

**THE EVANS
MANUFACTUR-
ING COMPANY**



HAMMOND, NEW YORK

51265

1500

Annual Catalog

of

In-throw, Out-throw, Reversible and Extension Frame, Reversible
Disc Harrows

also

Spring Tooth and Spike Tooth Harrows, Cultivators, Plows,
Land Rollers, Steel Wheels, Truck Wagons, Bob Sleighs and
Castings.



Manufactured and Sold by

The Evans Manufacturing Company

Hammond, New York.



To American Implement Dealers



HO refuse submission to Trust dictatorship; who look for merit in goods because of the satisfaction in selling the best, and who consider the interests of the farmers who patronize you—to you we submit this catalog. It illustrates and describes the various lines of our manufacture and other implements that we are jobbing, all of which are well known to the trade and stand high in favor with both farmer and dealer. More detailed information than is herein given, also references, testimonials, prices, discounts, terms and circular advertising matter will be gladly furnished on application.

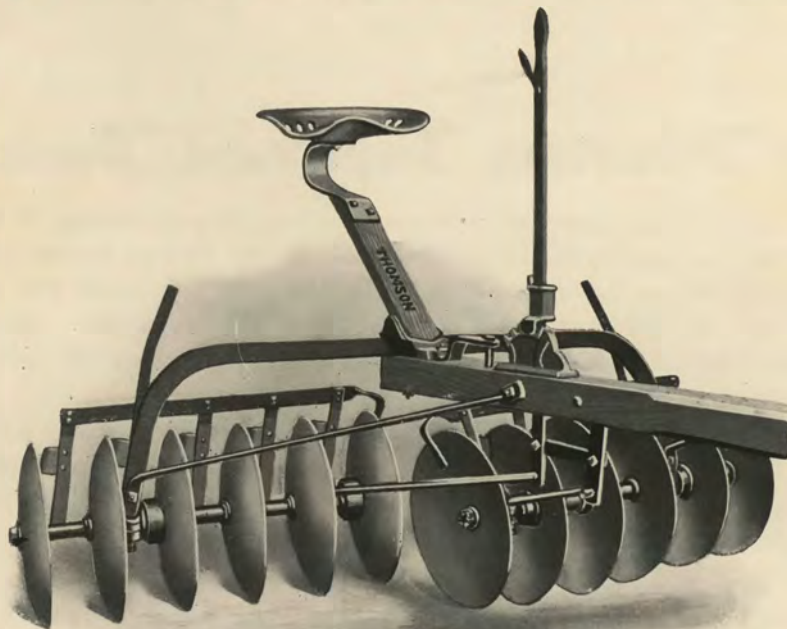
We thank our many friends for past favors, hearty praise and honest criticisms, and in return will assure them and any new friends this catalog may interest, that we shall build in the future as in the past, with whatever ingenuity we may possess, always striving for improvement, living up to our representations and giving one dollar's worth for every dollar. If directions are followed and care taken in the use of our goods we guarantee satisfaction.

Very respectfully yours,

EVANS MANUFACTURING COMPANY,

HAMMOND, N. Y.

The Thomson In-throw Disc Harrow.



The only Harrow that cuts all the ground it covers.
Simple—Strong—Practical—Flexible—Light in draft.
Built with 8, 10, 12, 14 or 16 discs, in sizes 16 inches, 18 inches, or 20 inches in diameter.



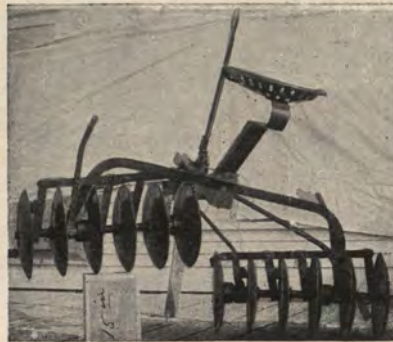
Disc Harrows are of recognized popularity as a farming tool. Formerly rigid and awkward in construction, they were too heavy in draft for an average team, and they left the land with uncut ridges. The Thomson In-throw overcomes these faults. By cleverly constructed boxes its frame is attached to the Harrow gangs in such a manner as to allow *perfect flexibility* at both inner and outer ends, and at the same time so balance them that all the discs cut under even pressure always to the same depth. Each gang can thus independently adapt itself to the unevenness of the



ground.

The *Boxes* are *ball bearing* in such a from the end thrust of the gangs when by springs and are practically dust-proof. bearings, together with the closeness of the son absolutely the *lightest draft Disc Har-* two horses in any soil.

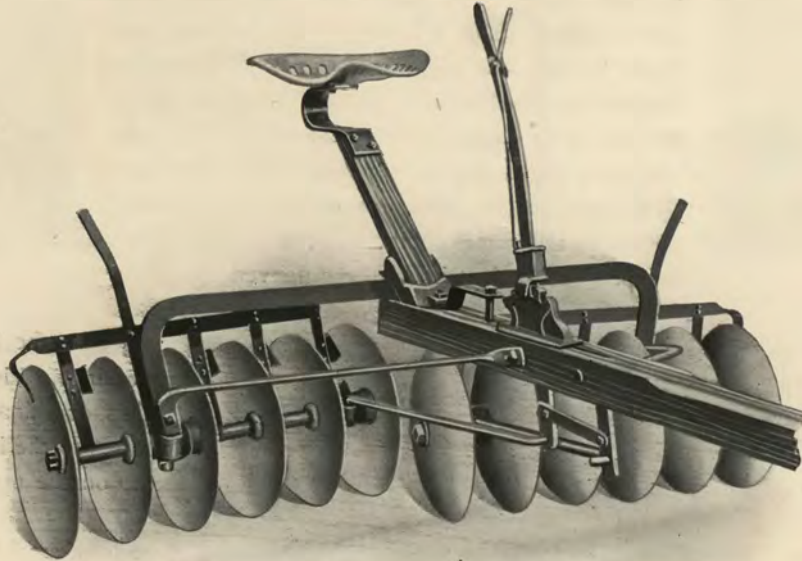
The Frame or Beam and Hangers are the pole at an angle of about 20 degrees, ahead of the right, allowing them to be *ground in the centre*. As the left inside *no ridge is left*. There is no other Harrow



way that the balls relieve all the friction working. The Oil Cup Covers are held This combination of flexibility and ball-horses to the implement make the Thom-row on the market and easily handled by

made of steel in one piece and set across so that the left gang rides at least 6 inches brought close enough together to *cut all the* disc throws ahead of the right, practically of which this is true.

The Thomson Out-throw Disc Harrow.



Cuts more nearly all the centre than any other out-throw Harrow made. Combines all the features of the "Thomson" in-throw excepting the inside flexibility of the gangs.

