
A. & D. BRAMER,

No. 21 South Market Street,
BOSTON, MASS.

MANUFACTURERS, JOBBERS, AND DEALERS IN
ALL KINDS OF

Agricultural Implements AND REPAIRS.

Mowers, Rakes, Tedders,
Hay Loaders,
Side Delivery Rakes,
Disc Harrows,
Spring-Tooth Harrows,
Spike-Tooth Harrows,
Cultivators, Weeders,
Corn Planters,
Seed Drills, Horse Hoes,
Lawn Mowers,
Ensilage Cutters,
Horse Hay Forks,
Steel Track and Fixtures,
Automatic Knife Grinders,
Grindstones, Oil Cans,
Harvester Oil, Binder Twine,
Sections, Knives,
Guards, Rake Teeth,
Tedder Forks,
Harrow Teeth,
Plow Repairs.



TO all our old and new customers we present this catalogue, hoping that the implements described and the price list will prove interesting. We buy nothing simply because it is cheap. Quality is the first consideration, but prices must also be right. Both these essentials we believe we have secured, and relying on them we invite your trade. Descriptive catalogues of the various tools in detail, shown herein, will be mailed on application.

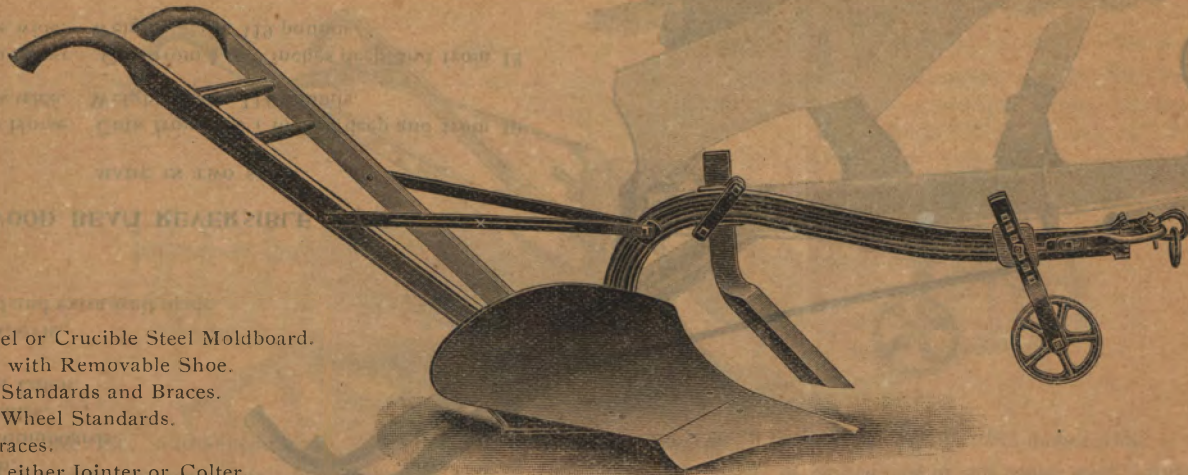
We carry in stock complete or partial lines of goods made by the following first-class manufacturers, and can quote their prices to the trade: The Whitman & Barnes Manufacturing Co., The Deere & Mansur Co., The Wiard Plow Co., The Thomas Manufacturing Co., The Standard Harrow Co., The Empire Plow Co., Keystone Farm Machine Co., F. E. Myers & Bro., and Patten & Stafford.

Your mail orders are especially solicited, and our repair department is well equipped to take care of any that you may favor us with. The last page of this catalogue contains a list of machines for which parts are carried in stock. It is our aim to make prompt shipments, and plain, direct orders, separate from letters, are a great aid to this end.

A. & D. BRAMER.



THE PEERLESS OR CAMBRIDGE STEEL PLOW.



Steel Beam.

Soft Center Steel or Crucible Steel Moldboard.

Steel Landslide with Removable Shoe.

Malleable Iron Standards and Braces.

Double Braced Wheel Standards.

Steel Handle Braces.

Furnished with either Jointer or Colter.

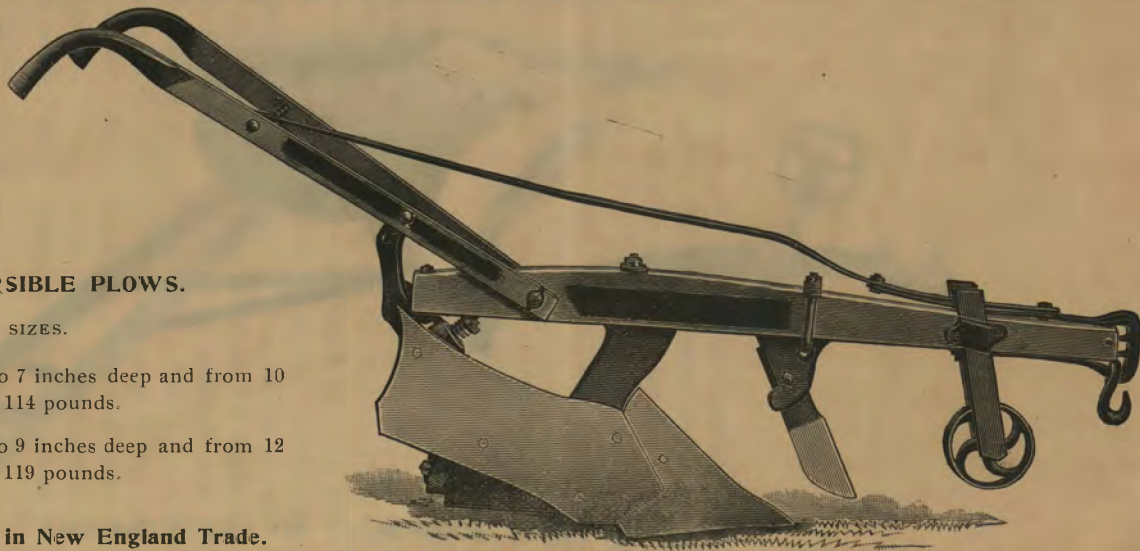
No. 1. Large Capacity, 12 to 16 inches wide, 5 to 9 inches deep.

No. 2. Medium " 10 " 13 " " 5 " 8 " "

Our No. 1 and 2 Series of Steel Plows are extra well made, firmly braced, beautifully finished, and possess superior turning qualities. A Plow that always runs steady, easy to hold, and never fails to give satisfaction.

THE A AND B SWIVEL PLOWS.

Solid Oak Beam.
Crucible Steel Moldboards.
Adjustable Handles.
Automatic Foot Latch.
Jointed Colter.
Steel Shifting Clevis.
Finely Finished and extra well made.



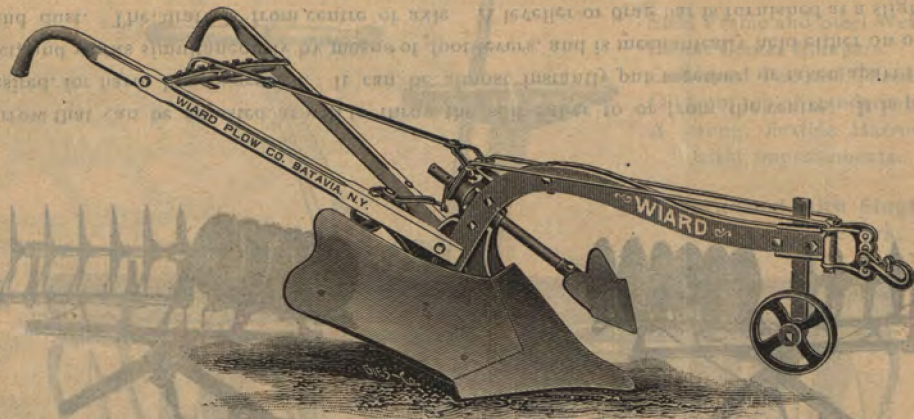
WOOD BEAM REVERSIBLE PLOWS.

