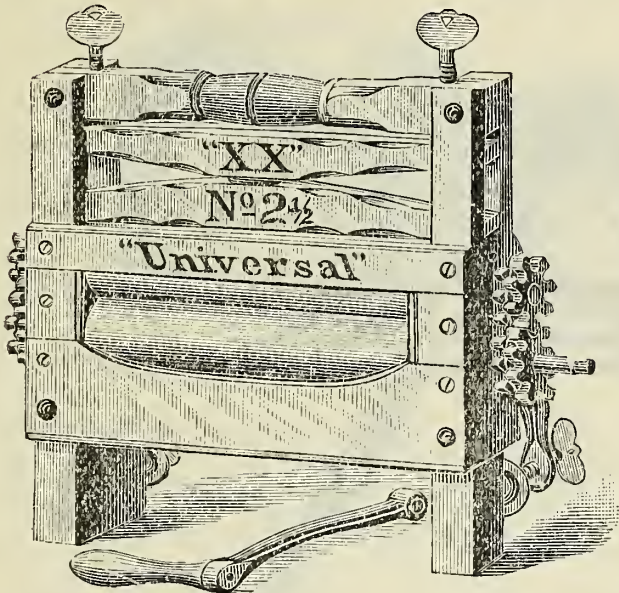


This well-known article is used in nearly every household. It is constructed of the very best material and is very durable, also light and convenient to handle.

PRICES

No. 3	65 cents.
No. 3 1-2	75 cents.
No. 4	85 cents.

Clothes Wringers.

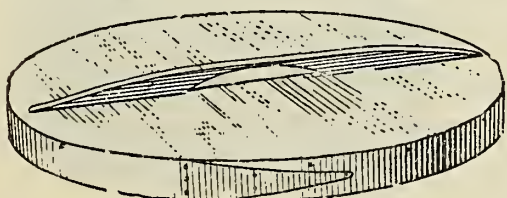


UNIVERSAL—Family size,	\$2.50
NOVELTY—Family size,	2.50
RIVAL—Family size,	2.00
FALCON—Family size,	1.75
CHALLENGE—Family size,	1.50
GRAND—Family size,	1.50
DAISY—Family size,	1.75
MARVEL—Family size,	1.50
VIM—Family size,	1.50



Household Folding Bench Wringer.

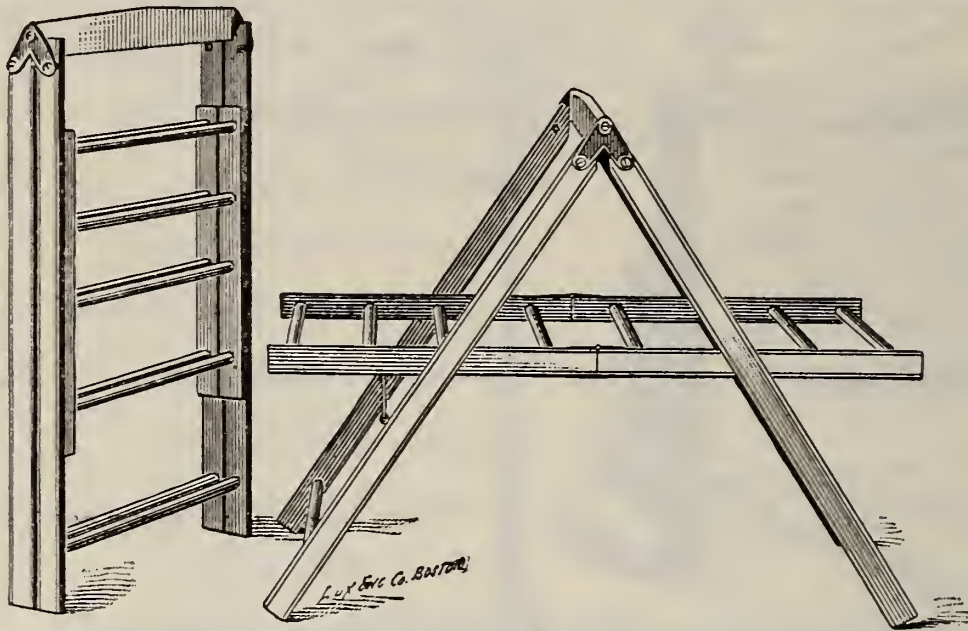
Challenge Folding Bench Wringer	\$3.00
Household Folding Bench Wringer	3.50
Excelsior Folding Bench Wringer	4.00



BARREL COVERS.

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

Whitman's Folding Washbench.



PRICE \$1.00.

THE LIGHTNING WASHER.

MADE OF THE BEST VIRGINIA WHITE CEDAR.

ELECTRIC WELDED WIRE HOOPS.

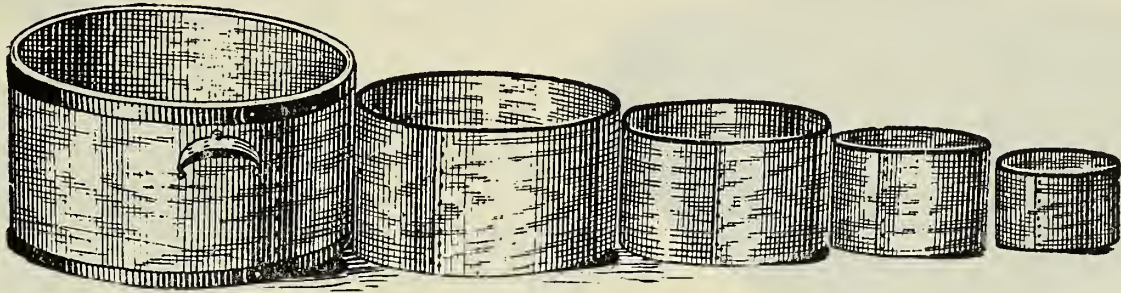


This cut shows the exterior of the celebrated **Lightning Washer**. This machine is constructed of the **Best Virginia White Cedar**, and is stronger, nicer finished and **larger** than any round machine on the market. It is supplied with improved gearing, and **all Castings are Japanned**. The inside of the machine is fully corrugated, similar to a washboard, there being no nails or blocks of any kind on the inside. The machine is made with large end of tub down, allowing plenty of room for water and clothes. The hoops are made of extra heavy galvanized wire, are **Electric Welded** and are warranted not to break or fall off.

Instead of using a square wooden post to work the dolly we use a square galvanized iron rod, making it impossible to tear the most delicate fabric, as this offers nothing in which the clothing can catch.

Price.....\$5.00

DRY MEASURES.



Nest of five.....\$1.10.

Half Bushel..... .60

Four Quart..... .25

Peck30

Two Quart..... .15

One Quart10.

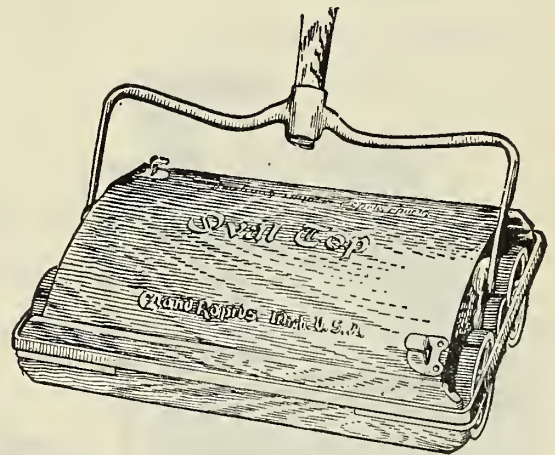
CARPET SWEEPERS.

STERLING.—Made of selected quarter sawed Sycamore and is finished in a beautiful high gloss natural finish. Nickled Trimmings.

Price\$3.00.

FAVORITE.—Made of selected quarter sawed Sycamore and is finished in a beautiful high gloss natural finish. Japanned Trimmings.

Price\$2.50.



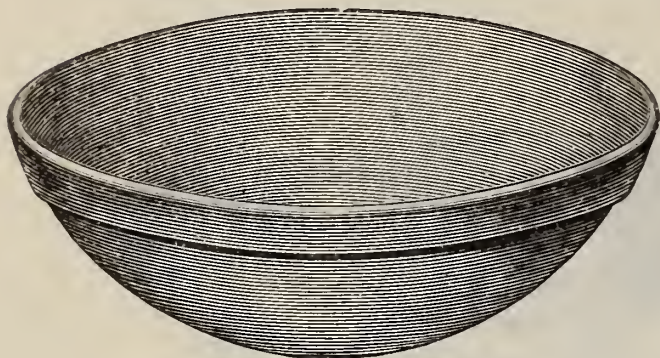
Indurated Fibre Ware.

ICE WATER JARS.

PRICES.

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

POLISHED MAPLE BOWLS.



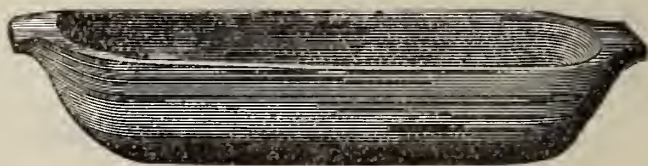
These Bowls are made of the best hard maple with a Parafine Wax Finish to prevent splitting.

PRICE LIST.

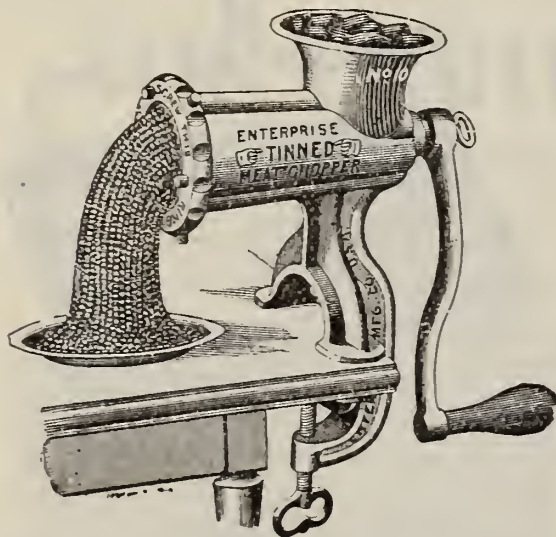
11 inch.....	15c
13 inch.....	25c
15 inch.....	35c
17 inch.....	50c
19 inch.....	60c
21 inch.....	70c

Chopping Trays

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



PRICE LIST	}	No. 1, Size 19½ by 10½.....	40c	No. 3, Size 22 by 12.....	50c
		No. 2, Size 21 by 11	45c	No. 4, Size 23½ 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.

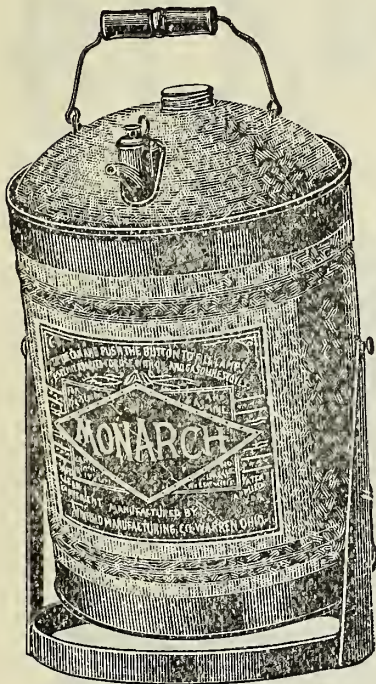
This Raisin Seeder is simple, easily adjusted, does the work rapidly and effectually, seeding raisins wet or dry, better work being obtained if wet. The Family Size will seed a pound in five minutes and the Hotel and Baker's Size a pound in one minute. Full instructions with each machine.

PRICES.

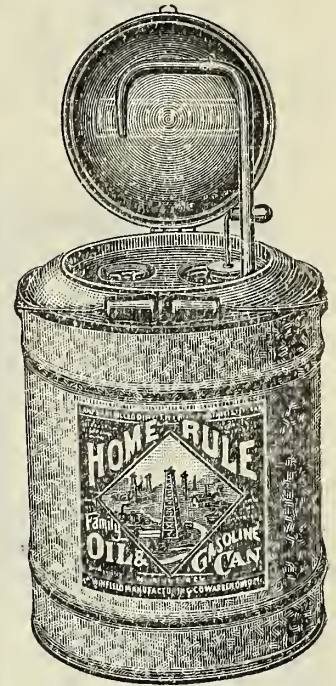
No. 36, Family Size.....	\$1.00
No. 38, Hotel and Baker's Size.....	2.50



✦ OIL CANS. ✦

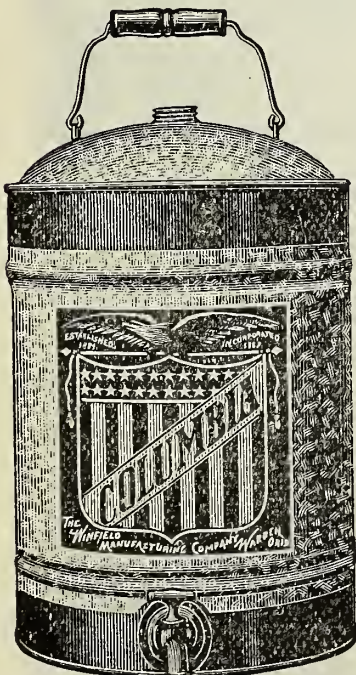


MONARCH.
5 gal \$1.00.