Built with 8, 10, 12, 14 or 16 discs, in sizes 16 inches, 18 inches, or 20 inches in diameter,

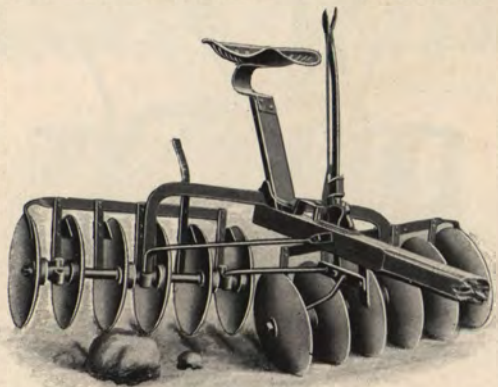
The Discs are 16 inches in diameter, and of a special concavity deeper than on other disc Harrows, which allows for more cutting capacity with the gangs set at the usual angle. We also furnish 18 inch and 20 inch sizes, and cut-out discs in all sizes.

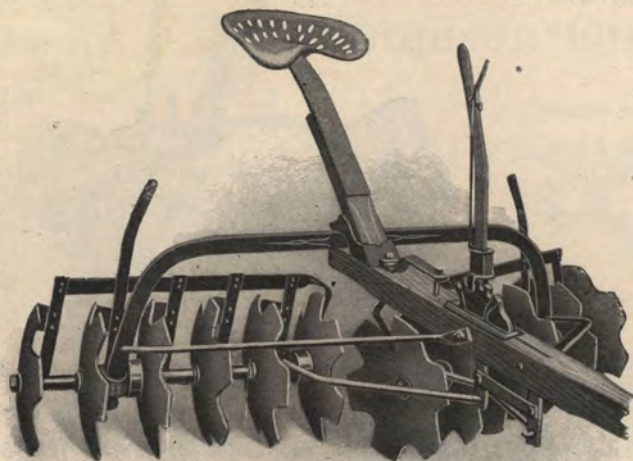
• *Clod Cleaners* with Spring Steel Scrapers are so attached at the boxes that the Scrapers can be adjusted from or against the discs by the driver from the seat. The Clod Cleaners are a great convenience as they keep stone or clods from lodging between the discs. Most other Harrows lack this feature.

The Seat is large and comfortable and is mounted over a strong but pliable spring.

Thomson Harrows are regularly furnished with a *single lever* because there seems to be no good reason for double levers. Two levers require more time and two motions to set the gangs; and if not placed at the same angle, cause a side draft on the team. We have been unable to discover any advantages in them sufficient to overcome the disadvantages or to offset the convenience of a single lever. However, we are prepared to furnish two levers when requested.

But the perfection of our Harrows is their *simplicity*. They are easily set up, have nothing about them to break and no unnecessary parts. The seat standard rests unbolted in its socket. The gangs are quickly attached or removed



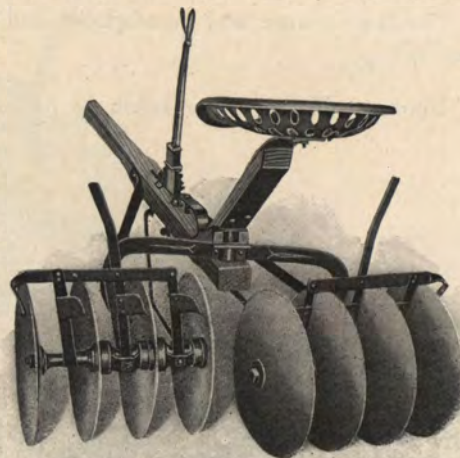


from the frame by a simple turn, without the use of a hammer or wrench. Thus the Harrow can be quickly knocked down and stored in small space. Simplicity gives durability.

The Construction of all our Harrows is of steel, excepting the boxes, spools and the pole, which is of selected Georgia Pine. They combine lightness, strength and durability; are well-balanced, neat and compact in appearance. The finish is in red, making an attractive and saleable Harrow.

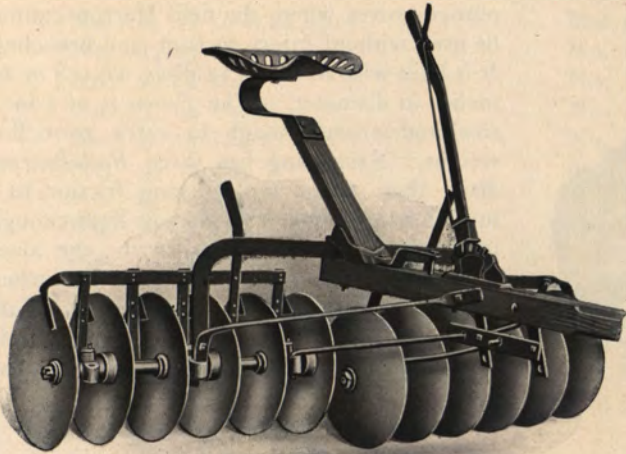
Because of their light draft these Harrows re-

quire in most soils only two horses; so that we regularly furnish only two-horse whiffletrees. However, for heavy or quacky soils where three horses are required, we furnish a Three Horse Attachment, when specified. This attachment takes advantage of the angle at which the frame crosses the pole; and, although it fastens 6 inches to the left of the seat socket, there is no side draft or unequal draft on the horses.

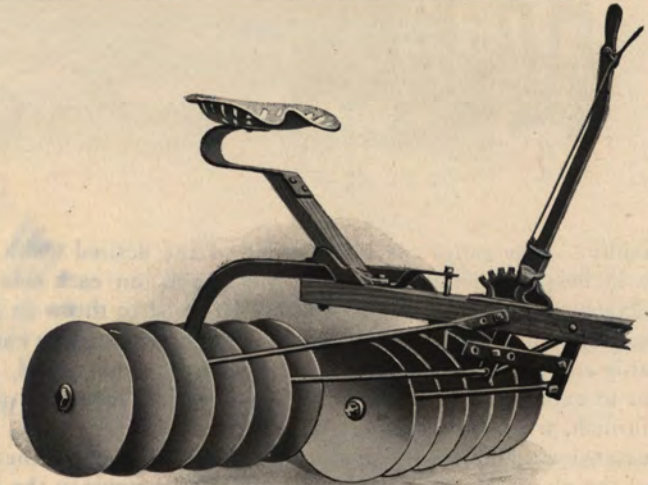


“Evans” Reversible Vineyard Harrow.