MADE IN TWO SIZES.

- B. Light Two Horse. Cuts from 4 to 7 inches deep and from 10 to 14 inches wide. Weight, plain, 114 pounds.
- A. Large Two Horse. Cuts from 5 to 9 inches deep and from 12 to 16 inches wide. Weight, plain, 119 pounds.

This Popular Plow is a Leader in New England Trade.

WIARD PATENT STEEL BEAM SWIVEL PLOWS.



No. 120. 5 to 8 inches deep, 8 to 12 inches wide.

No. 126. 5 to 8 inches deep, 10 to 14 inches wide.

Forged steel beam, in two parts, firmly bolted to each side of standard. Moldboards of chilled iron or soft center steel. Automatic jointers or colters. Adjustable clevis, which stays where it is set without giving or springing. Plain or stony or steel edge points. Finely polished and best finish throughout.

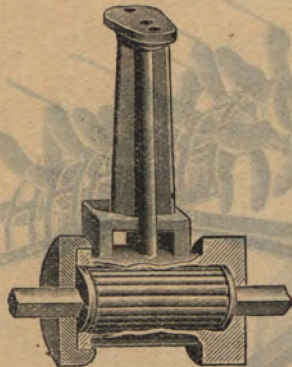
These are the *first practical Steel-Beam Swivel Plows* ever produced. The beams are of highest-grade forged steel, and are stronger than any other beam made. They are so adjusted that the plow works perfectly when reversed either way, and all the parts are attached in the simplest but strongest manner.

IDEAL REVERSIBLE DISC HARROW, WITH ALL-STEEL FRAME.

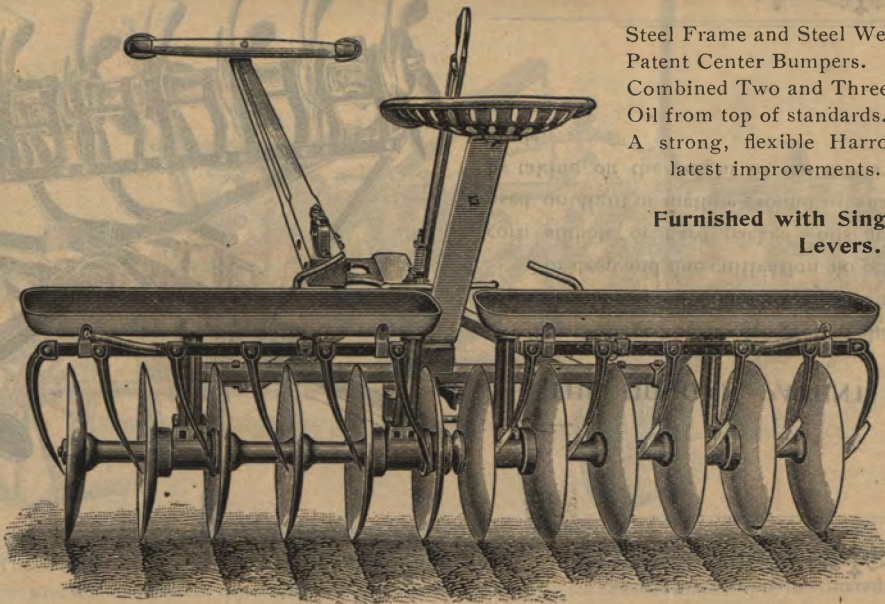


The only Wheel Harrow that can be adjusted at will to throw the soil either to or from the centre. It is perfectly flexible either way, or can quickly be made rigid, if desired, for hard, lumpy ground. It can be almost instantly put together, or taken apart for transportation or storage. The scraper mechanism is perfect, and works simultaneously by means of foot levers, and is mechanically held either on or off as desired. The bearings are well protected from dirt and dust. The draft is from centre of axle. A leveller or drag bar is furnished at a slight advance. The No. 7 is the size usually sold.

CONTINENTAL DISC HARROW.



Roller Bearings carry weight of driver and frame, and materially lessen the draft.

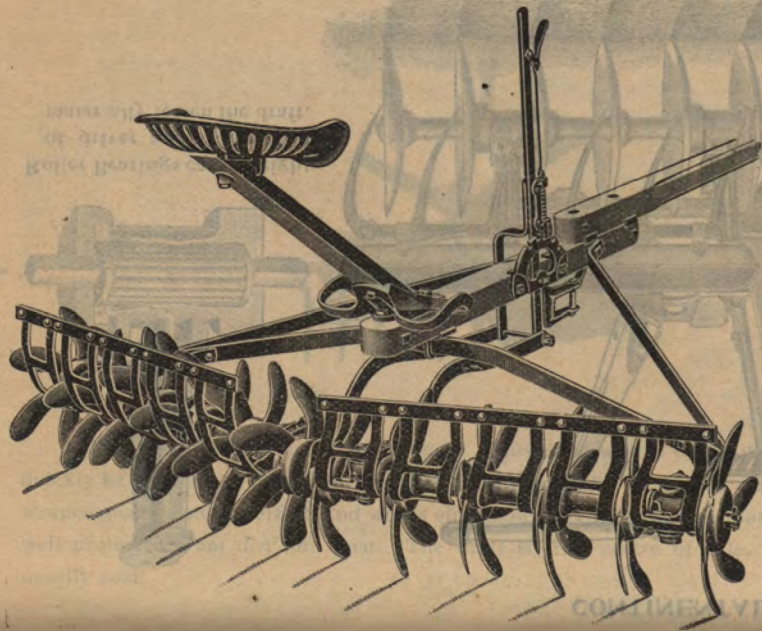


Steel Frame and Steel Weight Boxes.
Patent Center Bumpers.
Combined Two and Three Horse Eveners.
Oil from top of standards.
A strong, flexible Harrow, with all the latest improvements.

Furnished with Single or Double Levers.



Malleable Scraper Standard, with Steel Blades riveted on, which fit the discs perfectly.

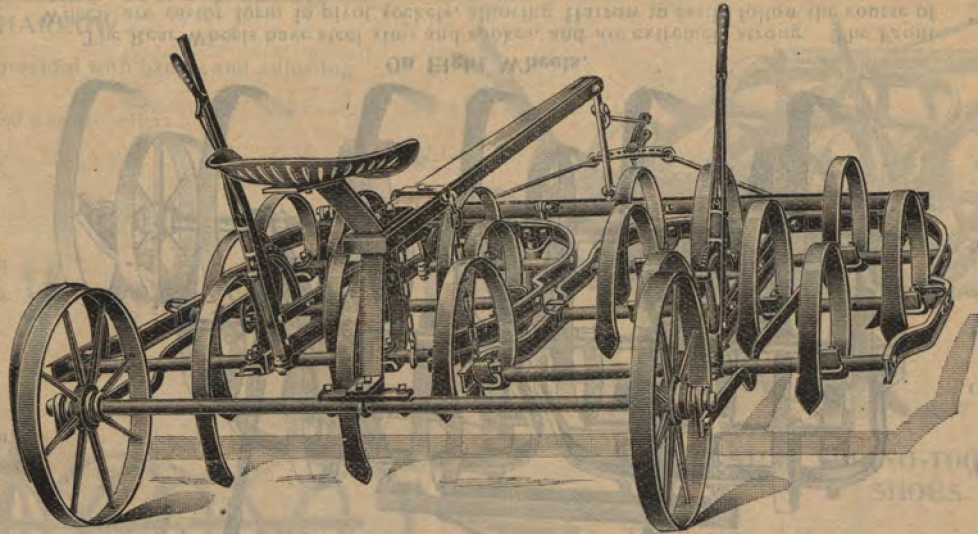


THE MORGAN PATENT SPADING HARROW.