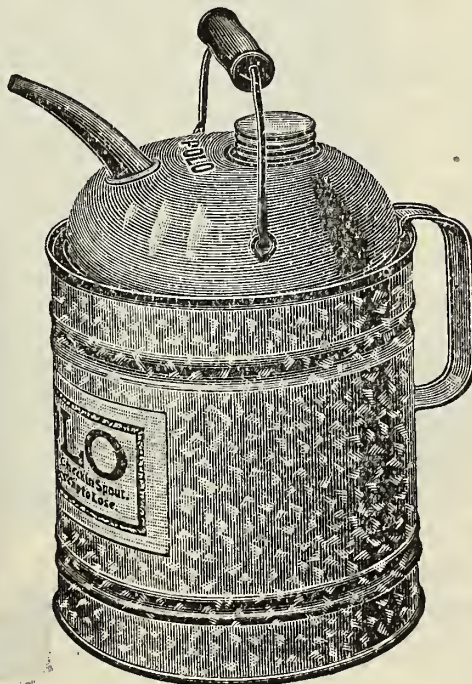


HOME RULE.
5 gal \$1.25.

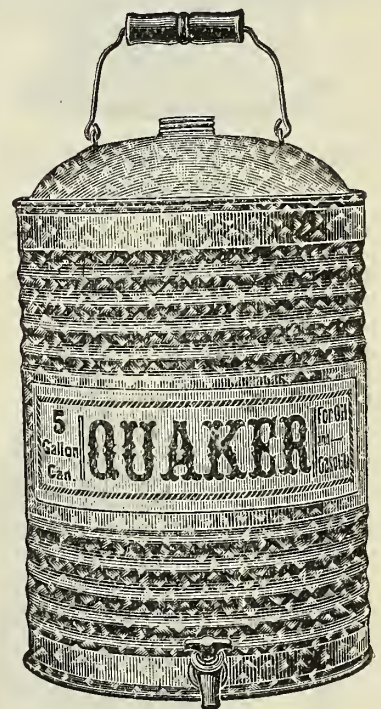
These cans are all made of Heavy Galvanized Iron and very neatly decorated.



COLUMBIA.
5 gal 80 cents.

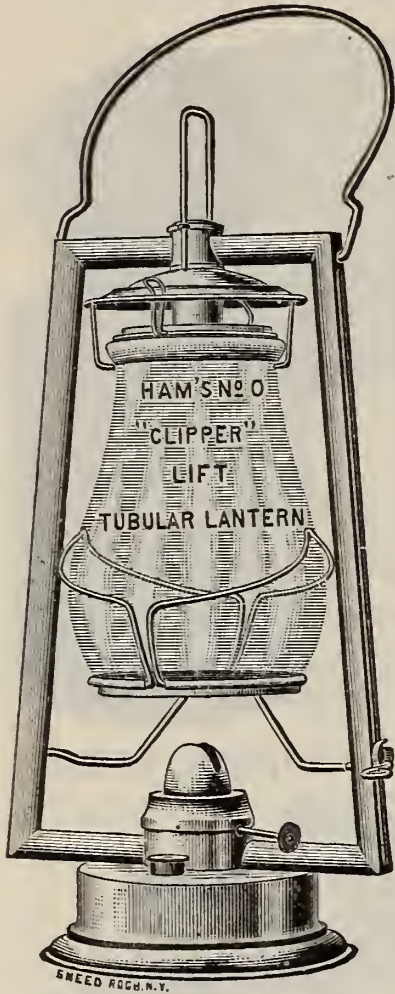


POLO.
1 gal 25 cents.

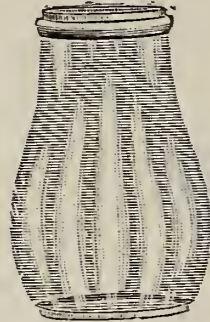


QUAKER.
5 gal 70 cents.

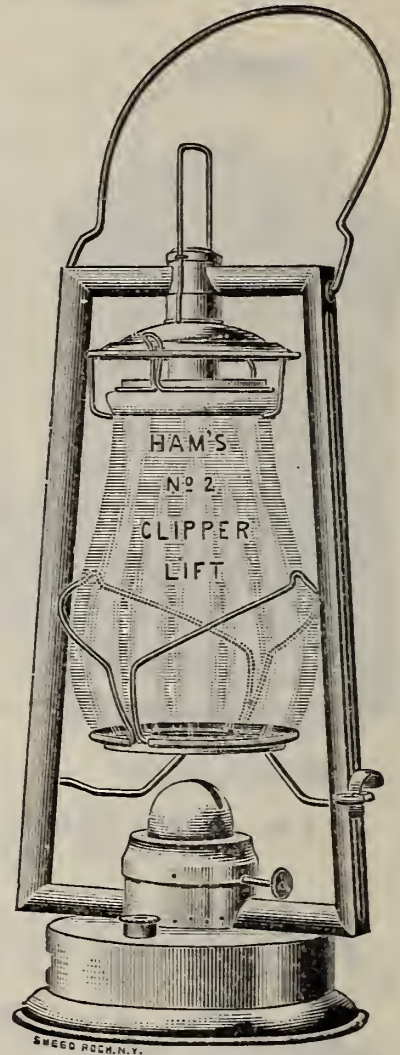
TUBULAR LANTERNS.



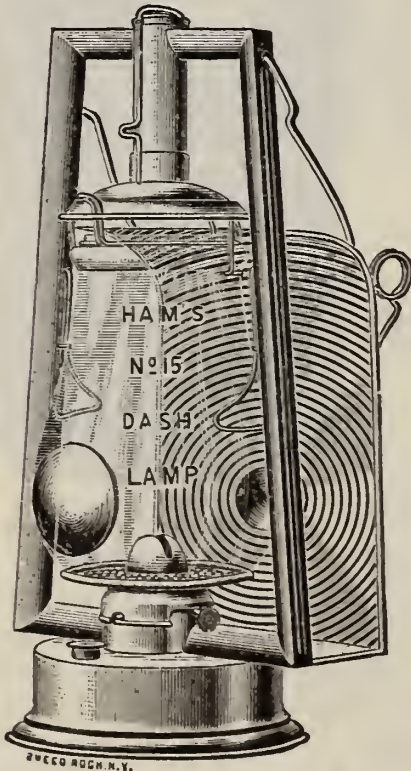
No. 0 CLIPPER LIFT
Price 60 Cents



LANTERN GLOBES.
PRICE, - - 10 CENTS.



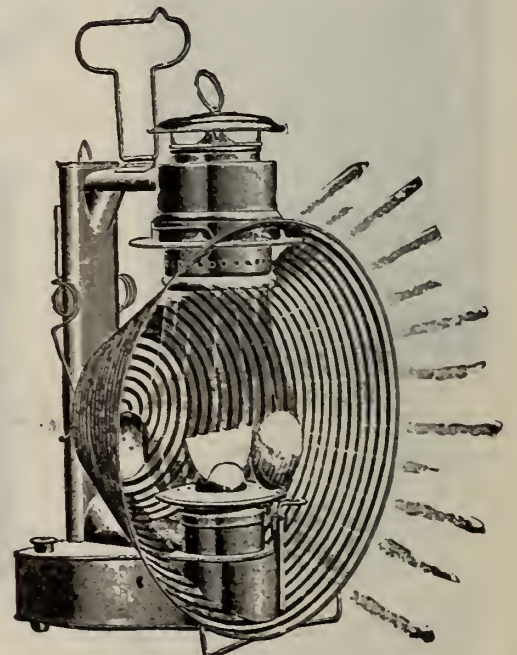
No. 2 CLIPPER LIFT.
Price 75 Cents



No. 15 DASHBOARD.
Price 75 Cents

These lanterns are made with an oil fount of liberal capacity, from heavy steel tin plates, and carefully tested for leaks before setting up, insuring the purchaser against a trip to the tin shop before having a lantern that can be used.

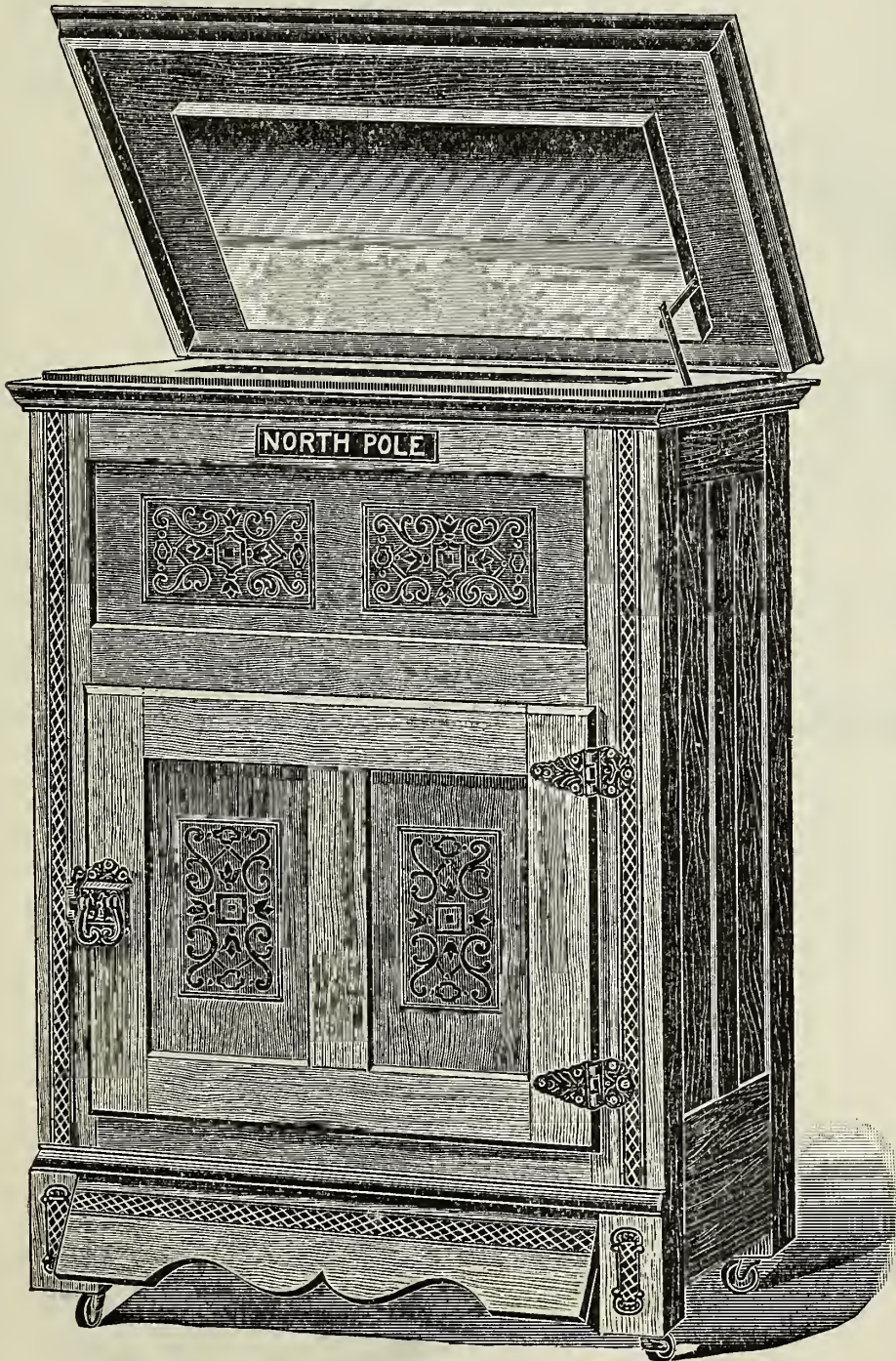
Ham's Tubular "Search Light" Lantern, just the Lamp you want where a strong light is required, and to be spread over a large space, as in creameries, stables, mills, etc. Will burn out of doors as well as inside.



Ham's Tubular "Search Light" Lantern
PRICE \$1.50

North Pole Hardwood REFRIGERATORS.

Showing Style of Nos. 331, 332, 333, 334 and 335.

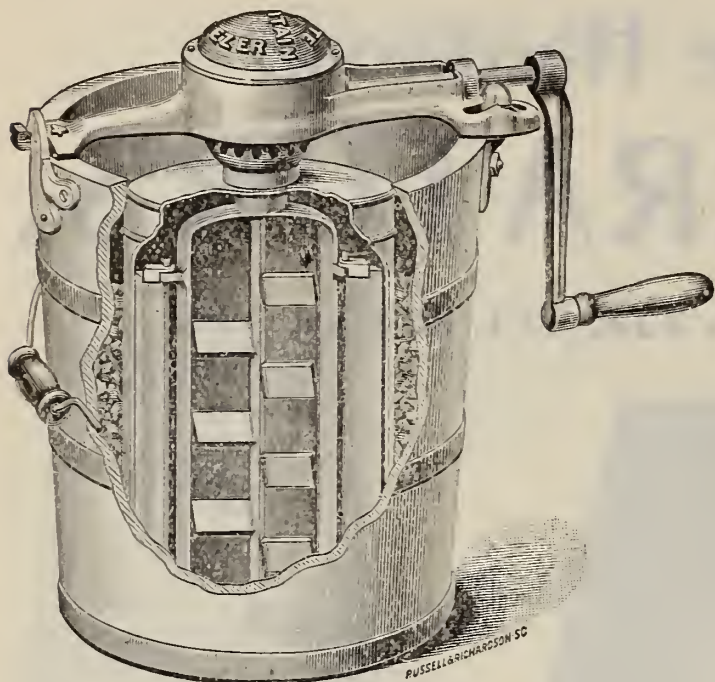


This illustration shows our Hardwood "North Pole" Refrigerators in the single door pattern.