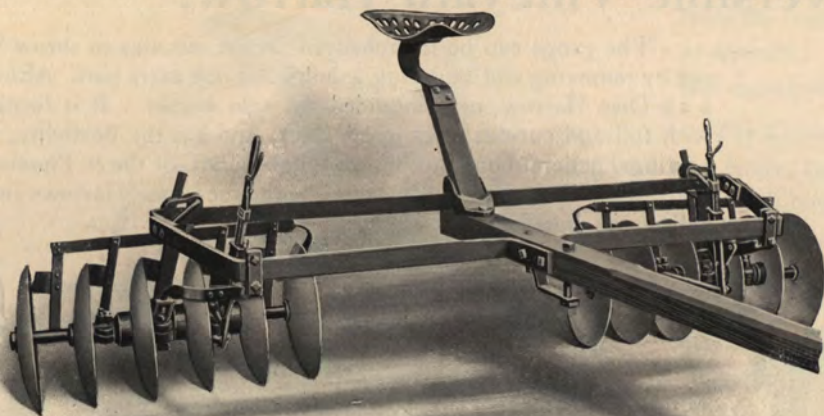
The gangs can be interchanged in ten minutes to throw in or out by removing and replacing 4 bolts and one extra part. Although a 12-Disc Harrow, it is intended for two horses. It is furnished with full and cut-out discs in all sizes, and has the flexibility, ball-bearings, general construction and light draft of the “Thomson” Harrows. The Evans Reversible combines two Harrows in one and works equally well as either.



In vineyards it cultivates all the ground without injury to the roots and makes ploughing unnecessary. Set as in In-throw it takes away the old soil from near the vines, and when reversed throws back fresh earth. It destroys weeds and grass, and mellows and pulverizes the ground better than any other implement. In orchard cultivation, where the trees are trimmed high, it is of equal value.

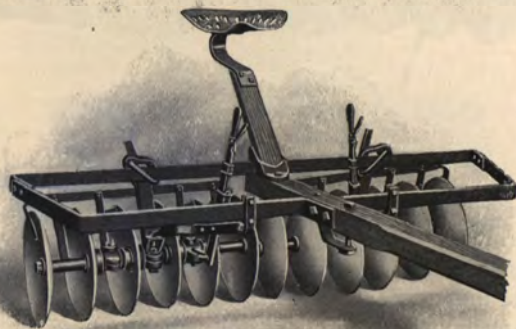


“Thomson” Extension-Reversible Orchard Disc Harrow



Is built for the cultivation of orchards and orange groves where the field Harrow cannot be used without injury to fruit and branches. It is built with 8, 10 or 12 discs, 16, 18 or 20 inches in diameter. The *Frame* is of 2-inch steel and strong enough to carry 1000 lbs. weight. Each gang has three *Ball-Bearing Boxes* that reduce the working friction to a minimum and make the Harrow light enough in draft for two horses with the sizes usually used in field work; so that when closed together it makes a *practical field Harrow*. As an in-throw the gangs have inside flexibility, and as an out-throw outside flex-

ibility. The gangs can be extended to any desired width up to 8 feet, 2 inches, as illustrated, by loosening 4 nuts on each side and without detaching the gangs. They can be reversed to throw in or out by removing only 2 nuts on each side and interchanging the castings, standards and gangs, the braces and levers being undisturbed. To reverse or to extend the Harrow requires but a few moments of time.—We furnish, when specified, a 7 ft. 6 in. frame which gives a 9 ft. 6 in. extension; but this frame extends 10 inches beyond the outside discs of the closed Harrow.—There is no neck-weight on the team. The levers adjust the gangs easily and are out of the way when the Harrow is set for work.



Thorough orchard cultivation is necessary in order to obtain the best returns from the trees, and the Extension Frame Orchard Disc Harrow is the only implement that makes this entirely possible. No fruit grower should be without one.

For convenience in listing and billing our Harrows they are numbered as follows :

Thomson In-throw Disc Harrows Thomson Out-throw Disc Harrows Evans Reversible Disc Harrows

No. 0, 8 16-inch discs
 No. 1, 10 16- " "
 No. 2, 12 16- " "
 No. 3, 14 16- " "
 No. 4, 16 16- " "
 No. 5, 8 18- " "
 No. 6, 10 18- " "
 No. 7, 12 18- " "
 No. 8, 14 18- " "
 No. 9, 16 18- " "
 No. 10, 8 20- " "
 No. 11, 10 20- " "
 No. 12, 12 20- " "
 No. 13, 14 20- " "

No. 14, 8 16-inch discs
 No. 15, 10 16- " "
 No. 16, 12 16- " "
 No. 17, 14 16- " "
 No. 18, 16 16- " "
 No. 19, 8 18- " "
 No. 20, 10 18- " "
 No. 21, 12 18- " "
 No. 22, 14 18- " "
 No. 23, 16 18- " "
 No. 24, 8 20- " "
 No. 25, 10 20- " "
 No. 26, 12 20- " "
 No. 27, 14 20- " "

No. 28, 12 16-inch discs
 No. 29, 12 18- " "
 No. 30, 12 20- " "

Reversible, Extension, Orchard Harrow

No. 31, 8 16-inch discs
 No. 32, 8 18- " "
 No. 33, 8 20- " "
 No. 34, 10 16- " "
 No. 35, 10 18- " "
 No. 36, 10 20- " "
 No. 37, 12 16- " "
 No. 38, 12 18- " "

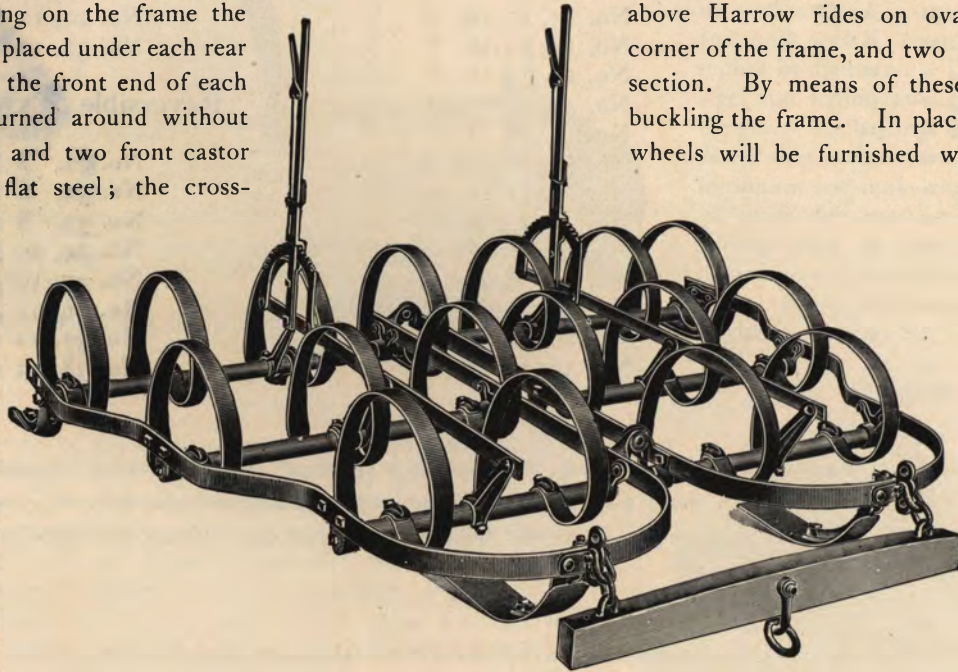
The discs of all Disc Harrows are 6 inches apart, and there is a space of about 6 inches between the edges of the 2 inside discs ; so that a 12 disc Harrow cuts about 5 ft. 6 in. This is usually catalogued as a 6 ft. cut, and other sizes on the same basis. We are leaving it for our customer to figure for himself the cuts of our different Harrows and those of our competitors.