The S-shaped blades are ground sharp and will cut into the ground five to six inches, turning and pulverizing precisely like a hand spade.

For deep and fine cultivation no other Harrow equals it; unplowed corn stubble or hard packed soils are made loose and friable, and if used on light or mellow ground as shallow work can be done as desired by taking off the weight of the driver and setting the gangs at a slight angle.

BOSTON SPRING-TOOTH HARROW WITH SULKY ATTACHMENT.



With Independent Riding Attachment.

The Riding Attachment is independent of the frame. The driver's weight is supported by the wheels, and does not affect the frame or teeth. It is thoroughly successful and simple in construction.

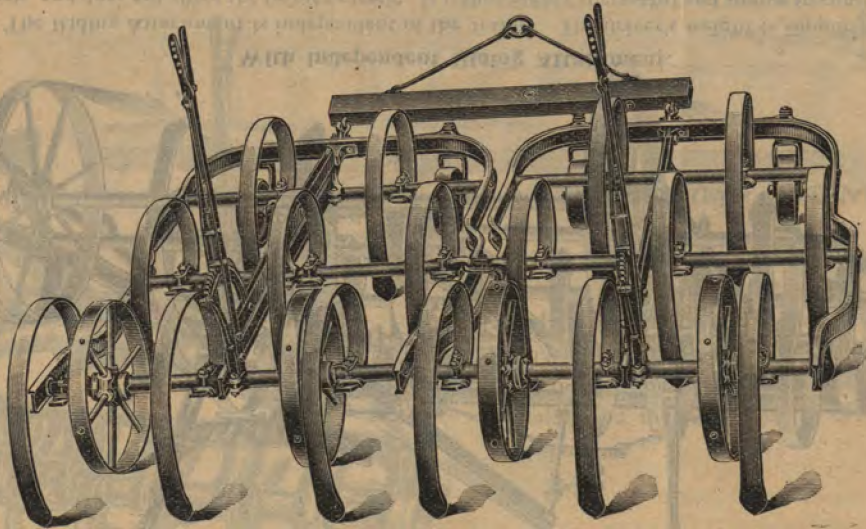
BOSTON SPRING-TOOTH HARROW ON WHEELS.

No projecting corners on frame.

The only successful clip.

Constructed so that any number of sections can be instantly connected.

Best grade steel Tooth Pipe.



Teeth high grade—fully warranted.

Our strongest truss levers.

Malleable quadrants and standards.

No other section coupling as simple.

Adapted to any soil.

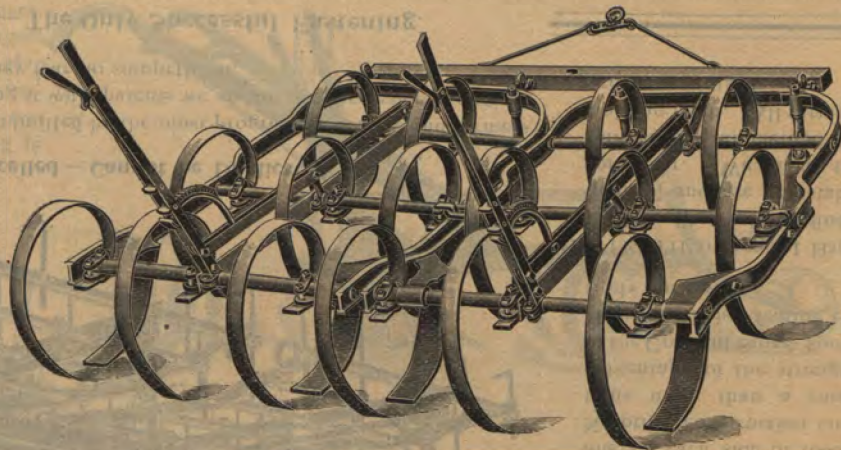
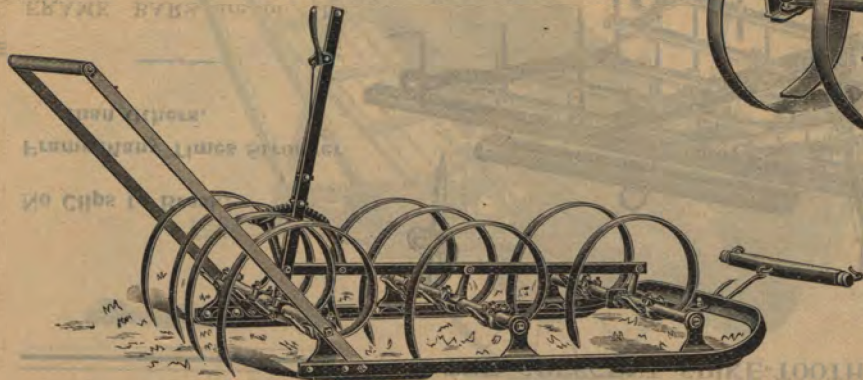
On Eight Wheels.

The Rear Wheels have steel rims and spokes, and are extremely strong. The Front Wheels are castor form in pivot sockets, allowing Harrow to easily follow the course of the team.

THE BOSTON ONE-HORSE SPRING-TOOTH HARROW.

Has nine teeth, and is provided with handle and adjusting lever.

A very attractive tool and a ready seller.



THE BOSTON SPRING-TOOTH HARROW ON SHOES.

The forging of the frame is of a peculiar type, and is the strongest construction known. Frame bars cannot twist. They are formed so that they serve as guard against any obstructions.

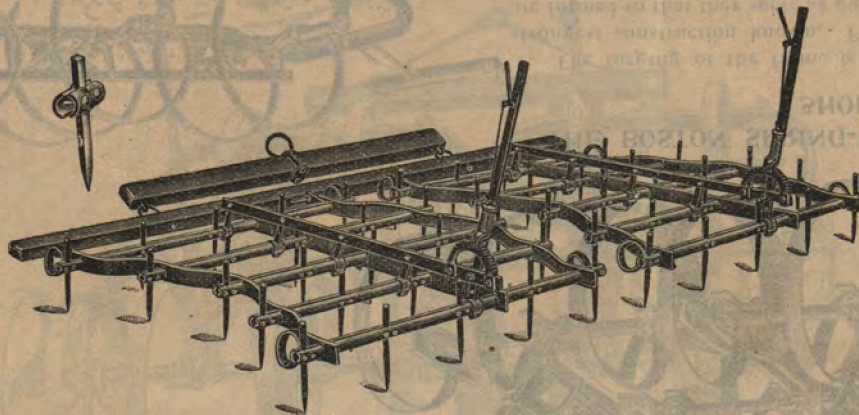
It is a high-grade Harrow, sold at a medium price.

THE CRESCENT SPIKE-TOOTH LEVER HARROW.

No Clips to Break.

**Frame Many Times Stronger
than Others.**

10
FRAME BARS are of "I"
Steel and are protected by
Steel Shoes when drawing
the Harrow to and from
the field.



Stands Unexcelled — Cannot be Duplicated.