Note the general style and beauty of this box and observe the artistic carvings.

No wood is exposed in the interior of these Refrigerators, a strong metallic lining covering every part of the inside thoroughly. They are built with heavy air tight walls, thoroughly insulated. They have swing base boards which facilitates the placing of the drip pan and makes sweeping easy. They are fitted with a new pattern of spring socket casters which will not drop out. They are trimmed with strong, handsome locks and hinges, and are a high grade and first class refrigerator in every particular.

No.	Lbs. Ice.	Length.	Depth.	Height.	Manuf's Prices.	R. B. D. Co.'s Prices'
331	45	24 in.	17 in.	39 in.	\$13.00	\$ 9.75
332	60	27 in.	18 in.	42 in.	16.25	12.25
333	80	30 in.	19 in.	44 in.	19.50	14.75
334	125'	33 in.	21 in.	46 in.	22.75	17.00
335	140	36 in.	22 in.	48 in.	28.00'	21.00



Improved White Mountain FREEZER.

This is universally the favorite family Ice Cream Freezer, because it combines more excellencies than all the other family freezers made.

It is the only freezer made with a duplex dasher and double self-adjusting scrapers, which, by keeping every particle of cream in constant motion, causes it to freeze faster and more evenly than can possibly be accomplished by any other freezer.

PRICES.

2 qt., \$1.90. 3 qt., \$2.50. 4 qt., \$2.75.
6 qt., \$3.50.

Prices of larger sizes furnished on application.

ARCTIC ICE CREAM FREEZERS.

This is the single action type, the can revolving while the beaters remain stationary. A first-class freezer in every respect.

PRICES.

2 qt., \$1.65. 3 qt., \$1.85. 4 qt., \$2.25. 6 qt., \$3.00.

Oak Well Buckets.



Black Iron Hoops and Bail, 60 cents.
Galvanized Iron Hoops and Bail, 75 cents.

Oak Kegs.



5 Gallon Kegs, .85
10 Gallon Kegs, \$1.00



THE SHERWIN-WILLIAMS PAINTS.



The paints of The Sherwin-Williams Co. have for over thirty years been the standard paints on the market.

They are made by the largest paint makers in the world and are of only one quality—the best.

They are made with the most scrupulous care. All the materials used in them are thoroughly tested in the chemical laboratory for purity. No paint is allowed to leave the factory until it is known to be right in every way.

They cover more surface, look better, last longer and are more economical than any other paints on the market. Every package is *full measure*.



Made by

THE SHERWIN-WILLIAMS CO.

PAINT AND VARNISH MAKERS.

CLEVELAND. BOSTON.
CHICAGO. TORONTO.
NEW YORK. SAN FRANCISCO.
MONTREAL. KANSAS CITY.

SEE OTHER SIDE
FOR LINE OF
THE SHERWIN-WILLIAMS PAINTS
CARRIED BY
R. B. DUNNING & CO.



THE SHERWIN-WILLIAMS PAINTS.



FAMILY PAINT

was the first paint prepared in small packages for home use, ready for the brush. It is still the first in quality; there have been many imitations, but none equals the original.

This paint is especially suited for the thousands of articles in and about the house, such as Cupboards, Base-boards, Shelves, Flower-stands, Tables, Chairs, Settees, etc.

27 colors. Put up in $\frac{1}{4}$ pints, $\frac{1}{2}$ pints, pints and quarts.

SPECIAL FLOOR PAINT

is made for floors, and nothing else; has a good lustre, wears well, dries hard over night.

A dusty carpet makes house-keeping harder. A well painted floor with a rug makes light work. A rug can be shaken, leaving its dust out-doors.

House cleaning can be done every week without tearing the house to pieces.

Put up in quarts, half gallons, and gallons.



WAGON AND IMPLEMENT PAINT.

At a moderate cost farm wagons and implements can be kept bright and strong. It's poor economy to let them run down.

The Sherwin-Williams Wagon and Implement Paint produces a strong, lasting paint film, protects the joints, keeps out mud and water. It shines.

Yellow, Blue, Green, Red and Black. Put up in pints, quarts, half galls. and galls.

VARNISH STAIN

is stain ground in varnish so that it stains the wood and varnishes at one operation.

Over old painted surfaces a good effect can be produced by first applying a coat of our Varnish Stain Ground.

Varnish Stain is especially suited for use on floors, giving very neat effects and wearing well. Eight good colors, put up in quarter pints, half pints, quarts, half galls., galls.



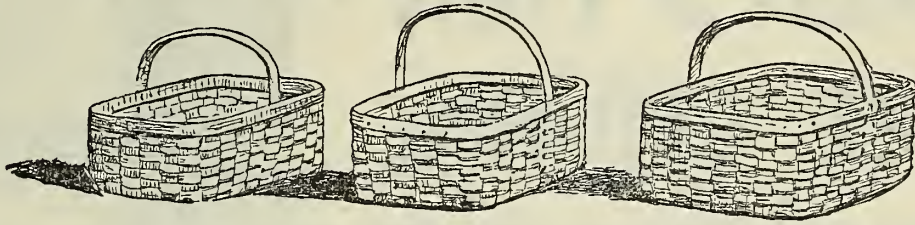
ALSO

ENAMEL PAINT.
OIL STAIN.
BUGGY PAINT.

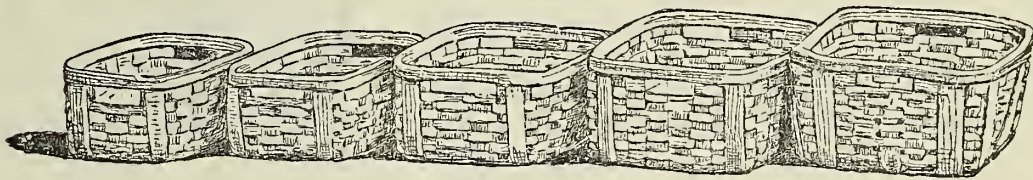
FIRST QUALITY OIL COLORS.
QUICK DRYING COACH COLORS.

Color Cards furnished.

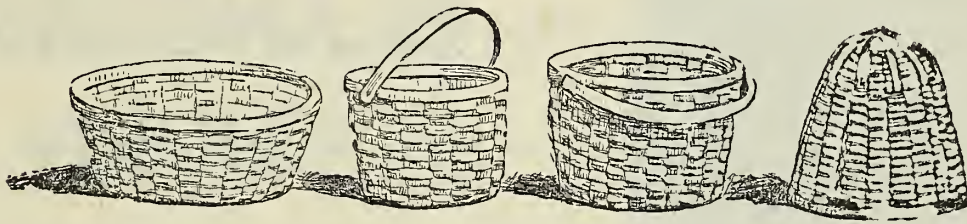
BASKETS



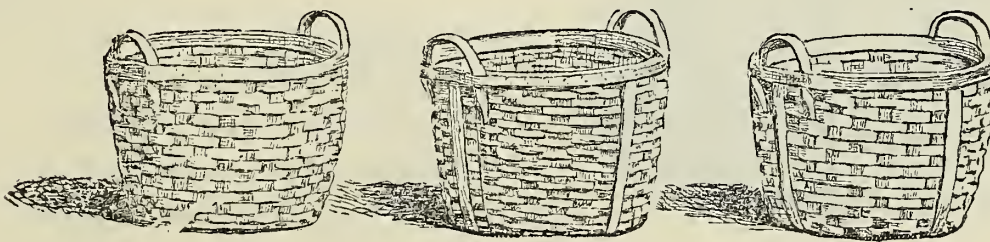
Market Baskets with Bail.



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.

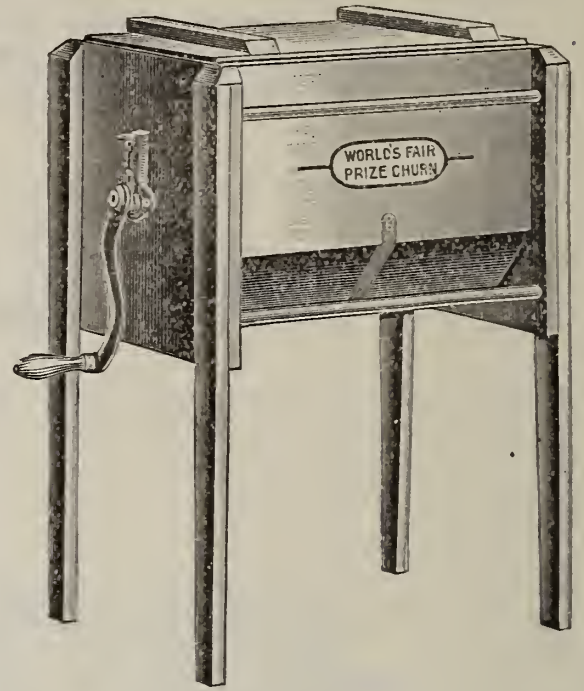
Clothes Hampers, Lunch Baskets, etc.

Write for Prices.

CLOTHES HAMPERS

OFFICE BASKETS

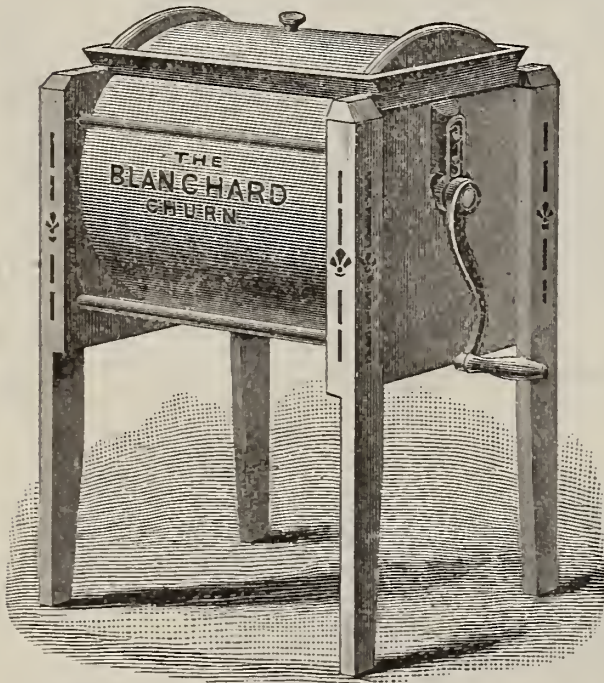
THE IMPROVED WORLD'S FAIR PRIZE CHURN.



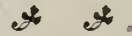
One of the Best Known Churns in the Market.

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



	R. B. D. Manuf'r's & Co.'s	
	Price.	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





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.

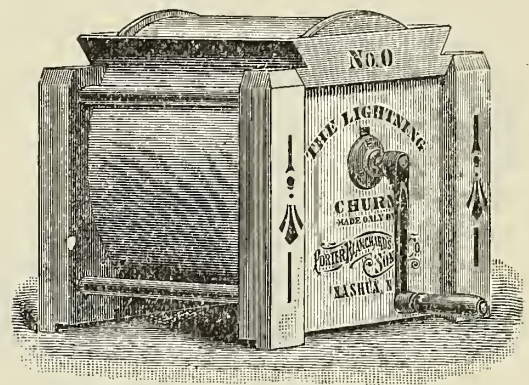
No. 1 Churns from 1 to 4 gals. cream.....	\$ 8.00
No. 2 Churns from 2 to 7 gals. cream.....	9.00
No. 3 Churns from 3 to 9 gals. cream.....	10.00
No. 4 Churns from 4 to 12 gals. cream.....	12.00
No. 5 Churns from 5 to 16 gals. cream.....	14.00

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 gals.	2 gals.	\$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

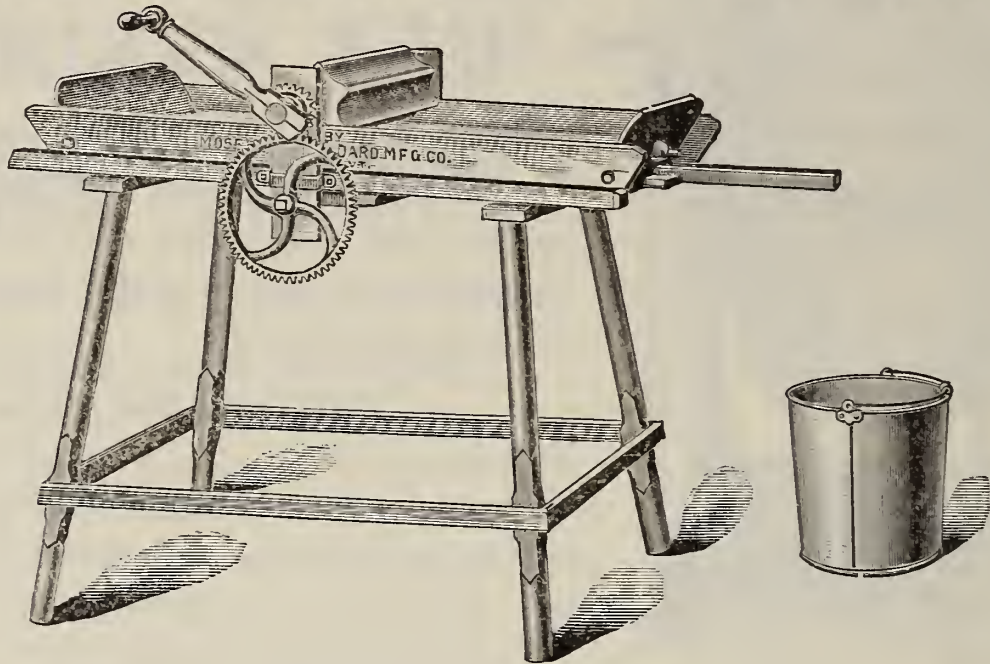
Wells, Richardson & Co.'s Improved Butter Color.