WE GUARANTEE the Harrows manufactured by the Evans Manufacturing Company to be the simplest in construction, the strongest in proportion to weight, the most durable, the most flexible, the lightest draft disc Harrows on the market. The In-throw Harrows cut all the ground they cover, and the Out-throw practically all.

Elevated Frame Spring-Tooth Harrow

With Renewable Steel Runners.

Instead of dragging on the frame the inches by 12 inches, placed under each rear ed in the centre of the front end of each Harrow is easily turned around without 10-inch rear wheels and two front castor Frame is of heavy flat steel; the cross- steel tubes to are fastened with The levers adjust desired depth.



above Harrow rides on oval, steel runners $2\frac{1}{2}$ corner of the frame, and two castor runners attach-section. By means of these castor runners the buckling the frame. In place of the runners, four wheels will be furnished when specified. The bars are round which the teeth malleable clasps. the teeth to any

15 teeth, 2 sections, cuts 5 ft. 4 inches, weighs 250 lbs.

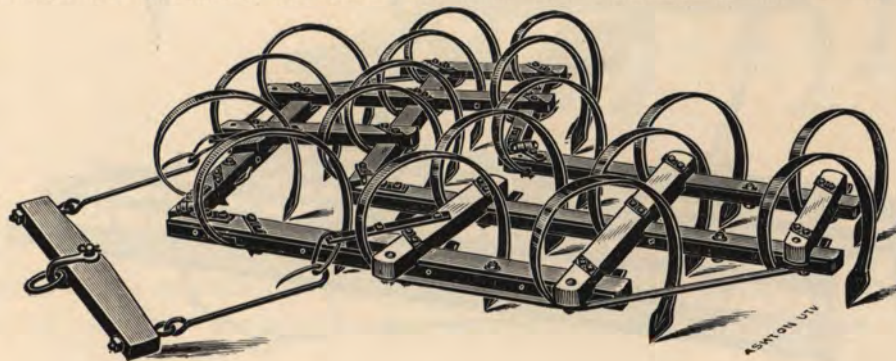
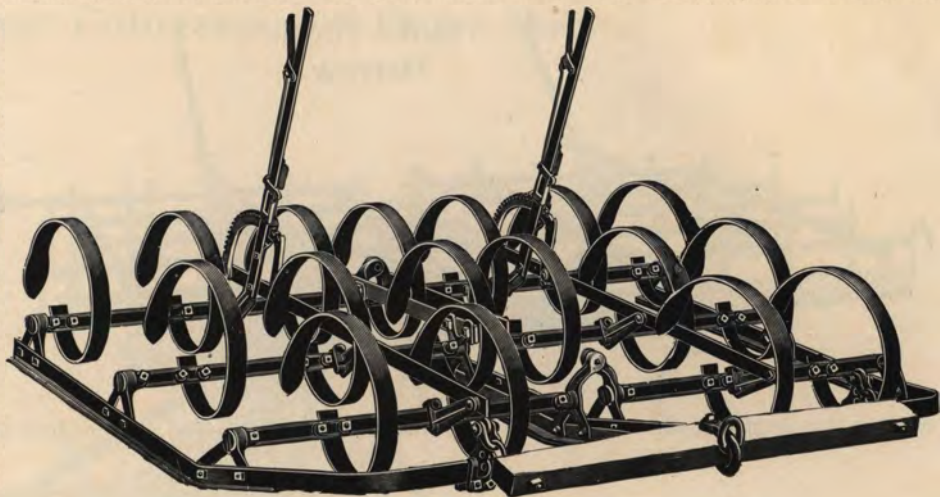
17 teeth, 2 sections, cuts 6 ft., weighs 262 lbs.

The Low-Down Spring Tooth Harrow.

The *Frame* of this Harrow is of heavy angle bar steel and is equipped with renewable steel runners. The *Cross Bars* are of channel bar steel and are raised high enough to give perfect clearance of trash. The levers furnish easy adjustment of the teeth before or while the team is in motion.

15 tooth, 2 sections, cuts 5 ft. 4 inches, weighs 247 lbs.

17 tooth, 2 sections, cuts 6 ft., weighs 267 lbs.



Wood Frame Spring Tooth Harrow.

The wood bars of this Harrow are lined under and in front with $\frac{3}{16}$ " steel plates. The outer ends are strengthened by steel braces. The teeth are clasped into grooves in the underside of the wood bars by steel plates and two bolts. The teeth are standard size, length and temper.

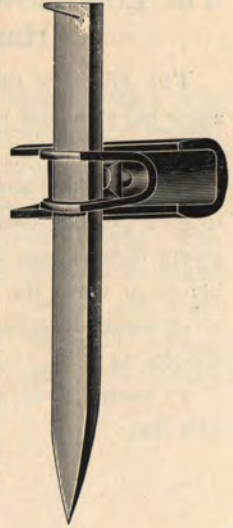
16 teeth complete with draw bar weighs 170 lbs., cuts 5 ft.

18 teeth complete with draw bar weighs 182 lbs., cuts 6 ft.

Spike Tooth Harrow.



The tooth bars are of "U" steel. The teeth are $\frac{1}{2}$ inch or $\frac{5}{8}$ inch square and are held to the bars by patented steel clips that are absolutely unbreakable in service and allow any adjustment of the teeth in height. The levers will place the

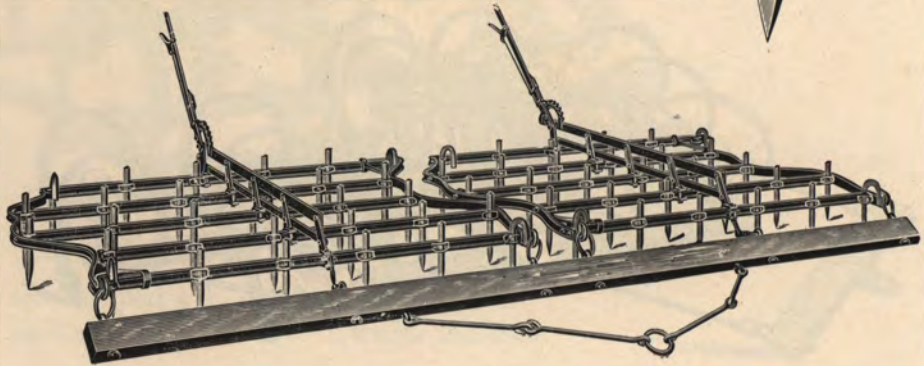


teeth at any angle, or throw them flat for transportation, the curved corner teeth forming runners.