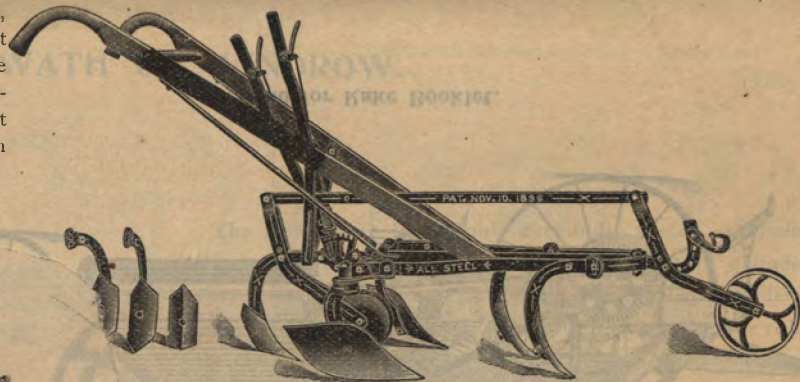
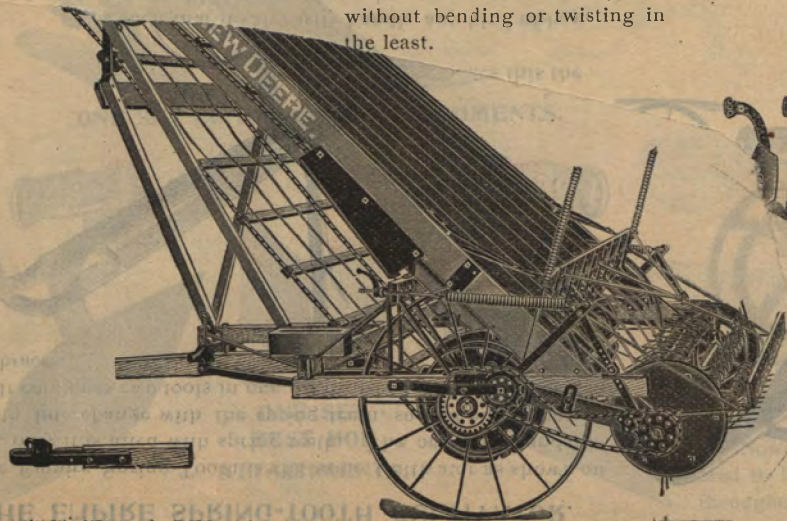
This form of construction is admitted by the most progressive dealers and farmers to be the ideal one. By covering it with patents we secure for our dealers a distinct and individual tool with which they fear no competition.

Teeth Adjustable — The Only Successful Fastening.

TOOTH BARS are of two sections of Open Hearth Crescent Steel, set facing each other, between which the teeth are held by two bolts, one on each side of tooth. No other construction contains more than a small percentage of the strength of the Crescent Spike-Tooth Harrow. It is a feature entirely our own.

THE TEETH are special High Carbon Steel of the finest quality, and are adjustable for wear. We have the only successful method for holding teeth. All farmers are demanding it.

The Empire All-Steel Cultivator with compound expanding lever, steel wheel frame and extra handle braces, shown below, is the strongest and best medium-priced Cultivator on the market. It never fails to give the best of satisfaction. The frame and tooth standards are of high carbon steel, and endure any test without bending or twisting in the least.



The Empire Cultivator with double levers, front and rear wheels, shown above, is the neatest and most compact tool of the kind made. These attachments fit any five-tooth Empire Cultivator, and may be used with either front or rear wheel separately. Furnished with or without the hoe attachments.

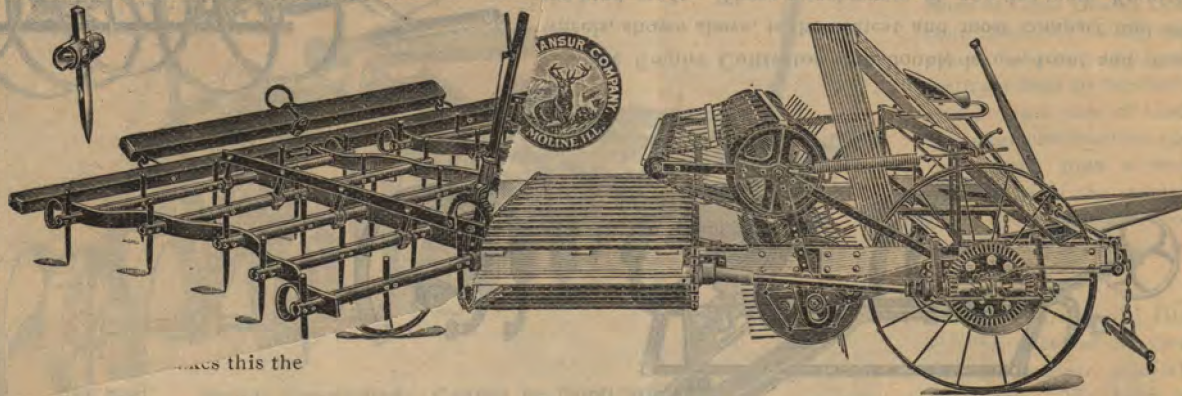
THE CRESCENT SPIKE-TOOTH L. DEERE SIDE-DELIVERY RAKE.

No Clips to Break.

Frame Many Times Stronger
than Others.

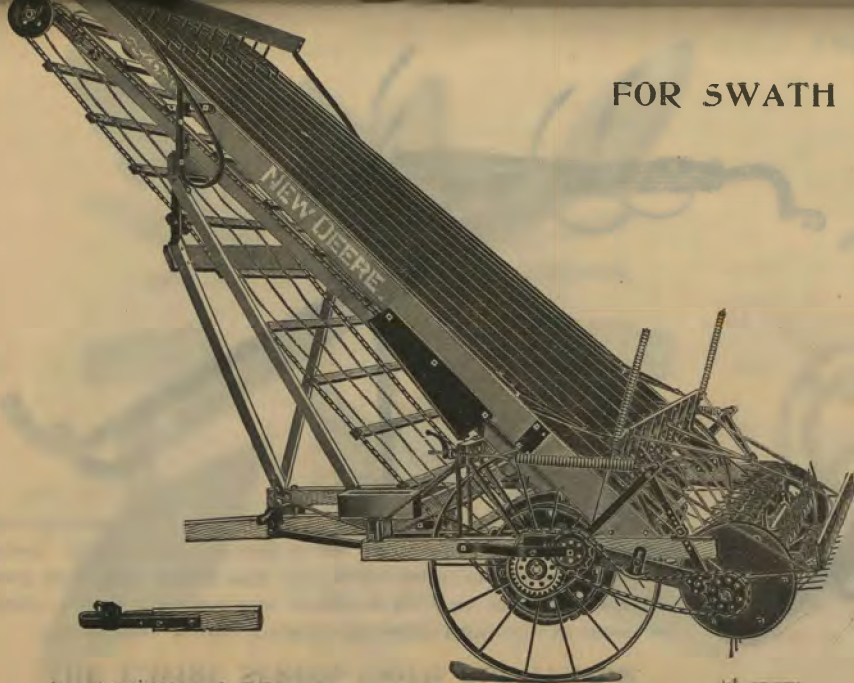
FRAME BARS are of "I"
Steel and are protected by
Steel Shoes when drawing
the Harrow to and from
the field.

is such that it can easily handle any kind of hay
or mowed grain on any kind of meadow where a mower can be
profitably used.



Send for Rake Booklet.

FOR SWATH OR WINDROW.



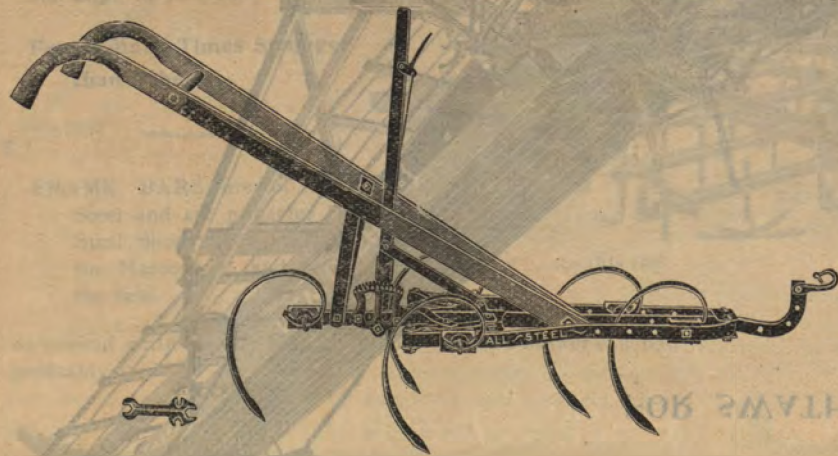
The New Deere is not only a cylinder loader, as distinguished from the familiar "rake-bar" type, but in cylinder loaders it establishes a new class, by employing two cylinders, which pick up and draw the hay into the elevator, as the rolls of the clothes-wringer draw the clothes between them.