Always gives satisfaction. It is made by the aid of new and improved machinery, specially made for this purpose, thus enabling the manufacturers to use new and improved methods. It will not become rancid. It will not color the buttermilk. It gives a bright June color.

PRICE LIST.

Small Size, 4 ozs., to color about	500 lbs.....	.....	\$ .25
Medium Size, 10 "	1250 "	.....	.50
Large Size, 24 "	2800 "	.....	1.00
Cans, 1 gallon each,	.....	.....	2.50

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.

	Manuf'r'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

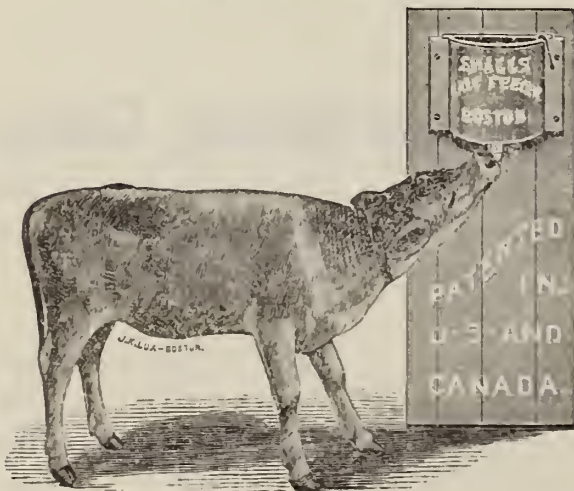
❁ PARCHMENT BUTTER PAPER ❁

For Wrapping and Covering Butter.

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

Price.....20 cents per pound.

SMALL'S CALF FEEDER.

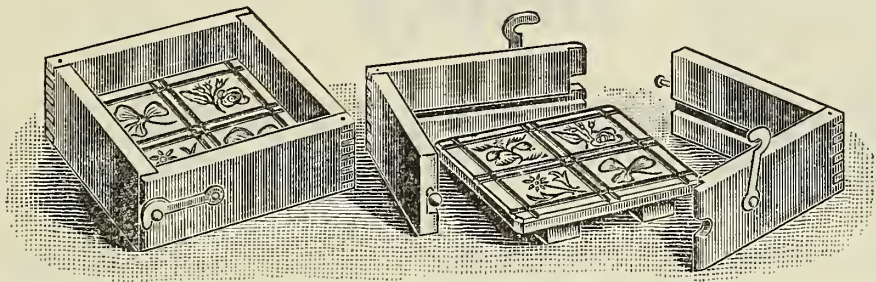


For feeding milk to young calves in a natural way before they are old enough to eat and drink otherwise.

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.

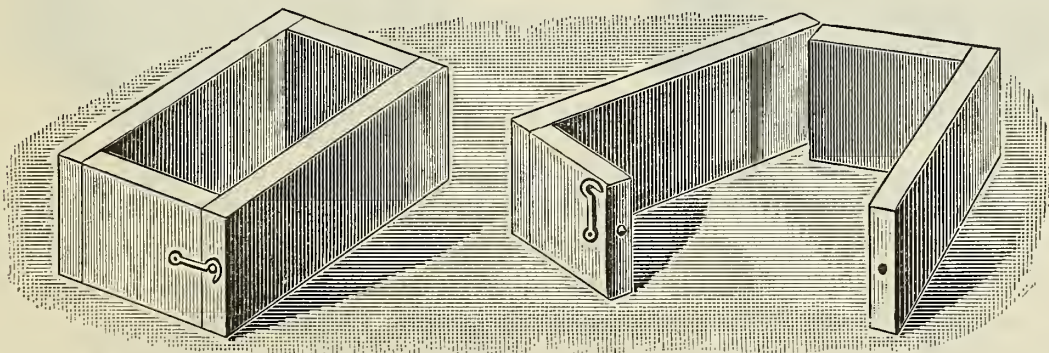


These molds are carefully made of clear white birch and only brass hooks and screws are used throughout, so that there is no possibility of rust and consequent discoloration of the wood. The ornamentation is done by special machinery, and when desired, initials, monograms, etc., are substituted at a 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

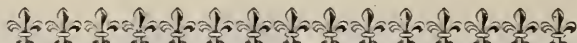
The "Simplex" Butter Mold.



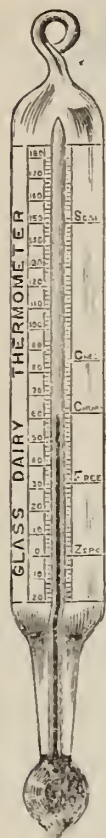
This is a favorite style of Butter Mold, being simple, cheap and substantial and leaves the butter in one of the most convenient forms for handling. Holds one pound of butter.

PRICE.

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



DAIRY THERMOMETERS.



Floating Dairy Thermometer.....25 cts.

Flange Dairy Thermometer.....25 cts.

If sent by mail add five cents
for postage.

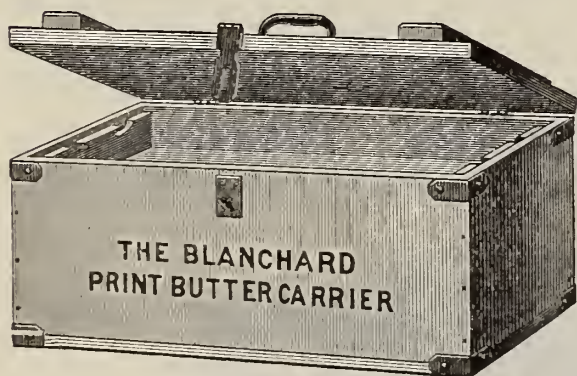


Floating Dairy.

Flange Dairy.



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. 6½ capacity 12 lbs., holds 3 trays, each 10½x9¼ inches, 1⅝ inches deep.....\$1.50
- No. 7, capacity 16 lbs., holds 4 trays, each 10½x9¼ inches, 1⅝ inches deep..... 1.75
- No. 8, capacity 24 lbs., holds 4 trays, each 10½x13¾ inches, 1⅝ inches deep..... 2.00
- No. 9, capacity 32 lbs., holds 4 trays, each 10½x18½ inches, 1⅝ inches deep..... 2.25
- No. 10, capacity 40 lbs., holds 5 trays, each 10½x18½ inches, 1⅝ inches deep..... 2.50
- No. 11, capacity 48 lbs., holds 6 trays, each 10½x18½ inches, 1⅝ inches deep..... 3.00

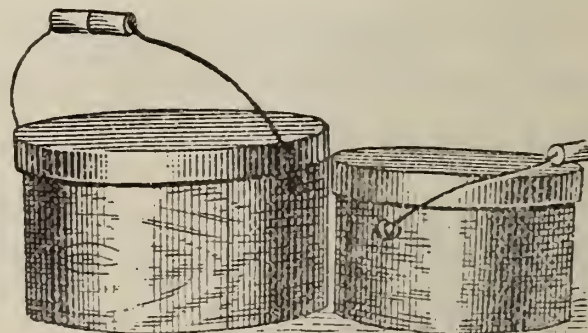
Butter Boxes.

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



Milk or Cream Bottles.

CLIMAX TIN TOP



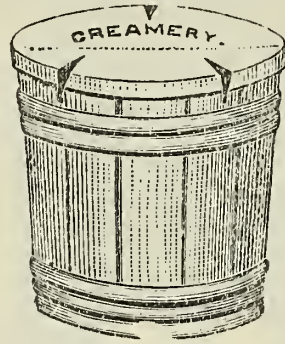
Per. Doz.

1 Half-pint	\$.80
1 Pint.....	1.00
1 Quart.....	1.10
3 Pint.....	1.50
2 Quart.....	1.75

Milk Bottle Brushes

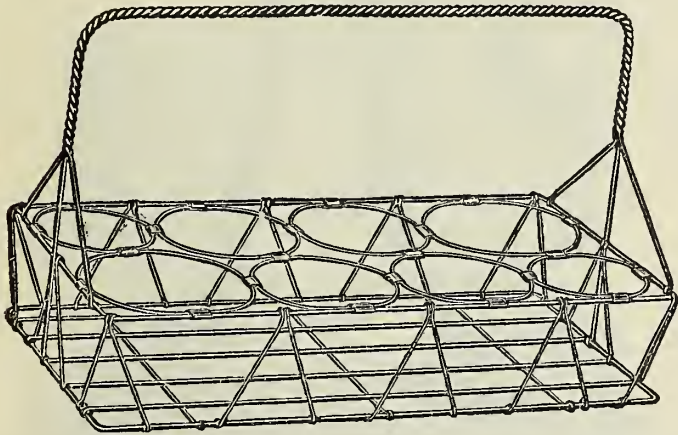
25 Cents Each.

BUTTER TUBS.



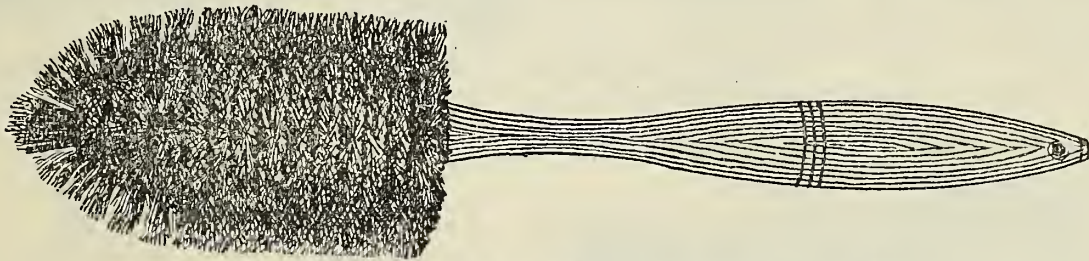
PRICE LIST.

10 pound tub.....	\$.20
20 pound tub.....	.25
30 pound tub.....	.35
50 pound tub.....	.40



Milk Bottle Carriers.

4 quarts... ..	\$.75
6 " .....	.85
8 "	1.10



MILK BOTTLE BRUSHES.

Price 25 Cents.

TUB COVER FASTENERS.

Price, per 100, 50 Cents.

MILKING TUBES.



German Silver, Silver Plated.

Price.....25 Cents,

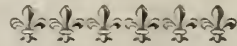
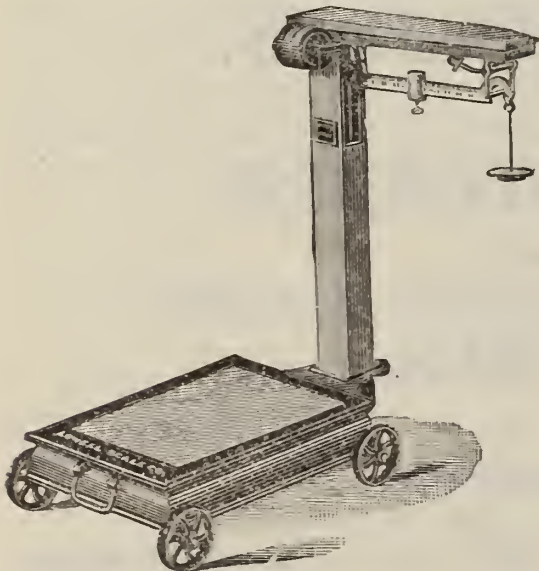
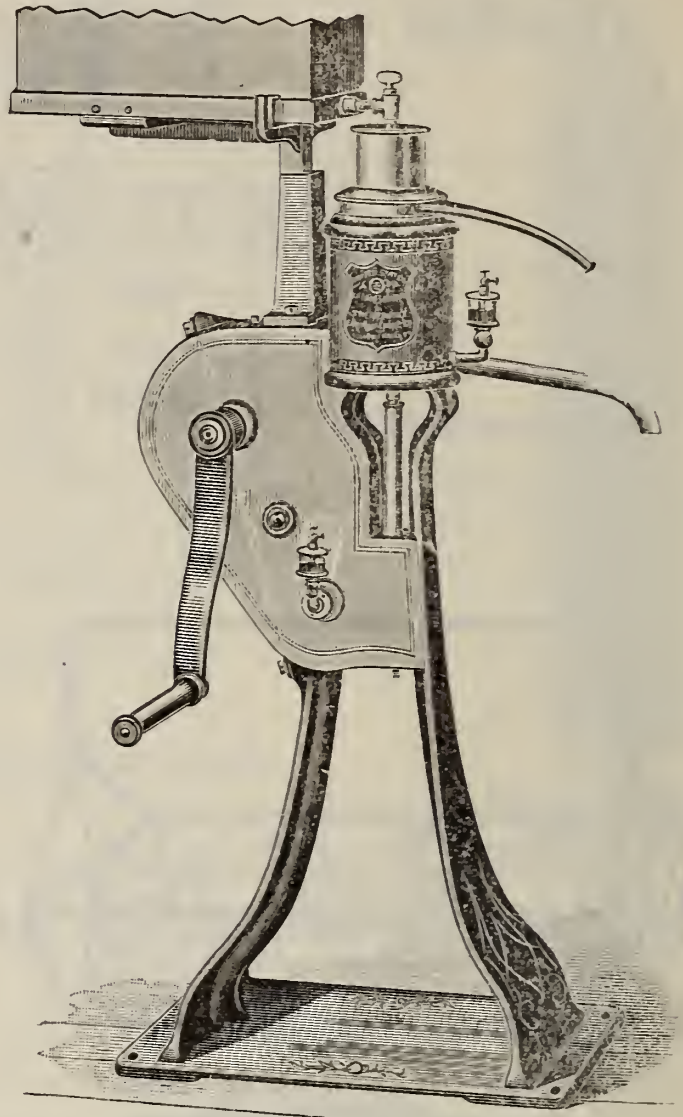
Improved United States Cream Separator

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.