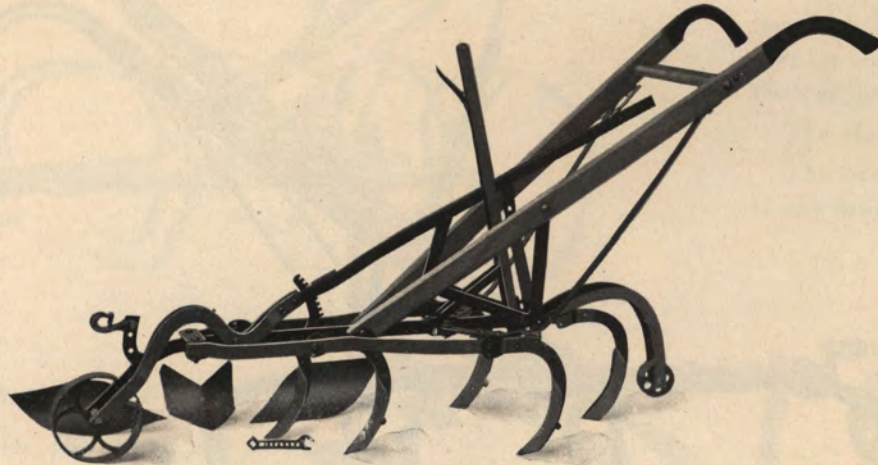
THE CLOSED END SPIKE TOOTH HARROW is strengthened by a channel bar frame, shaped to enclose each of the tooth bars, thus protecting them from catching obstructions or gathering trash. The sections are duplicates so that 3 or 4 may be used.

50 tooth cuts 8 ft., weighs 222 lbs.

60 tooth cuts 10 ft., weighs 268 lbs.

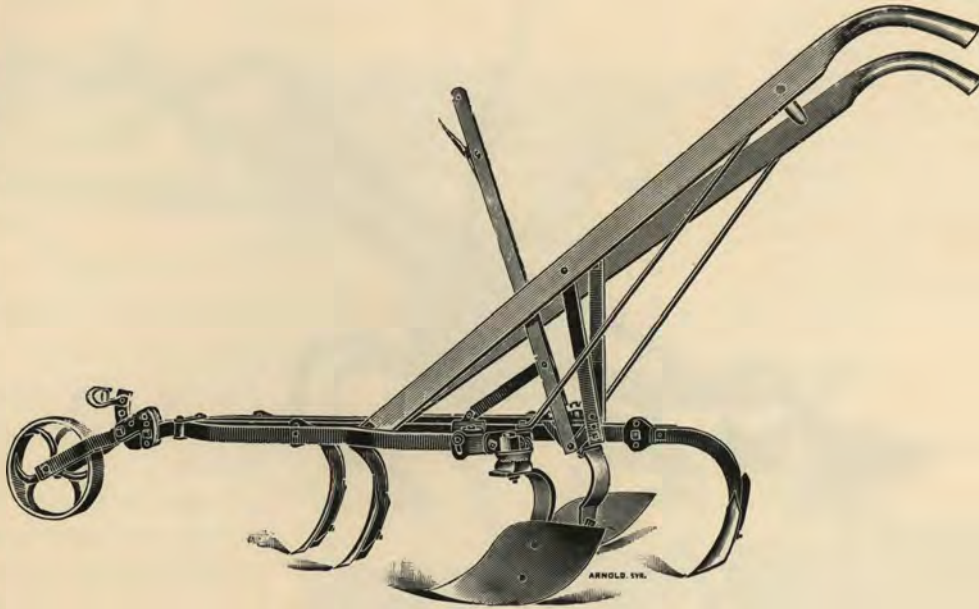


Two-Lever Cultivator and Horse Hoe.



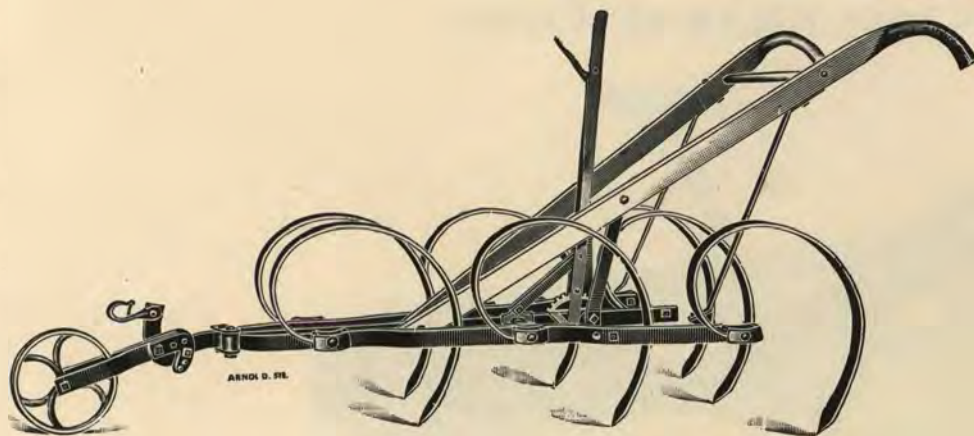
Inside and outside handle braces, adjusting lever and expanding lever, wheel and hillers. The standards are adjustable so as to give the blades different degrees of pitch. The Horse Hoe has a patented attachment which allows for any horizontal adjustment. The frame is extra heavy and the blades of the best quality. The two wheels make easy transportation.

One-Lever Cultivator.



Inside and outside handle braces, expanding lever, adjustable standards, extra heavy frame and the best quality of blades.

Furnished with long or short hillers, or horse hoe.



Spring Tooth Cultivator.

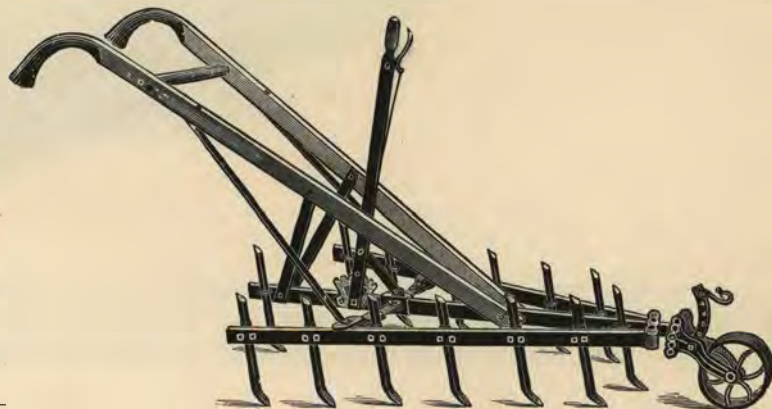
Made with 5 or 7 teeth. Has the improved Tooth Fastener which allows for perfect re-adjustment of the teeth as they become worn.