The hay is gathered and elevated by slow-moving and yielding parts, which neither crumple nor break it, but put it on the load in as good shape as if gathered by hand-rake and pitchfork. The draft is even and light, the driven parts moving slower than the horses walk, and the capacity for handling any quantity of hay, either from swath, windrow, or even bunches, is practically unlimited.

Send for Loader Booklet.

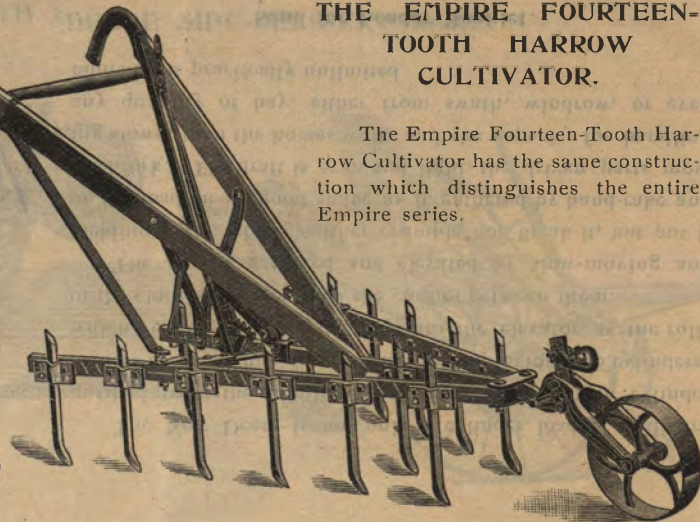
THE EMPIRE SPRING-TOOTH CULTIVATOR.

The Empire Spring-Tooth is the same Cultivator as shown on page 11, only it is fitted with spring teeth. The ordinary standards and teeth interchange with the spring teeth, so that either may be used. It combines two tools in one. Furnished with wheel and extra handle braces.



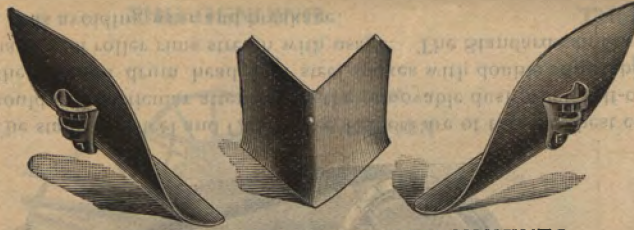
THE EMPIRE FOURTEEN-TOOTH HARROW CULTIVATOR.

The Empire Fourteen-Tooth Harrow Cultivator has the same construction which distinguishes the entire Empire series.

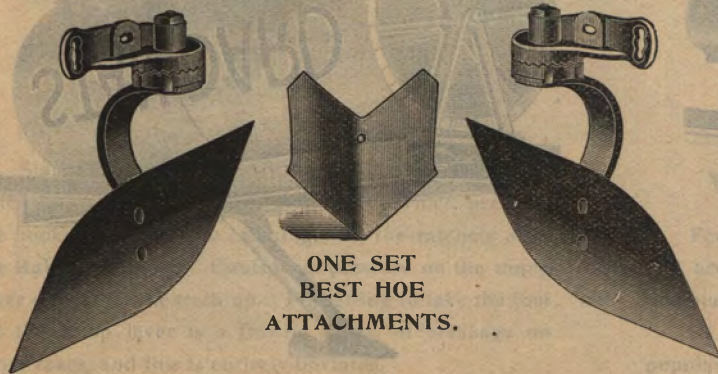


The teeth are reversible and adjustable. It is extensively used for working closely to rows of potatoes, corn, tobacco, strawberries, etc., thoroughly pulverizing the soil without throwing any of it on the plants.

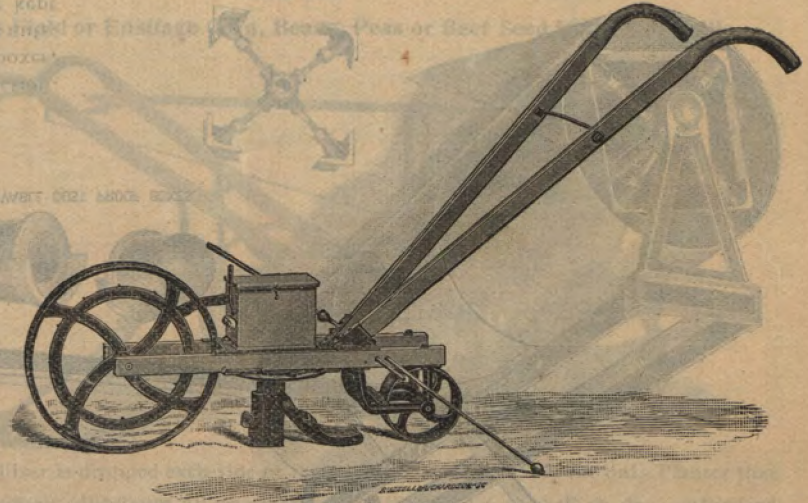
THE A. H. MATTHEWS VEGETABLE SEED DRILL.



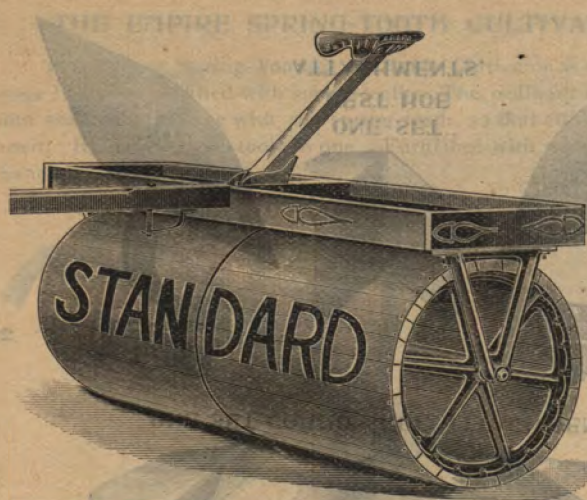
ONE SET COMMON HOE ATTACHMENTS.



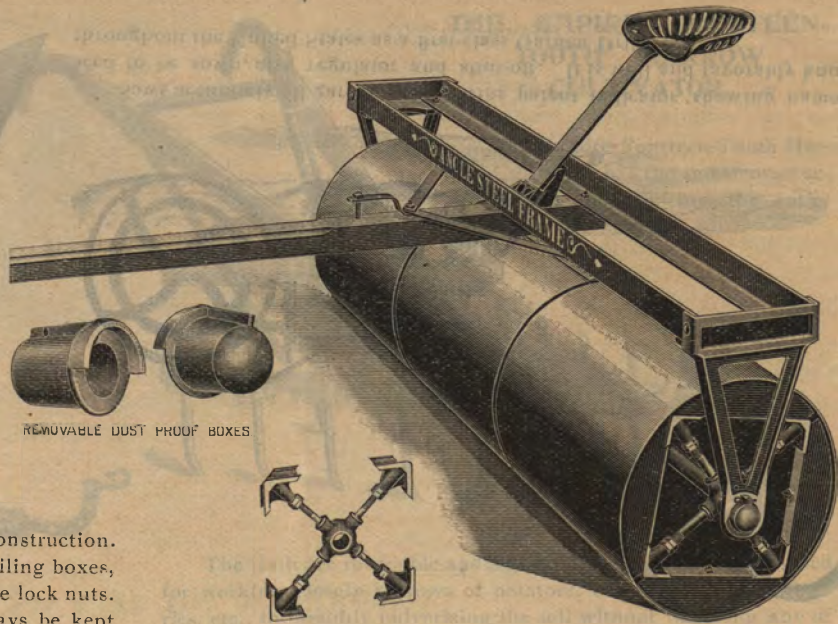
ONE SET
BEST HOE
ATTACHMENTS.