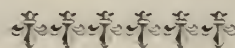


THE BANGOR SCALE.

PRICES

600 lb. Scale.....	\$10.00
1000 lb. Scale.....	12.00

Send for Descriptive Circular.



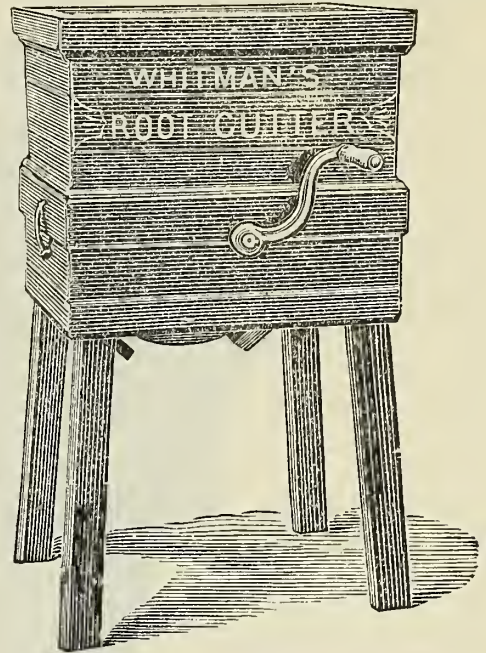
Whitman's Root

... 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.

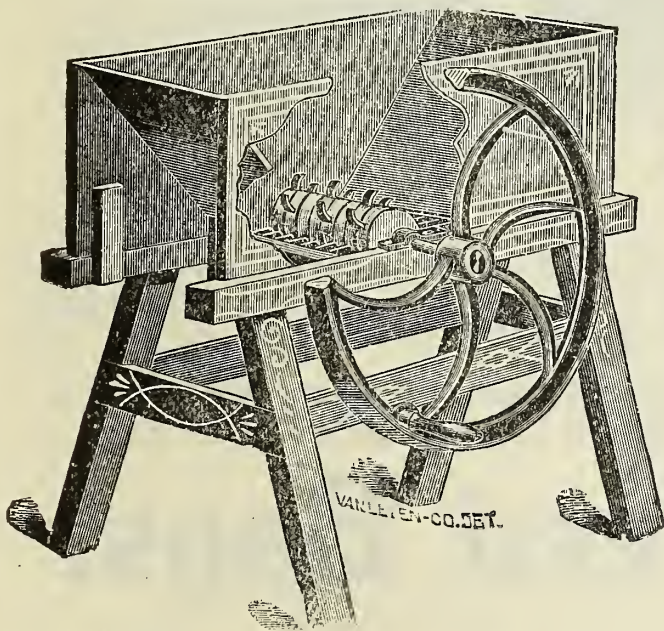
Price \$9.00



Whitman's 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 center shaft, making it cut easy and fine enough for cattle or sheep; also making a very regular cut. It will cut one bushel of roots per minute.

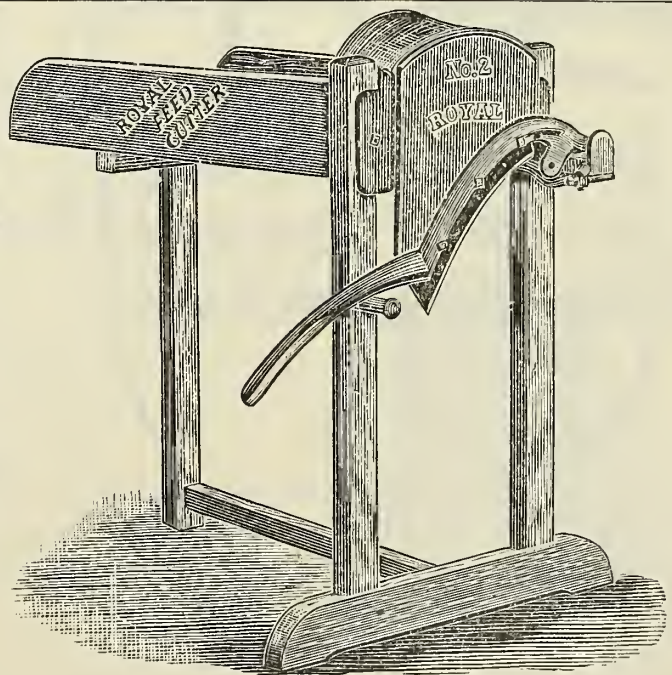
Price \$6.00



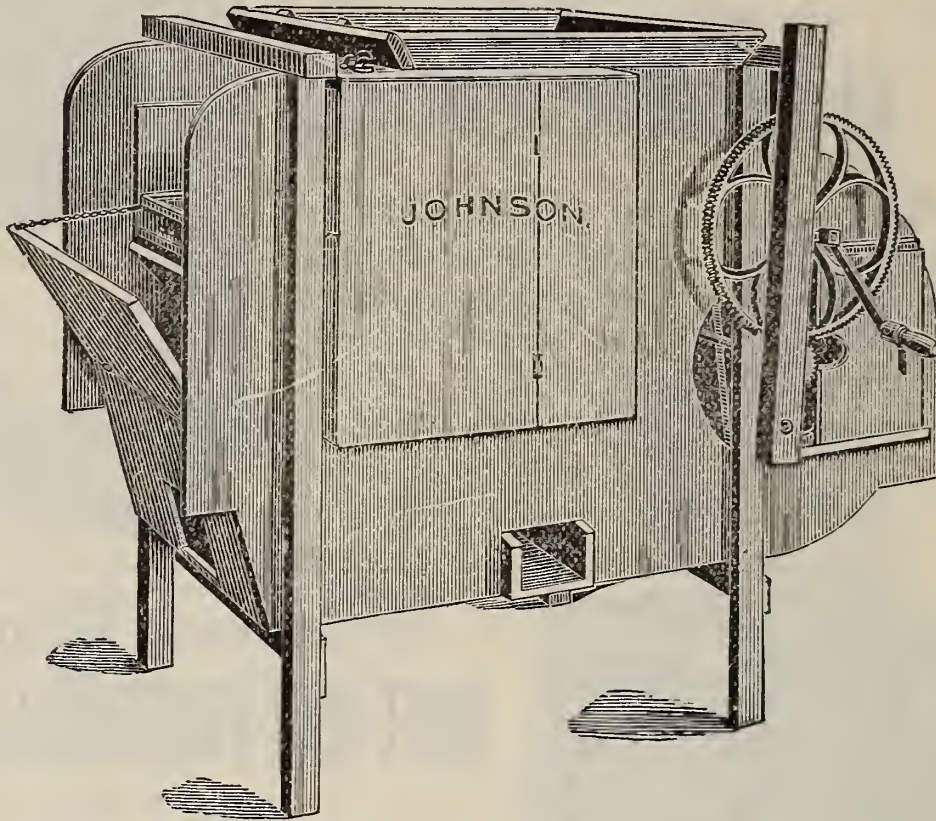
ROYAL FEED CUTTER.

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 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.

$\frac{3}{4}$ inch Iron Screw (loose follower) \$1.00
 1 inch Iron Screw (attached follower) 1.10

Feed Bags.

Troquois Brave.

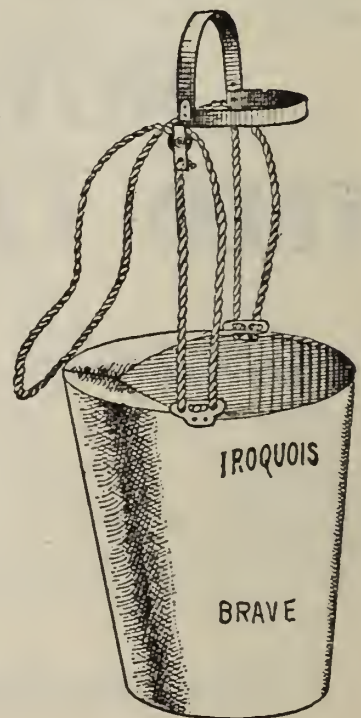
Dowelled and rabbitted wood bottom; self adjusting.

65 Cents Each.

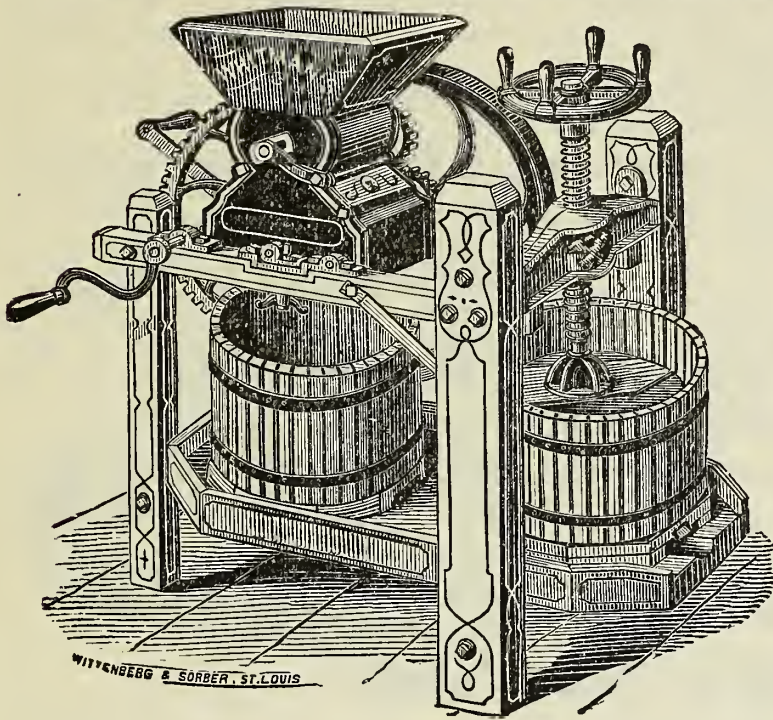
The Modoc.

Plain wood bottom with over-head rope.

40 Cents Each.



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's Prices.	R. B. D. Co.'s Prices.
Senior Monitor.....	\$22.00	\$21.00
Medium Monitor.....	19.00	18.00
Junior Monitor	15.00	14.00

THE HUTCHINSON CIDER MILL.

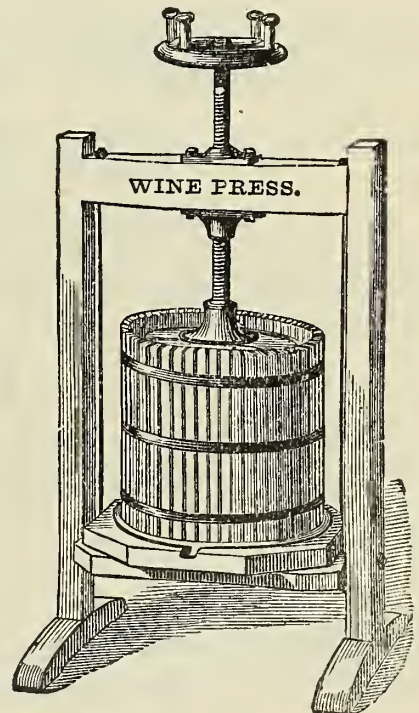
PRICE LIST.

No. 0.....	\$10.00	No. 1.....	\$11.00
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 Screw 1 1-8 inch in diameter..... 6.00



Lion Brand Bordeaux Mixture.

This mixture is a scientific preparation and combined in a manner heretofore un known, 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, 30c.

10 lb. package, 50c.



Strictly Pure Paris Green.

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



Strictly Pure London Purple.

For destroying Potato Bugs, spraying Trees, Bushes, etc. 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.



Copper Sulphate.

For making Bordeaux Mixture.

Price per pound.....8 cents.



Quick Lime.

For making Bordeaux Mixture.

Price per pound.....2 cents.

BUG DEATH



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

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.

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.

The experience of those who have used Bug Death shows conclusively that the extra yield in the crop more than pays the entire cost.

Perfection Shaker.

Especially for applying Bug Death to Potato Vines.