The Handles have double braces.

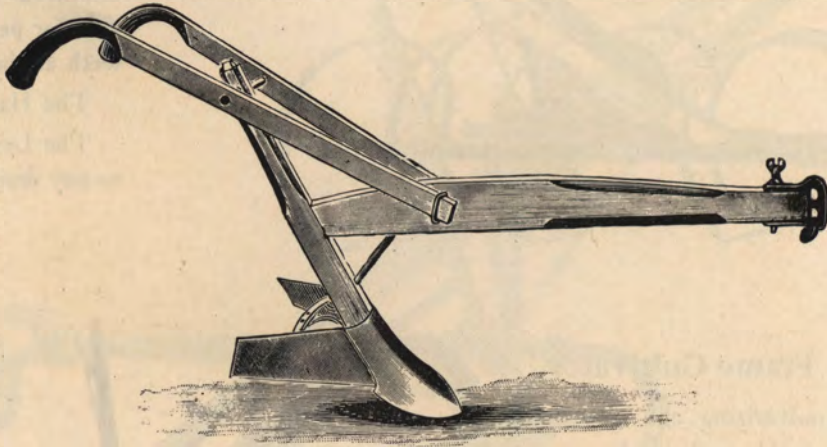
The Lever expands the Cultivator to any desired width.

Spike Tooth Steel Frame Cultivator.

An ideal Cultivator for pulverizing and smoothing. It will work the ground thoroughly without throwing it, and is suitable for getting close to small plants. It can be adjusted in both depth and width. The Spikes are reversible and held by malleable clamps that allow them a forward, straight or back position. The Handles are double braced.

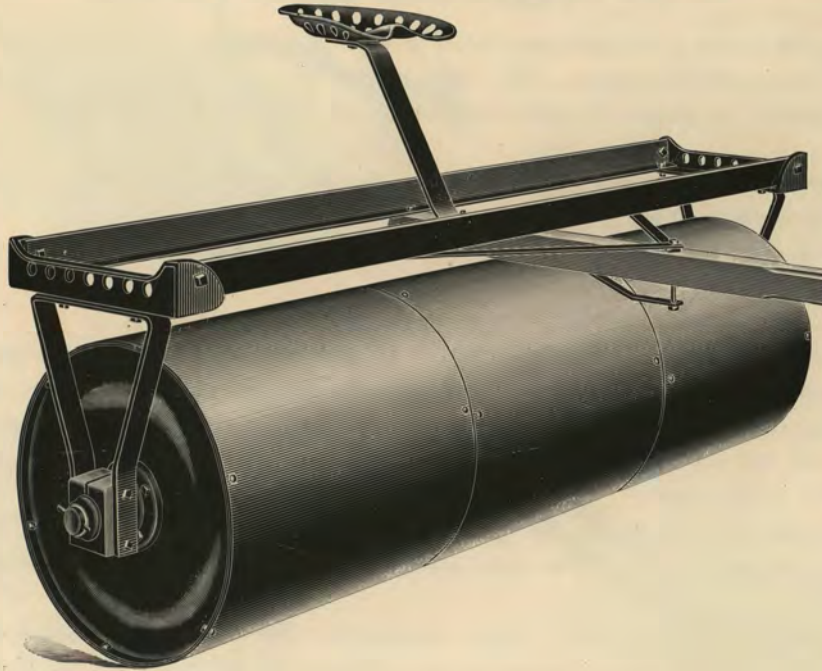


Wing Shovel Plow.



A strongly built, wood beam plow for hilling potatoes and similar work. The steel wings are adjustable and can be set out to any desired angle by means of spread rods; or they can be set at different angles, or the plow can be used with only one wing. It is light, simple, durable, convenient and so inexpensive that every farmer can afford one.

LAND ROLLERS.



Our line of Land Rollers is complete and comprises sizes from 6 feet to 8 feet in width, made in two and three sections, 24 in. and 26 in. in diameter, with cast iron or solid, sheet steel heads. They are strong in construction, made of the best material, and with ordinary care will last a life time.

Some Suggestions about Plows.

No Implement used by the farmer is of more importance in successful agriculture. Plowing is an art, and like other arts requires a good tool as well as a skilful artisan. But often a good plowman finds fault with a plow because he is doing work for which it is not intended, or because he does not understand adjusting it for the work. We accordingly make the following suggestions :

In order that a plow run true, the landside of the coulter or the shin of the jointer must be in line with, or slightly outside of, but parallel with, the landside of the plow.

If the plow runs to land shift the draw clevis to the left in the wide clevis. If it runs to the furrow move the small clevis to the right.

Adjust the wide clevis up or down in the side irons to fix the depth of furrow.

A Wheel will steady the plow and make the draft easier. If used it should be in line with the landside.

A Jointer is of great value in plowing sod, but it should not enter the ground more than $2\frac{1}{2}$ inches.

In stony or uneven ground either a rolling or straight coulter will help in turning clean turrows. A rolling coulter should not cut more than $2\frac{1}{2}$ inches, but a straight coulter may drop to two inches from the point, or closer. Keep the jointer or coulter attachment well back on the beam.

A plow requires reasonable care and we do not guarantee the durability of goods that are left in the ground or turned over by the fence when the plowing is done. The steel surfaces should be cleaned and oiled and the plow placed under shelter.

The weight of our plows is slightly above the average, because we believe in durability and have been unwilling to sacrifice the weight to the strength, and if the above suggestions are followed we will guarantee our plows to give the best of satisfaction.

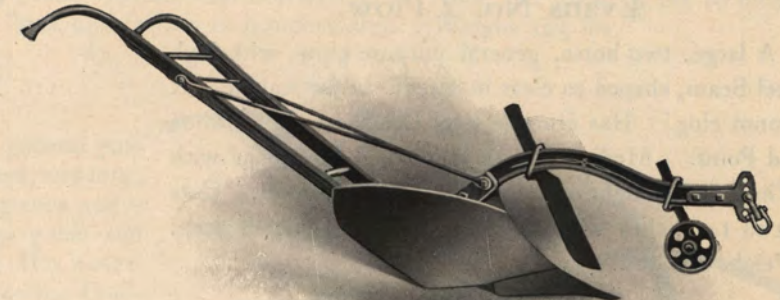
Points or Shares,—We furnish new land or narrow, old land or wide, or coulter points for all our plows.