Sows accurately all garden seeds. Has patent indicator, showing name of seed to be sown, also regulator and shut-off. It is well and favorably known throughout the United States as a first-class Garden Drill.



The standard Steel and Oak Stave Rollers are of the very best construction. We would call particular attention to the removable dust-proof, self-oiling boxes, and the cushion drum head with steel spokes with double adjustable lock nuts. Ordinary steel roller rims stretch with usage. The Standard can always be kept tight, thus avoiding wear and breakage.



REMOVABLE DUST PROOF BOXES



PATENT HEAD
FOR CUSHION DRUMS.

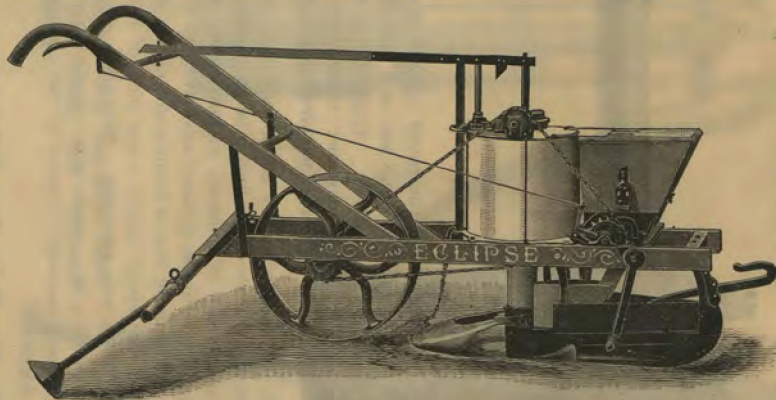
THE GENUINE.



Standard 8-foot Rake with 26 teeth. The latest patented improvement consists of a device which prevents the hooks or pawls from catching into the ratchets after the Rake is dumped. Continued pressure on the dump lever only holds the teeth up. Forgetting to take the foot off the dump lever is a fruitful cause of breakage on other rakes, and this is entirely obviated.

THE ECLIPSE CORN-PLANTER WITH FERTILIZER ATTACHMENT.

Plants Field or Ensilage Corn, Beans, Peas or Beet Seed in Hills or Drills.

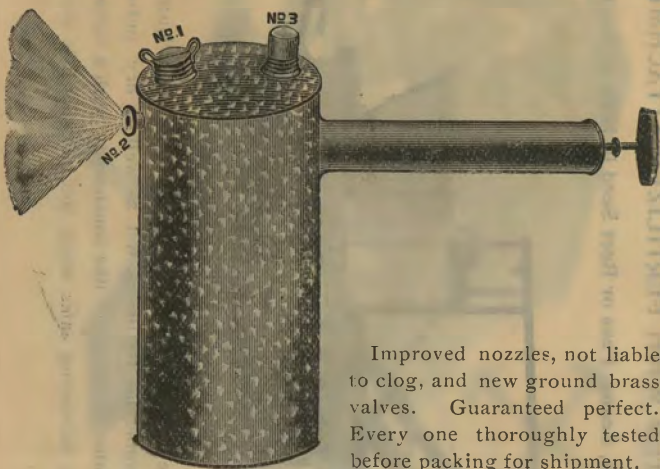


Fertilizer is dropped each side of the seed, not with it. It is the only Planter that will accurately distribute all commercial fertilizers, wet as well as dry, pulverized hen manure, plaster, ashes, and other fertilizers of like consistency, with a certainty.

Its very large and constantly increasing sales attest the fact that it is the most popular One-Horse Planter made.

LIGHTNING COMPRESSED AIR SPRAYERS.

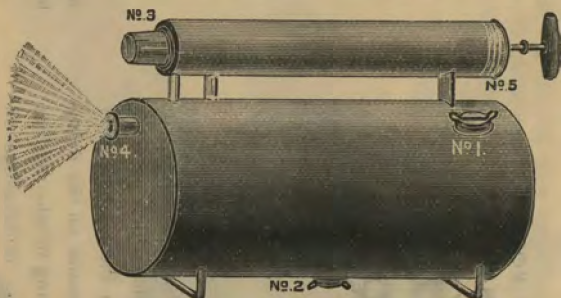
No. 22. Holds One Gallon.



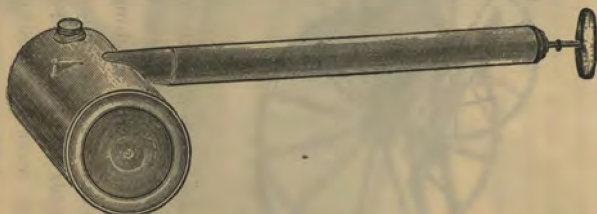
Improved nozzles, not liable to clog, and new ground brass valves. Guaranteed perfect. Every one thoroughly tested before packing for shipment.

The reservoir is made of heavy galvanized iron, and two nozzles are provided. One throws a fine, mist like spray, which will thoroughly cover a row of potatoes as fast as the operator can walk. The only way to use poisons economically is in the form of a spray. Putting on dry or from a sprinkling pot only wastes them. The fine spray covers every part of the plant. The second nozzle is for tree spraying. Will clean out canker worms, brown-tail moths, etc., much better than by burning or cutting. It only takes a moment to pump in the air, and there is no more labor required.

No. 30. Holds Two Gallons.

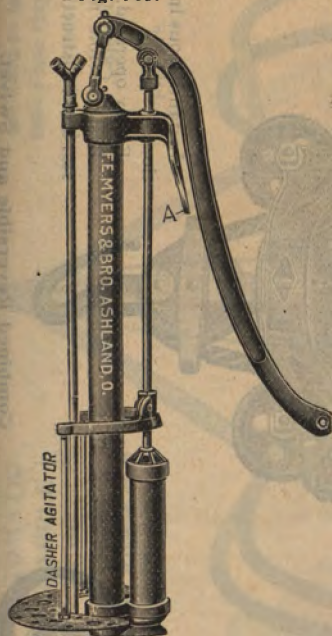


THE ECLIPSE HAND SPRAYER.



Made in tin and solid copper. Very neat and compact, as shown by cut. Tubes well protected. For spraying cattle oils it has no superior, and is also used for spraying plants, bushes, vines, and poultry yards.

Fig. 765.



**Furnished with Suction Pipe,
3 feet Hose, and Vermoral
Nozzle.**

Fig. 653.

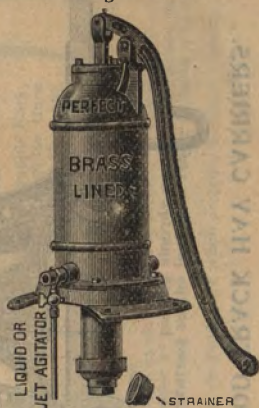
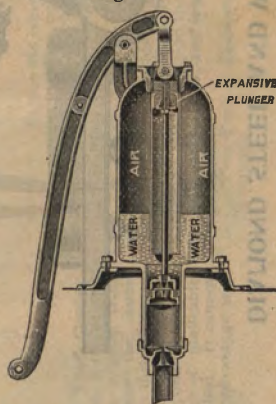


Fig. 672.



Figures 653, 672, and 765 represent Myers' Barrel Spray Pumps. Figure 765 shows a submerged pump, which requires no priming or suction pipe, and the air chamber is 30 inches long, thus insuring a uniform, constant, and elastic spray.