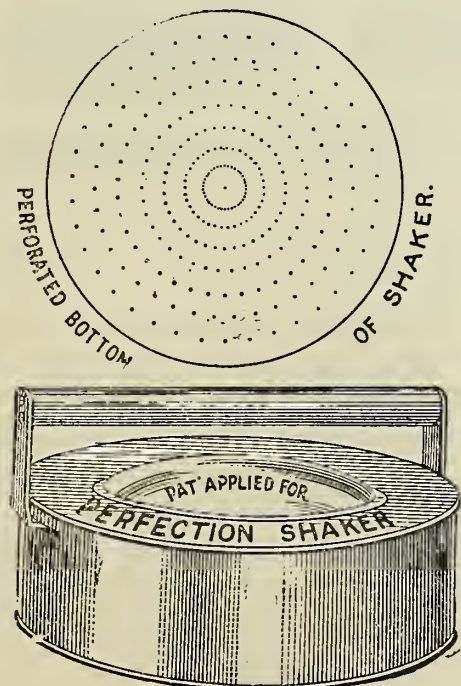
Sample Package Free.

Furnished upon application to us or your local dealer.

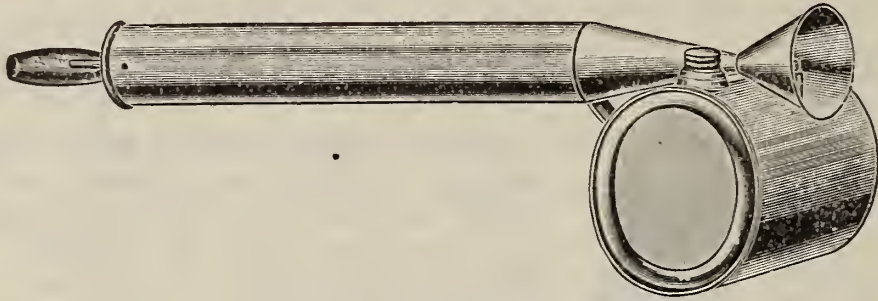
- 1 pound package,.....\$.15
- 3 pound package,..... 35
- 5 pound package,..... .50
- 12 1-2 pound package, 1.00
- Perfection Shaker,..... .65

Especially for applying Bug Death to potato vines.

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



CYCLONE SPRAY PUMP.



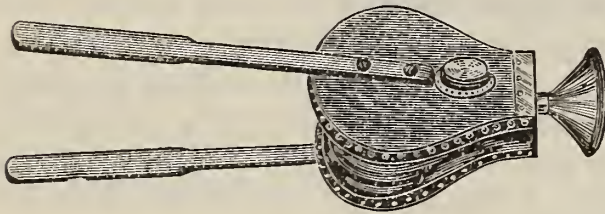
A MARVELOUS INSECT EXTERMINATOR.

Throws a spray as fine as mist and is, therefore, more effectual than any other spray pump and uses about ONE-TENTH the liquid. Very useful about plants; vegetables, shrubs, etc. Also a valuable addition to the Hen house for spraying the walls and roosts for lice.

Price.....50 Cents.

ELECTRIC EXTERMINATOR.

A Simple Practical Implement for the Extermination of Potato Bugs and all kinds of Insects, Flies, etc. The Pest of Every House and Garden.



It will handle all insecticides in the dry state—Pure Paris Green, Hellebore, Insect Powder, Etc. It is very effective in the destruction of Potato Bugs, Currant Worms and all like pests and for the wholesale destruction of house flies cannot be excelled. Price.....75 cents.

Little Giant Duster.

Distributes Paris Green, London Purple, Hellebore, Bug Death, Etc. Weighs only five pounds complete. This machine keeps the poison at a safe distance from the operator. Length of tubes, 4 feet, 8 inches. Dusts potato vines as fast as you can walk.

Price.....\$3.50



The Farmer's Favorite Potato Bug Exterminator

FOR APPLYING PARIS GREEN, SLUG SHOT AND OTHER INSECTICIDES IN THE DRY STATE.

This cut shows the manner of using (the strap to go over the shoulder we do not furnish). The long handle is not to be shaken, the hand upon the same acts merely as a balance, and to thrust the "duster" out over the plant or row. The hand upon the can is used to turn the same, and as a wheel is fastened to the long handle a shower of dust is forced through, light or heavy, according to the length of turn given, from eight to twenty-four inches may be covered as desired. The best machine in the market for applying poisons mixed with plaster, etc.

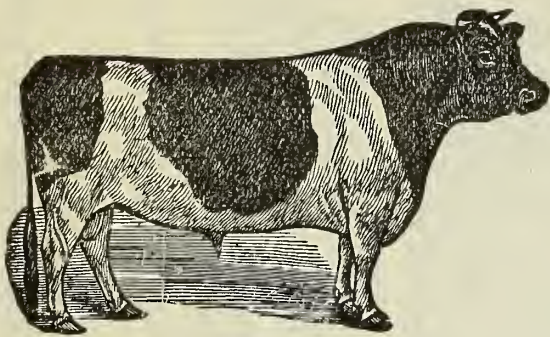
Price.....\$1.00



VICTOR FLY KILLER.

For Keeping Texas Flies and other Insects away from
horses and cattle.

AT LEAST ONE-THIRD MORE BUTTER CAN BE MADE IN FLY TIME BY
USING THIS ARTICLE.



The Victor Fly Killer is in liquid form and the best results are obtained by applying it with a Sprayer. With favorable conditions of the weather one application lasts three or four days. Most of those who have used it report the best results by applying a little every day.

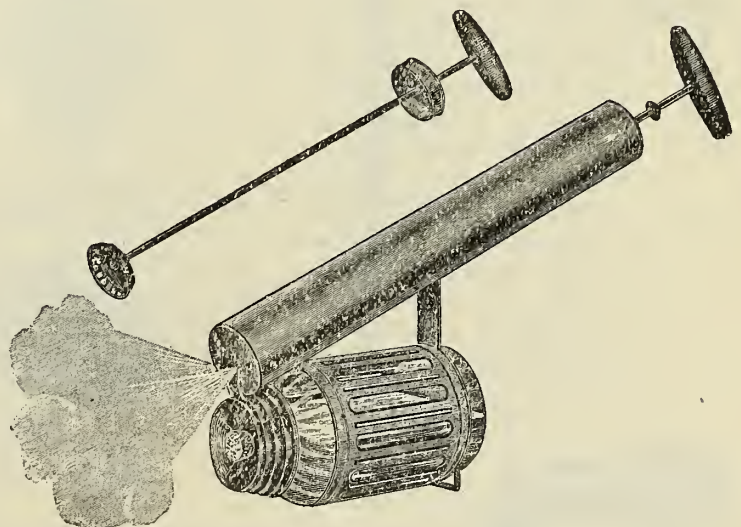
It takes but a minute to apply it thoroughly on a cow when used with a Sprayer.

The cost is small when compared with the benefits received from its use.

Price per gallon, 60 cents.

Double Tube Lightning Insect Exterminator With Glass Reservoir.

This sprayer is the result of vast experience in this line. It is a perfect machine and being made of glass, handsomely encased, is the end of the law for durability; cannot rust out. The condition of preparations in the sprayer is readily seen. Its shape causes it to give a churning motion when in use, thus keeping the ingredients thoroughly mixed, as no other sprayer can do. The glass reservoir is detachable and is patterned after the Mason fruit can, and is interchangeable with it, making it easy to replace in case of accident.



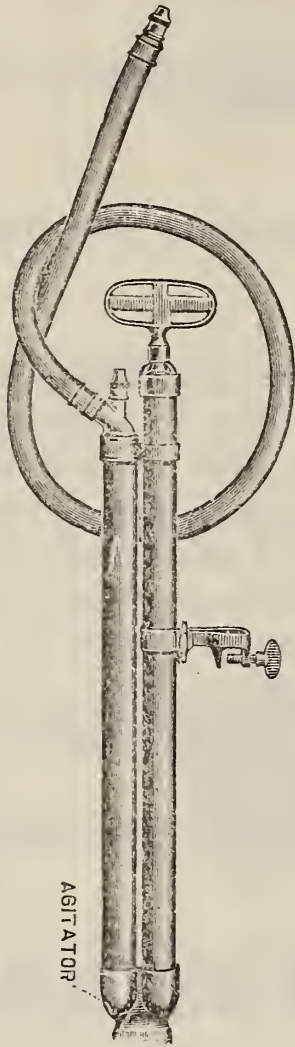
The Patent Spring Valve Washer keeps the valve leather always in perfect working order, also from wearing out.

Price, 75 cents.

MYER'S SPRAY PUMPS,

For Spraying Fruit Trees, Shrubs, &c.

Half Inch Hose, any length, 10 Cents per foot.
 Brass Hose Couplings, 15 Cents each.



LITTLE GIANT
 Bucket Spray Pump

This pump is constructed of brass, rendering it non-corrosible 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



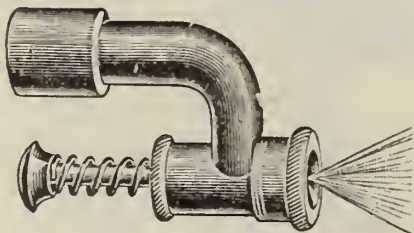
BARREL SPRAY PUMP.

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

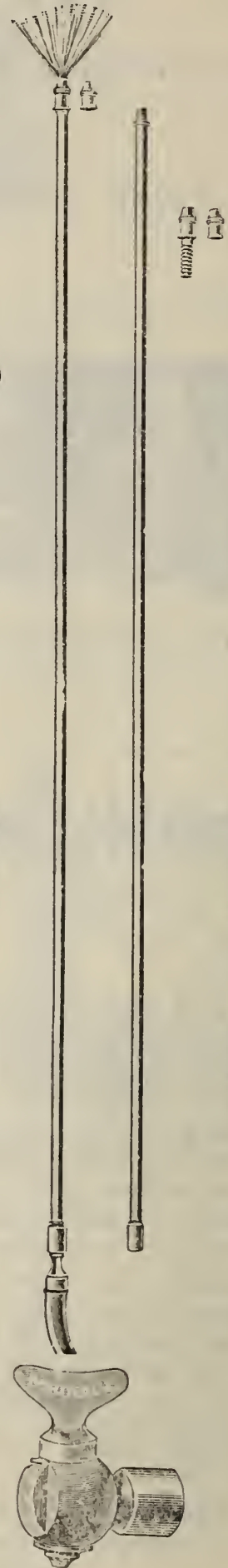
The Myers Spray Pumps have proven themselves a decided success for whitewashing and are worth more than their cost for this purpose in white-washing factories, cellars, fences, chicken houses, etc.

Complete except barrel, consisting of pump, 5 feet of 1/2 inch 3-ply hose. One vermored spray nozzle.

Price \$8.00

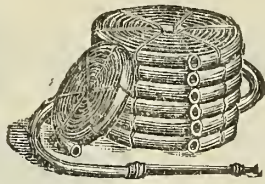
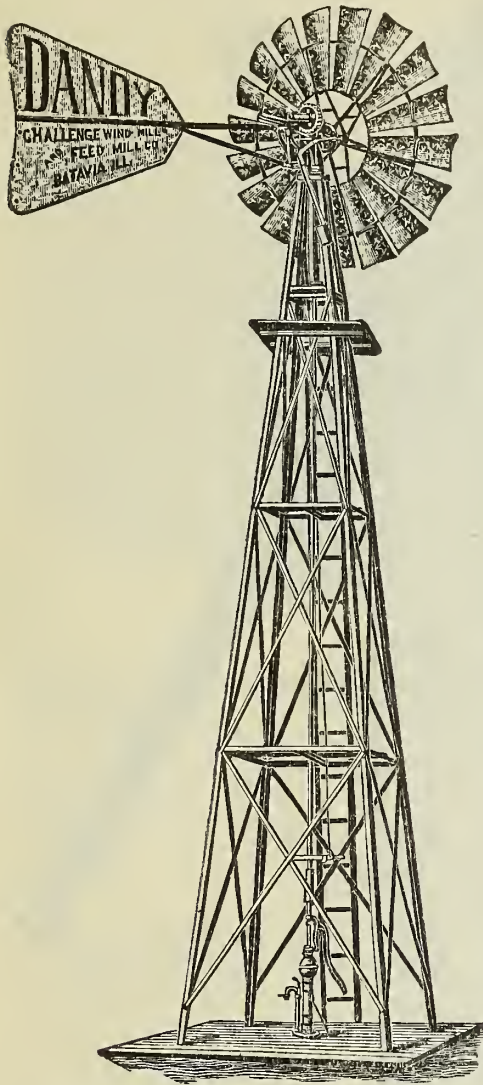


IMPROVED VERMOREL NOZZLE,
 with Degorger. Price 75c

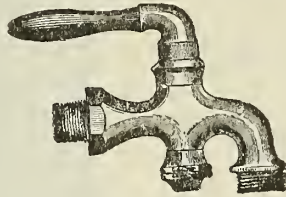


Pipe Extension: Price, 5 foot section, 50 Cents.

BORDEAUX SPRAY AND SOLID
 STREAM NOZZLE. Price 75c



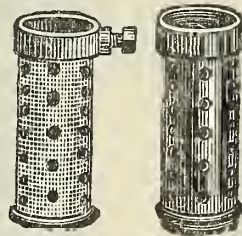
Garden Hose.