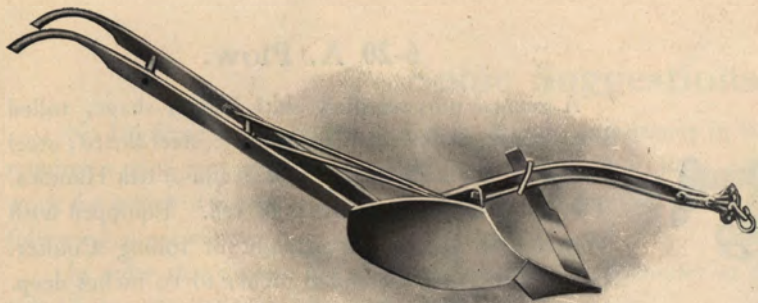
6-20 A. Plow.

A general purpose plow with high, I-shape, rolled steel Beam ; soft centre, or crucible, steel Board ; steel Landside; chilled Shoe and Point; elm or oak Handles. The plow is finely finished in red. Equipped with Wheel and Jointer, or straight or rolling Coulter. Cuts 12 inches wide and 8 inches to 10 inches deep. Weighs 130 lbs.

4-30 E. Plow.

A light, general purpose plow, with high, steel Beam, crucible steel Board and Landside ; chilled Point and Shoe ; straight, well braced, rock elm Handles. Our plows are all hand painted, carefully striped and finished. 4-30 E. is fitted with Wheel and straight Coulter, unless chilled, or steel Jointer or Wheel Coulter is specified. Cuts 10 inches wide and from 7 to 9 inches deep. Weighs 120 lbs.





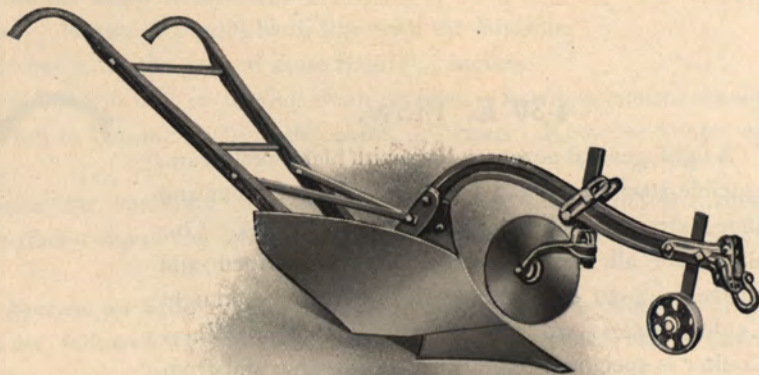
Evans No. 1 Plow.

Steel Beam; $\frac{1}{4}$ wide, crucible steel Board; crucible steel or chilled Landside; chilled Shoe and Point; long, well-braced Handles. Fitted with straight or rolling Coulter or Jointer.

This plow is of a modified Scotch pattern, is easily handled and well suited for general purpose work, especially in hard or stony ground. Cuts from 10 inches to 12 inches wide and from 6 inches to 9 inches deep. Weighs 124 lbs.

Evans No. 2 Plow.

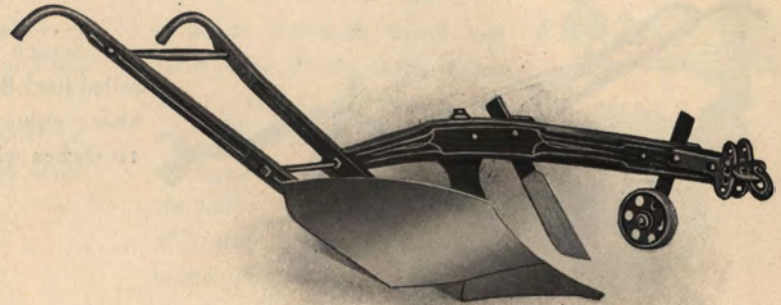
A large, two horse, general purpose plow, with high steel Beam, shaped to clear in weedy soil or stubble. It cannot clog. Has crucible steel Landside; chilled Shoe and Point. Medium length Handles. Equipped with Wheel and straight or rolling Coulter or Jointer. Cuts 12 to 14 inches wide and from 7 to 10 inches deep. Weighs 138 lbs.



No. 6 W. B. Plow.

A large, two horse general purpose plow.

This plow has a seasoned Oak Beam with side Coulter attachment that cannot clog. It is equipped with Wheel and Coulter or Jointer and its Points are interchangeable with those of the 6-20 A. Steel Beam Plow Cuts 12 inches wide and 8 inches to 10 inches deep. Weighs 105 lbs.

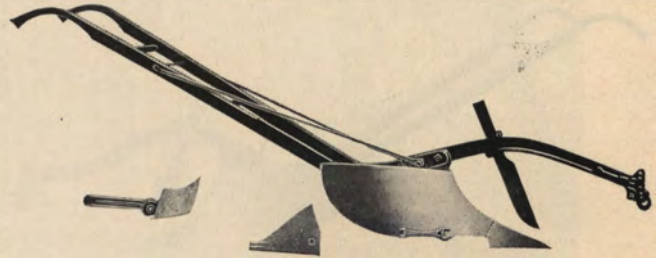


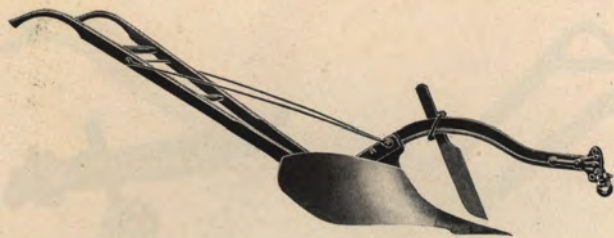
No. 4 S. P.

A Plow of original Scotch pattern, intended for general purpose work. Has long, soft center or crucible steel Board, and long, chilled Point, so shaped that the plow makes easy entrance and is light in draft. Extra long Handles make it easy to guide and control. A wheel is not necessary but may be used. Has a steel Landside and chilled Shoe. Furnished with straight or rolling Coulter. Weighs 132 lbs. Cuts from 10 to 12 inches wide and from 5 to 9 inches deep.

No. 4 Wood Beam Plow.

A light two-horse or large one-horse general purpose plow. Oak Beam; crucible steel Board; chilled Point and Shoe. Cuts 10 inches wide and from 7 to 9 inches deep. Weighs 105 lbs.





No. 7 Steel Beam Plow.

Scotch pattern. Light, two-horse, general purpose plow. High rolled steel Beam; crucible steel Board and Landside; chilled Point and Shoe; equipped with Coulter. Light in draft and easily handled. Cuts 10 inches wide and from 6 to 8 inches deep. Weighs 120 lbs.