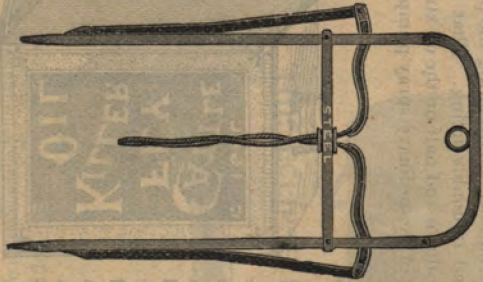
Figures 653 and 672 show Myers' Perfect Barrel Spray Pump. This Pump has the air chamber surrounding the pump cylinder, giving large space, and is double-acting. That is, it discharges half the water on the down and half on the up stroke, and requires but half the power of the ordinary spray pump.

CATTLE-FLY KILLER OIL

Is a compound put up expressly to keep flies off cattle while in pasture and in barn. It is a disinfectant and germicide, and if sprayed in cow and horse barns will keep them sweet and healthy, and prevent sickness and disease; also for hog pens to prevent cholera and swine plague and scurvy, and foul in cattle's feet.



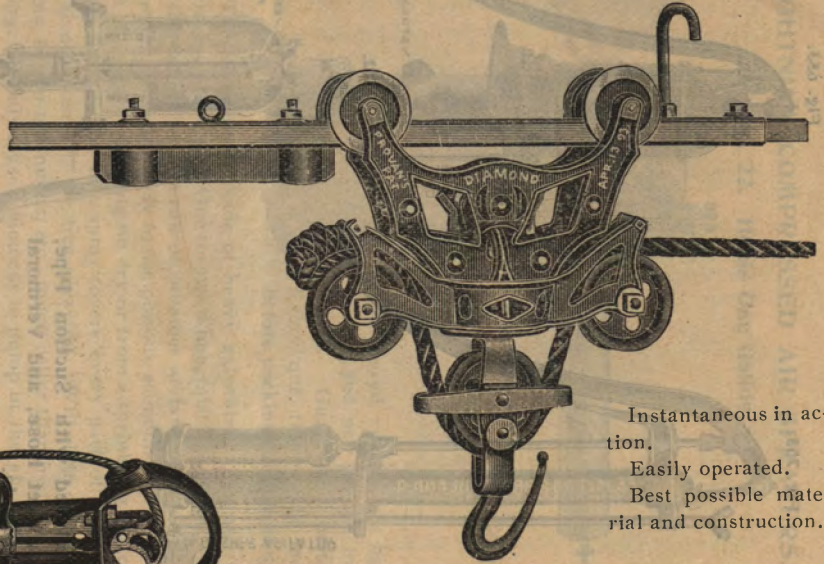
HARRIS DOUBLE HARPOON HAY FORK.



NELLIS SINGLE HAY FORK.



DIAMOND STEEL AND WOOD TRACK HAY CARRIERS.



Instantaneous in action.
Easily operated.
Best possible material and construction.

Combined Reversible and Swivel.

THE MYERS COMBINATION CARRIER.

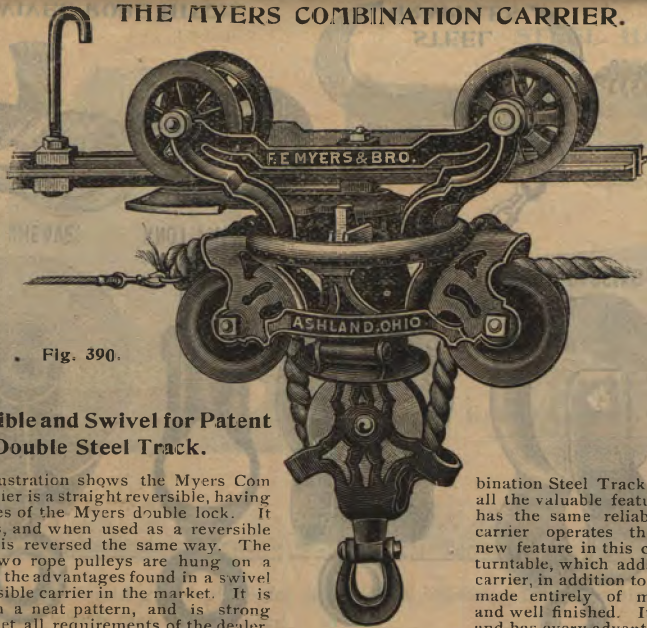


Fig. 390.

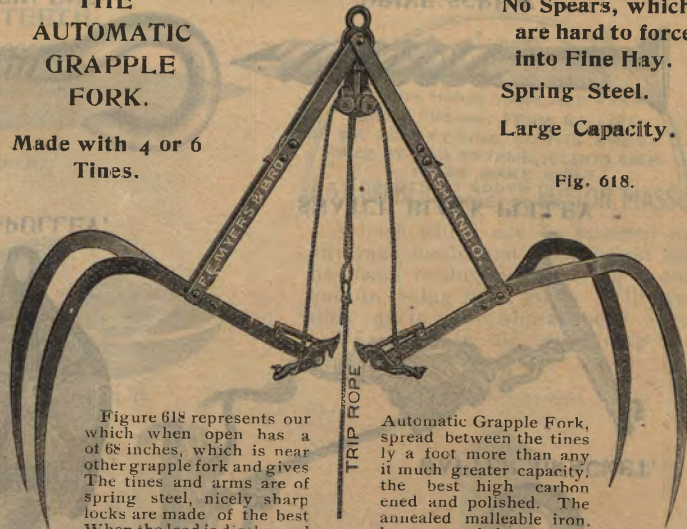
Reversible and Swivel for Patent Double Steel Track.

This illustration shows the Myers Combination Steel Track Carrier. This Carrier is a straight reversible, having advantages of the Myers double lock. It and stops, and when used as a reversible way and is reversed the same way. The that the two rope pulleys are hung on a carrier all the advantages found in a swivel any reversible carrier in the market. It is iron, from a neat pattern, and is strong fail to meet all requirements of the dealer, convenience the user can ask for.

all the valuable features and has the same reliable trips carrier operates the same new feature in this carrier is turntable, which adds to this carrier, in addition to those of made entirely of malleable and well finished. It cannot and has every advantage and

THE AUTOMATIC GRAPPLE FORK.

Made with 4 or 6 Tines.



No Spears, which are hard to force into Fine Hay. Spring Steel. Large Capacity.

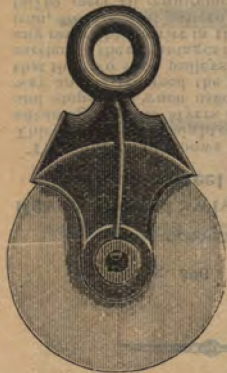
Fig. 618.

Figure 618 represents our which when open has a of 68 inches, which is near other grapple fork and gives The tines and arms are of spring steel, nicely sharp locks are made of the best When the load is discharged

the tines are allowed to drop down, as shown in Figure 618. Previous to returning the fork to the load the operator by pulling sharply on trip rope closes the fork and locks it, and when returned to the load it is ready to reset and to go again.

This Fork is guaranteed to do good work when properly handled. Weight, 37 pounds.

Automatic Grapple Fork, spread between the tines ly a foot more than any it much greater capacity, the best high carbon ened and polished. The annealed malleable iron. by means of the trip rope



WOOD SHEAVE.



KNOT PASSING.



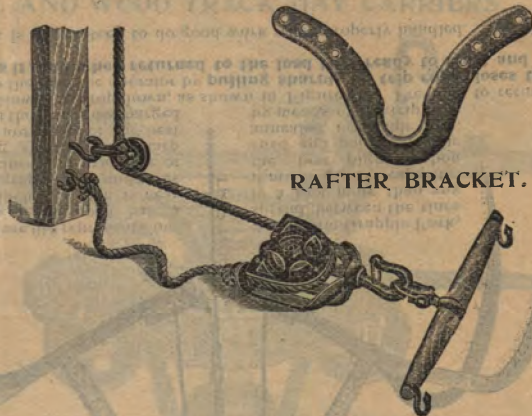
STEEL YOKE.