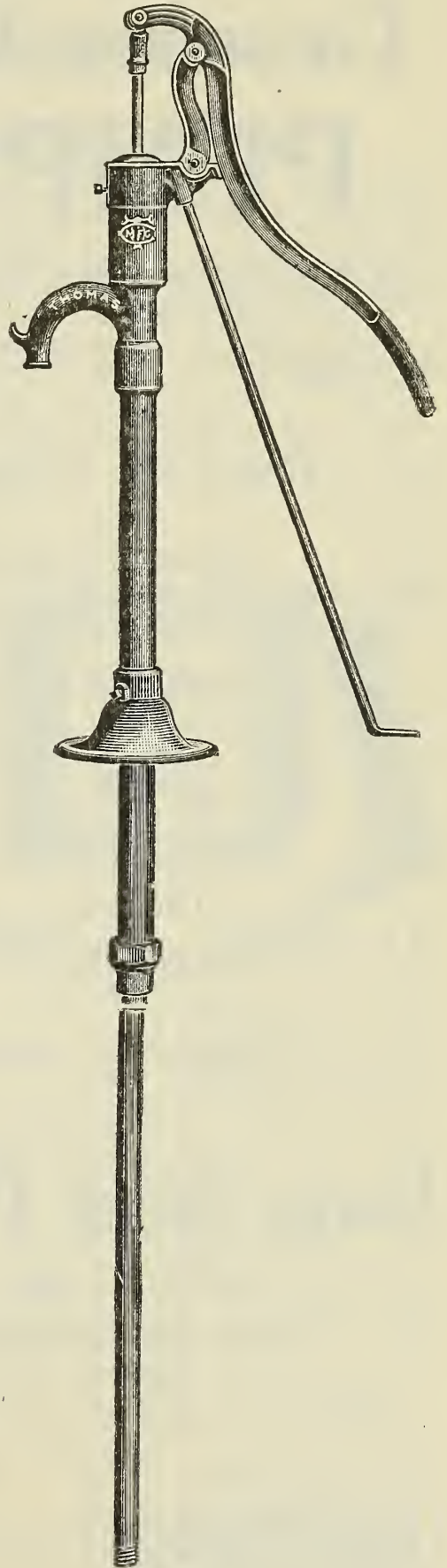
Brass Bibb.



Brass Hose Nozzle.



Gauze Covered Strainers.



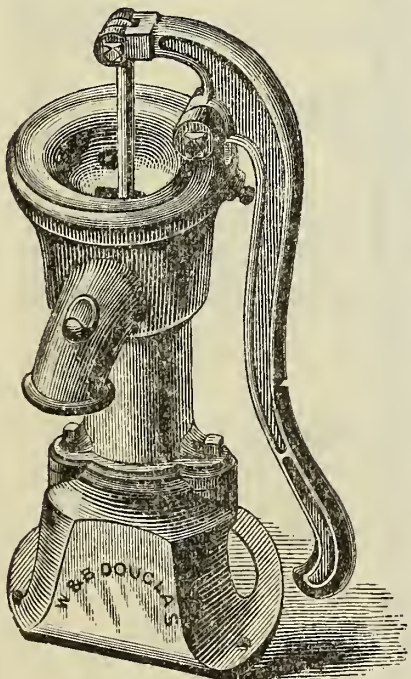
Coupling



Tee



Elbow



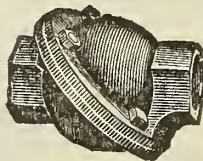
House Pumps



Vertical Check Valve



Pump Cylinder



Horizontal Check Valve



Drive Well Point

Send for our special catalogue of Windmills, Pumps, Water Supplies, Pipe and Pipe Fittings.

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 6x6 inch stock, 3½ inch bore, for general use.

	Manufr's Price.	R. B. D. & Co.'s Price.
6 ft. long.....	\$ 7.00.....	\$4.20
7 "	7.50.....	4.50
8 "	8.00.....	4.80
10 "	9.00.....	5.40
12 "	10.00.....	6.00
14 "	11.00.....	6.60

Unlined.

7 ft. long.....	\$6.00.....	\$3.60
8 "	6.50.....	3.90
4x4 inch pipe for above pumps, per ft.	.18.....	.11
Couplings and Bands	.50.....	.30

Large Stock Pump.

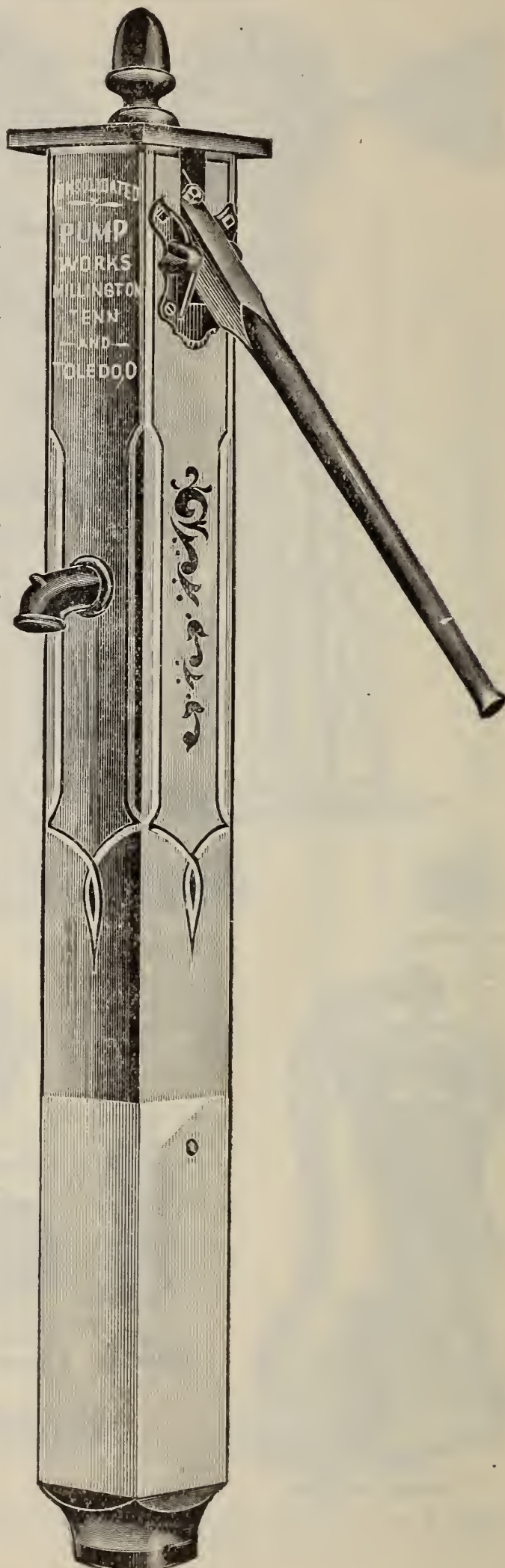
Porcelain Lined.

8x8 inch stock, 4½ inch bore.

	Manufr's Price.	R. B. D. & Co.'s Price.
7 ft. long.....	\$11.50.....	\$6 90
8 "	12.50.....	7.50
5x5 inch pipe for pumps, per ft.....	.35.....	.21
Couplings and Bands	.60.....	.36

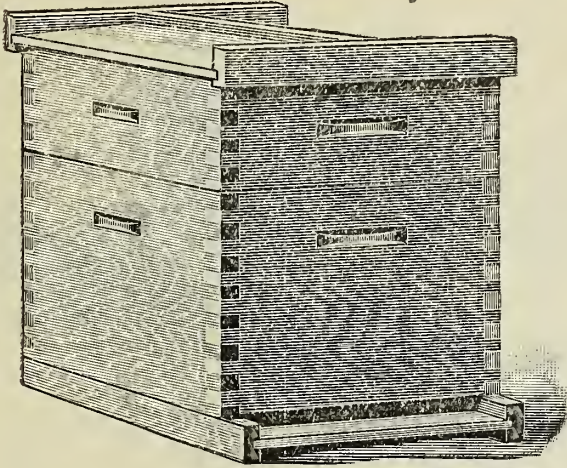
Prices on extra length Pumps for deep wells furnished on application.

For Iron Pumps, Cistern Pumps, Chain Pumps, Windmills, Iron Pipe and Pipe Fittings see our special catalogue of Pumps, Windmills, etc.



Bee Keepers' Supplies.

The Dovetailed Hive.



The Dovetailed Hive is taking the lead of the single walled hives, as it contains many of the most desirable features of the various hives for the rapid handling of bees, and is one of the cheapest hives manufactured.

It is dovetailed together as shown in cut, and that is what gives it its name.

We carry these hives in both eight and ten frame, also fitted with one or two supers as desired. Write for prices.

One Piece Section-Honey Boxes.

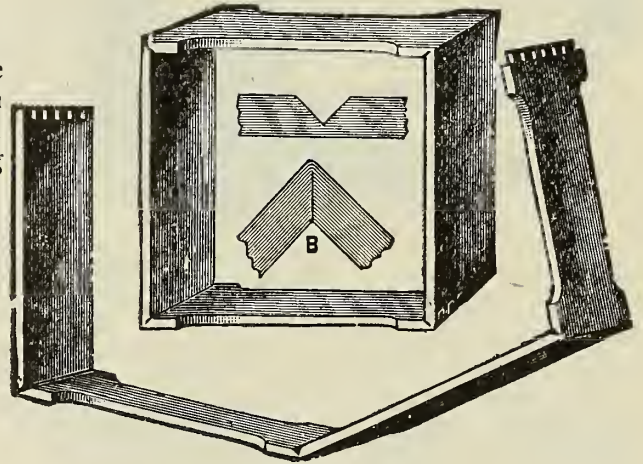
These sections are made from selected white basswood and are sand papered and rubbed to a smooth, high polish. We carry nothing but No 1 sections in stock and are put up in boxes containing 500 each.

SIZES.

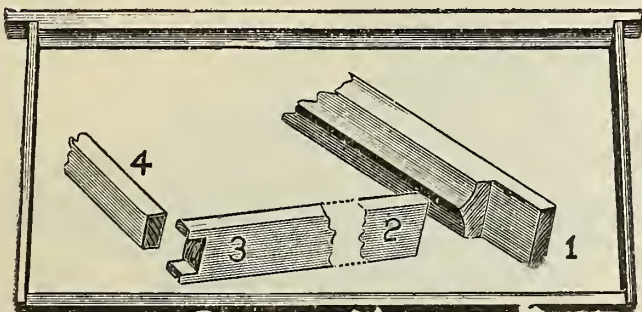
- 4 $\frac{1}{4}$ x4 $\frac{1}{4}$, width 1 $\frac{7}{8}$ inches and $\frac{1}{8}$ inch thick.
- 4 $\frac{1}{4}$ x4 $\frac{1}{4}$, width 1 $\frac{1}{2}$ inches and $\frac{1}{8}$ inch thick.
- 3 $\frac{5}{8}$ x5, width 1 $\frac{1}{2}$ inches and $\frac{1}{8}$ inches thick.

PRICE LIST.

Per 100	\$.50
Per 500	2.25



BROOD FRAMES. THICK-TOP FRAMES.



THICK-TOP FRAME.

As thick-top frames practically prevent the building of burr combs, frames with a thick top bar are almost universally used. This frame has a top bar $\frac{7}{8}$ inch thick including the comb guide, which is molded out solid from a piece $\frac{7}{8}$ inch thick. This leaves the top bar $\frac{5}{8}$ inch thick on the side. The width of top bar is 1 $\frac{1}{8}$ inches. The end bars are 1x $\frac{1}{4}$ inch. The bottom bar is $\frac{1}{4}$ x $\frac{3}{4}$ inch. The projections on top bar are narrowed to $\frac{3}{4}$ inch in width to allow more room for taking hold of frame.

Price not set up, 2 1-2c each.

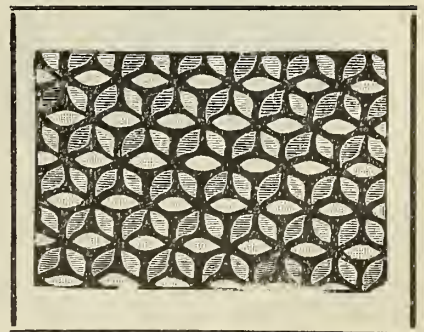
COMB FOUNDATION.

This foundation is made from the best grade of pure beeswax, and before being made into foundation is entirely cleansed of all foreign substances.

PRICES.

Standard Brood.....50 cts. per lb. Light Section.....60 cts. per lb.

If foundation is wanted by mail add 25 cents per pound for postage.



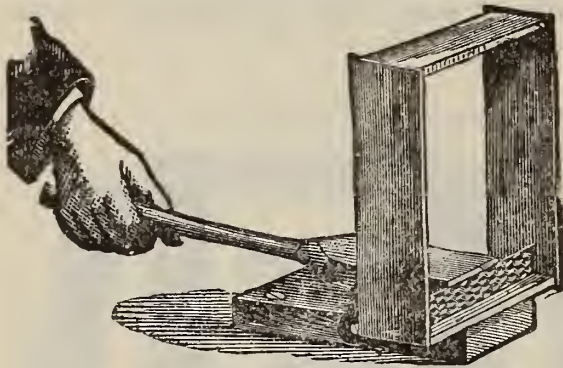
Bee Keepers' Supplies.

Five Bar Bee Veil.