KNOT PASSING.



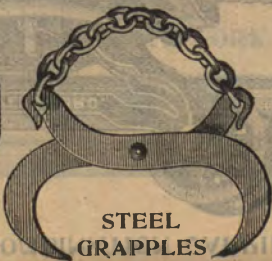
FLOOR PULLEY.



SNATCH BLOCK PULLEY



SWIVEL ROPE HITCH.



STEEL GRAPPLES



SCREW EYE.



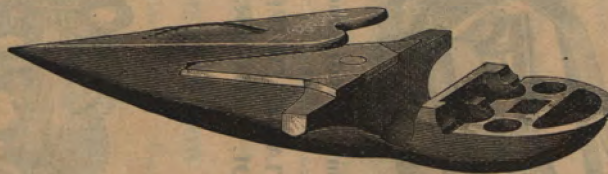
DRIVE SCREW.

RAFTER BRACKET.

STEEL HARROW TEETH.



Square, $\frac{5}{8}$ and 1 inch.

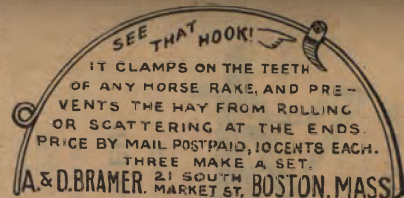


Guards accurately milled. Guaranteed to fit.



Guard bolts and guard plates for all guards. Knives, heads, sections, rivets, etc., all guaranteed to fit the machine for which they are intended.

The Very Best Quality. No Better can be Produced.



A hook which can be fastened on any rake tooth, and will prevent the hay from rolling or scattering at the ends in raking light grass. Will save their cost in a very short time.

Thousands in use, all giving the best of satisfaction.

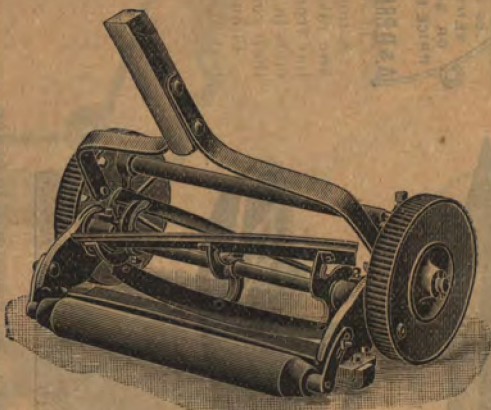


3 IN. CULTIVATOR STEELS.

WIARD HAND CORN PLANTER.

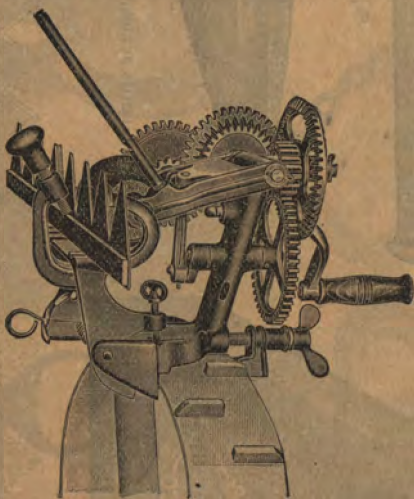


STERLING LAWN MOWER.



Both Plain and Ball Bearings.

MCCORMICK AUTOMATIC MOWER KNIFE AND TOOL GRINDER.



Put the knife in and turn the crank. The machine does the rest, far better and quicker than can be done by hand. Simple and reliable. Guaranteed to give satisfaction.

The finest quality of Harvester Oil for lubricating all kinds of farm machinery. Will not gum and contains no grit. Furnished in half gallons, gallons, and 5-gallon cans. Cases containing 12 half gallons or 12 one-gallon cans. Half barrels and barrels.

IT is our business to furnish repairs for every kind of agricultural implement and machine used in New England. **We are the only house carrying a general line of all repairs. Send your order direct to us.** Please preserve this list. These goods are usually in stock; any repairs not on hand will be ordered from manufacturers on short notice. Write plainly, one item only on a line.

Mower Sections,	every kind made.
“ Guards,	“ “ “
“ Knives,	“ “ “
Rake Teeth,	“ “ “
Tedder Forks,	“ “ “
Spring Harrow Teeth,	“ “ “

1.—MOWER REPAIRS.

McCormick, Deering, Buckeye, Champion, Continental, Wood, Osborne, and Warrior.

All Kinds of Knives, Guards, Heads, Sections, and Rivets.

2.—RAKE REPAIRS.

Tiger, Thomas, Taylor No. 4, Yankee, Bay State, National, and Champion.

All Kinds of Rake Teeth.

3.—TEDDER REPAIRS.

Advance, Bullard, Mudgett, Thomas, Champion, Osborne, Hocking Valley, Heald, and Wood.

All Kinds of Tedder Forks.

4.—DISC HARROW REPAIRS.

Randall, Warrior, Ideal, Ajax, Climax, Continental, Thomas, La Dow, and Yankee.

5.—PLOW REPAIRS.

'76, Centennial, Doe, Frye, Holbrook, Hussey, Matchless, North American, Oliver, Wiard, Peerless, and Syracuse.

NOTE 1.—In ordering mower sections accuracy will be insured by marking on paper an outline of those wanted, including the rivet holes.

Mower knives have a number cast on the head, which should in all cases be given, as well as the style and size of section. “High punch” sections project over the back, while “low punch” are flush with back.

Mower guards have a number cast on them which should be given.

NOTE 2.—Horse rake teeth are many of them right and left—as you stand behind the rake looking toward the horse, the head of the tooth bends right or left. Many rakes have used more than one shape of tooth; to insure accuracy make an outline on paper of the shape of those wanted and when necessary state whether right or left.

NOTE 3.—A diagram of spring harrow teeth should be drawn, giving an outline of the curve of the teeth wanted, also the flat end, showing hole, if any.

NOTE 4.—In ordering parts give

1st. The name of the machine.

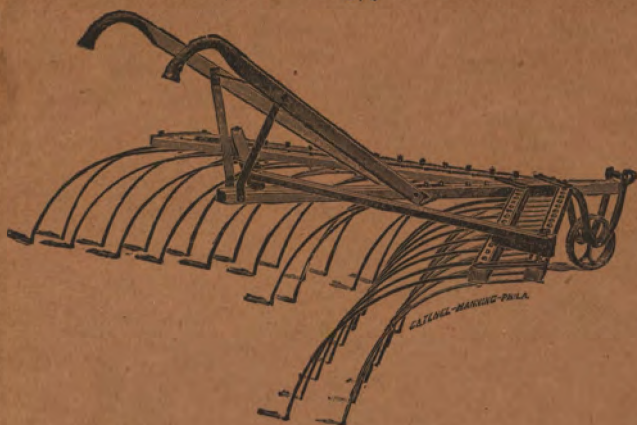
2d. The name and address of the manufacturer.

3d. The number on the old part and describe where part is used.

4th. When there is any doubt send in the old part, charges prepaid; **we cannot receive broken parts sent in to us unless charges are prepaid.**

KEYSTONE ADJUSTABLE WEEDER

Expanded to 7½ Feet.



Narrowed to 30 Inches.



Can be regulated as to depth and width. Teeth will not clog or break, and are always in line. Can be weighted to 150 pounds without injury. Used between the rows to keep the weeds down after other weeders are thrown aside.

THE STANDARD STEEL STRAIGHT FRAME WEEDER.



Three Rows of Teeth.

Round, elastic weeder teeth are the best. Side motion is just as essential as up and down. Weeds grow on the surface. Plants are rooted. Buy a weeder the teeth of which will go around a growing plant, not through it.