Has five cross bars riveted through the center at the top. These button to studs on the neckband. The bars are light spring steel, the neckband is of hard spring brass and the cover is of handsome, light material. It is very easily put together—no trouble to put on or take off. It protects against mosquitoes, flies, bees, gnats, etc. The veil weighs only five ounces. Price \$1.00.



Parker's Machine for Fastening Starters in Section Boxes.

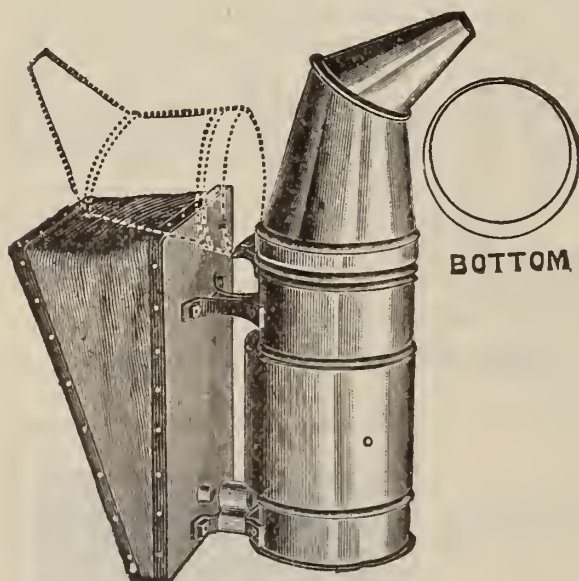
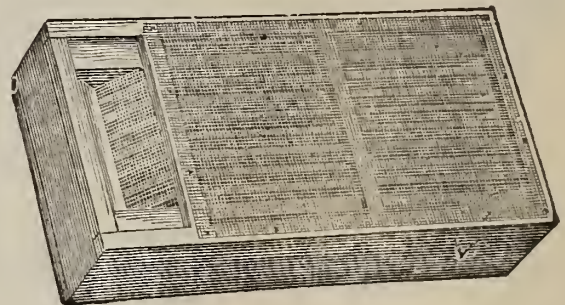


Fasten machine to table with screws that are sent with it. Dampen the under side of point of lever with honey or water to prevent its sticking to the foundation. Place section in position with strip of foundation just under the end of lever; press lever down on foundation by lifting handle, turn foundation up against end of lever and slide lever off of foundation by lifting on handle and drawing it backward, which fastens the foundation to section.

Price for $4\frac{1}{4} \times 4\frac{1}{4}$ section.....30 cents
By mail..... .45 cents

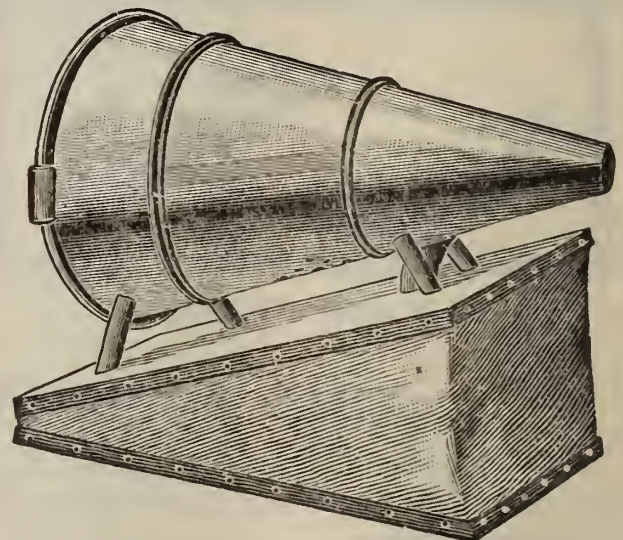
Page Feeder.

One of the best feeders for feeding over the brood nest. It is made from a solid block of wood and is covered with wire cloth. It has a bee space under bottom and also at top between wire cloth and top of partitions. Bees cannot escape while feeder is being filled. A small hole cut in mat and feeder set over same will be found a convenient way of using it, but it can be used in many ways. Each, nailed up complete, 25 cents; by mail, 50 cents.



Corneil Smoker

Price 85c each. By mail \$1.10 each.

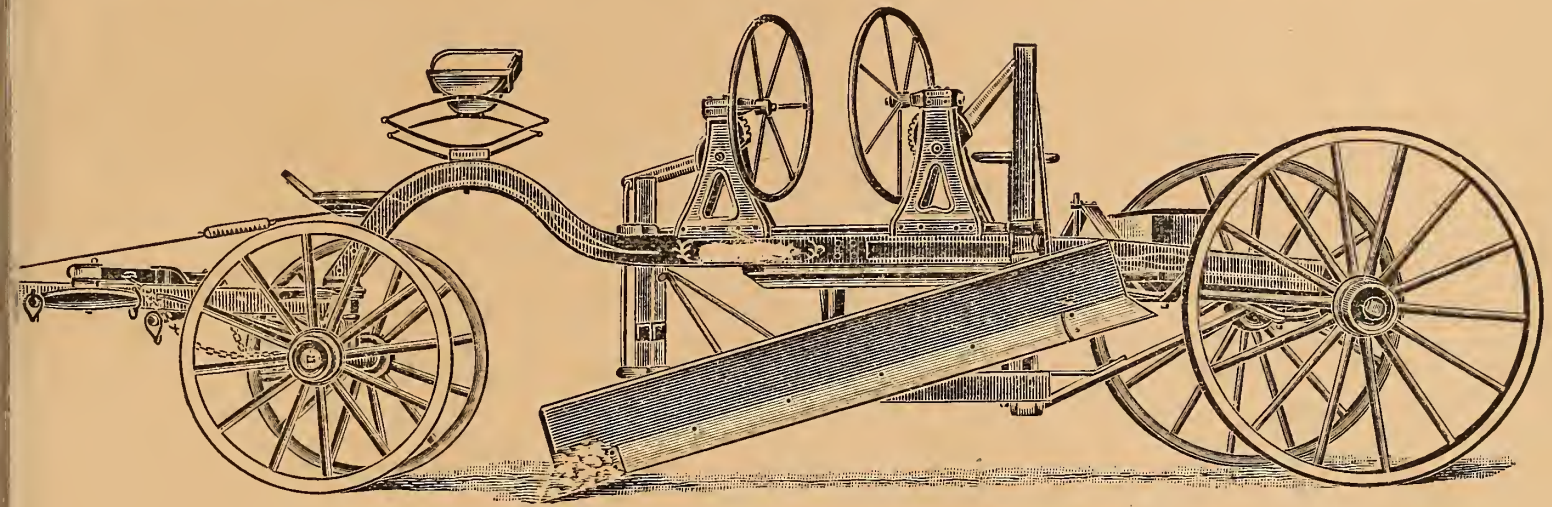


Clark's Cold Blast Smoker

Price 60c. By mail 80c.

We also carry the Cleated Separators or Fences for the $4\frac{1}{4} \times 4\frac{1}{4} \times 1\frac{1}{2}$ inch plain section boxes and for the $3\frac{1}{2} \times 5 \times 1\frac{1}{2}$ inch plain section boxes.

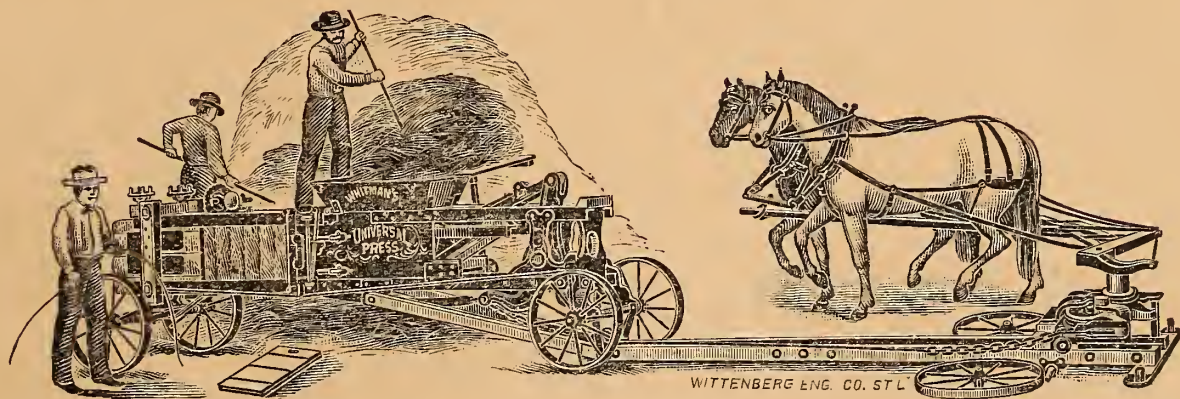
Reversible Road Machine.



This machine has always been acknowledged by all who have used it to be the strongest machine made, also to be superior to all others as a grader, leveler, and above all, Plowing Machine. All these desirable features are found in this machine, combined with the strongest, quickest, easiest and most reliable reverse of any machine on the market.

SEND FOR CATALOGUE AND PRICES.

Whitman's New Improved "Universal" Hay Press.



The "Universal" is the most rapid, powerful and durable Press in use, and is more easily operated than any other. It is made in two sizes, 16 in. x 18 in. and 17 in. x 22 in. bales, variable length. These presses will easily bale from twelve to fifteen tons per day of ten hours. The bale chamber has centre side tensions which prevent rebounding of pressed material in bale chamber, thereby preventing the usual breakage of hay while pressing. The bottom of bale chamber is provided with screen for removing dust from hay or straw. This press has also proved a grand success as a straw baler. There is no cog gearing used about the machine, and it does not require to be set level. It is easily moved about the country by quickly telescoping the power end of Press. In this position the wheels are quite close coupled and is easily moved over rough roads with two horses.

SEND FOR DESCRIPTIVE CIRCULAR AND PRICES.

The Lightning Compressed Air Sprayer, No. 21.

..PATENT APPLIED FOR..

Will throw any kind of spray,
from the finest dew to a heavy
or solid, continuous stream thirty
feet high!

The Lightning Sprayer No. 21 is operated by compressed air. An air pump is attached to the tank, which is made of heavy galvanized iron. The air is forced in up to a pressure of 60 pounds, and is governed by a check valve, which prevents over-pressure. This Sprayer is made strong, and nicely painted.

TO OPERATE THIS SPRAYER:—The tank holds nearly four gallons, and is filled about $\frac{2}{3}$ full, and then it takes about one minute to pump the air in, and the machine is then ready for use. All the operating you need do is to open the stop-cock, which is turned to throw a fine mist or a coarse spray, or continuous stream, as shown in accompanying cuts. The compressed air tank, being powerful and elastic, forces the liquid out through the outlet pipe, making a very fine or solid, continuous stream. No labor is required after the air is once pumped into the tank, which only takes about one minute.

The Lightning Compressed Air Sprayer is adapted for the following work:

- 1st, For its rapid work throwing a continuous spray without labor.
- 2nd, For killing insects of every nature.
- 3rd, For spraying fruit trees, almost any height.
- 4th, For spraying flowers in vineyards in any form, or at any distance.
- 5th, For whitewashing the walls of poultry houses.
- 6th, For washing windows and wagons.
- 7th, For sprinkling floors and awns evenly and effectively.
- 8th, For sprinkling or spraying tobacco.
- 9th, For doctors, for surgical and disinfectant purposes.
- 10th, As a fire extinguisher it cannot be excelled.
- 11th, As a blow machine for dental purposes.

The Lightning Compressed Air Sprayer at work in the potato field. No labor whatever; simply walk leisurely, and smoke your pipe—at the same time spraying two rows of potatoes. The spray is like mist or fog and will adhere to the vines. You can do the work as fast as you can walk, the motion of the machine keeping the ingredients thoroughly stirred. Every farmer will appreciate this at a glance.



R. B. Dunning & Co., Bangor, Me.



The Lightning Compressed-Air Sprayer in the Orchard.

It will spray the tallest tree, and all that is necessary to do is to hold the hose, which has an extension pipe to carry the stream in any direction. Different nozzles are used for making the spray fine or coarse. No work required. The cut shows the manner in which the Lightning Sprayer is used. No farmer can afford to be without one of these machines for spraying the walls of poultry houses, as well as white-washing walls, as it can be put on any thickness desired.

The Lightning Compressed-Air Sprayer as a Fire Extinguisher

Cannot be excelled, as it is always ready. When not in use for other purposes it may be left with the proper ingredients, which are $\frac{1}{2}$ lb. of baking soda to two gals. water. A very little of this solution will extinguish a big fire, as it throws it beneath the blaze, and the heat creating a gas, the fire cannot burn. Just mix your solution, and it will keep for years. Load your Sprayer and set it away. In case of fire, turn the faucet, and pump. You can throw a spray thirty feet high.



The Lightning Compressed-Air Sprayer at work in Greenhouses.

This is just what is wanted in and around the greenhouse; and the up-to-date florist will find that the Lightning Compressed-Air Sprayer is something that he has been looking for, for a fine mist-like spray. He can throw all kinds of sprays instantly. It will spray under the leaves, low down, and high up. It does rapid and quick work.

Agents Wanted.



GALVANIZED IRON PIPE.

CALCINE PLASTER.

PLASTERING HAIR.

FIRE CLAY.

ROCKLAND LIME.

PORTLAND CEMENT.

HOFFMAN CEMENT.



Long Cattle Hair, in 1 Bu. Packages.

NEWARK CEMENT.

MORTAR COLOR.

FIRE BRICK.

ADAMANT.

SEWER PIPE.