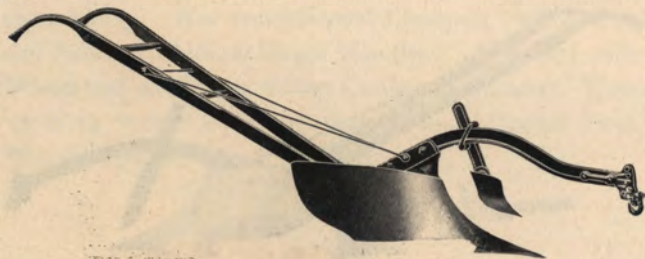
No. 8 Steel Beam Plow.

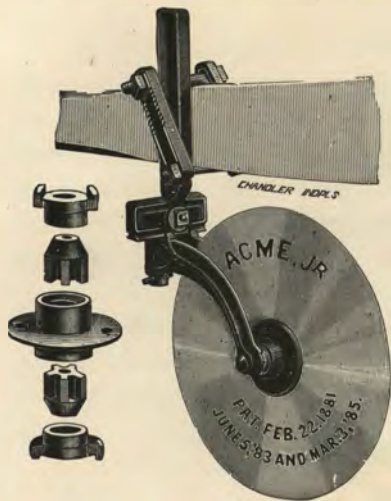
Scotch pattern, sod plow. Turns a clean furrow burying all the grass. Has soft centre steel Board; crucible steel Landside; chilled Point and Shoe; extra long Handles. Furnished with Coulter or Jointer. Cuts 12 inches wide and 8 inches deep. Weighs 135 lbs.



No. 9 Steel Beam Plow.

General purpose plow of the Scotch pattern, with long Handles and high Beam. Has crucible, or soft centre steel Board and crucible steel Landside, with chilled Shoe and Point. Is fitted with Jointer or Coulter. Cuts 10 inches to 12 inches wide and 5 to 9 inches deep. Weighs 130 lbs.





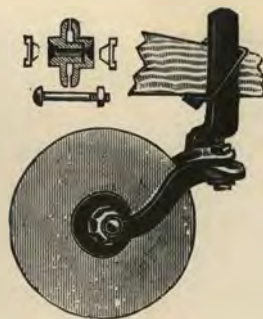
Acme Rolling Coulters.

Can be used on both wood and steel beam plows and will fit on any style.

The blades are made 12, 13, 14, 15, 16 inches in diameter.

The New Sattley.

Made for both wood and steel beam Plows, with blades 12, 13, and 14 inches in diameter. This coulter has a heavy steel standard, is strong and simple. The blades are made of cutlery steel and will wear indefinitely.



We manufacture Hog Troughs in 3, 4, 5 and 6 feet lengths.

Feed boxes, with an inside flange to keep the horse from throwing out food.

Wash sinks in 4 sizes,—18 in. x 30 in., 18 in. x 36 in., 20 in. x 36 in. and 22 in. x 42 in.

Slop Sinks in 3 sizes,—14 in. x 14 in., 16 in. x 16 in., and 18 in. x 18 in.

Farm Kettles in 4 sizes,—30 gal., 45 gal., 60 gal. and 90 gal.

Post Malls in 3 sizes,—12 lb., 15 lb., and 18 lb.

Box Stoves, Wagon Reach plates and stakes.

All kinds of Grey Iron castings.



Evans Metal Truck Wagon Wheels

With Renewable Spokes.



We take pleasure in presenting to the trade our new line of Staggared Spoke, Metal Truck Wheels. There has been growing a demand for this style of truck wheel for all kinds of farm and heavy trucking purposes. They are low enough to make loading and unloading easy, with tires wide enough to lessen the draft on both farm and roads. They will carry any load under 6000 lbs., and as the tires cannot come off or the spokes break or loosen even in the dryest weather, they are always ready for service. Finally, they do not cut up a farm as the narrow tires do and they put roads into good condition.

We make wheels to fit any skeins or axle. The tires are of $\frac{3}{8}$ in., $\frac{1}{2}$ in. or $\frac{5}{8}$ in. steel, from 3 to 6 inches wide. The spokes are of 1 in. x $\frac{3}{8}$ in. high carbon, square edge, Bessemer steel. The hub is of cast iron, with two rims or collars around it four inches apart. In the outside faces of these rims are seats into which the hub ends of the spokes are bolted after their forged tire ends have been set, hot, into holes countersunk in the tire from the outside. By the square shoulders of the spokes inside the tire and the tightly set heads on the outside they are fixed **absolutely** rigid, and as the nuts of the bolts that fasten the hub ends are carefully set, there results the strongest kind of a staggered spoke truck wheel. Should a spoke get broken any blacksmith can easily replace it. When spokes break in other makes the wheel is useless.

Practical people desire what will last. We have accordingly constructed our Evans Metal Wheel for durability, not for cheapness, and our friends will find in them the high grade article they are looking for.

We warrant **them** to be superior in strength and durability to any now on the market.

We are prepared to furnish Evans Metal Wheels in sizes and at prices as follows :—

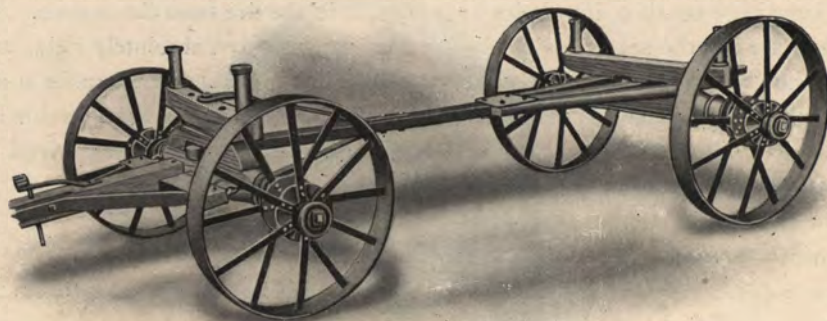
Diameter	Number of Spokes	Tire 3 in. x $\frac{3}{8}$ in.	Tire 4 in. x $\frac{3}{8}$ in.	Tire 3 in. x $\frac{1}{2}$ in.	Tire 4 in. x $\frac{1}{2}$ in.	Tire 5 in. x $\frac{1}{2}$ in.	Tire 6 in. x $\frac{1}{2}$ in.
24 in.	12	\$3 35	\$3 75	\$4 30	\$4 60	\$5 05	\$6 30
26 in.	12	3 70	3 95	4 40	4 75	5 20	6 40
28 in.	12	3 90	4 15	4 50	4 90	5 35	6 60
30 in.	12	4 15	4 50	4 75	5 10	5 70	7 00
32 in.	12	4 50	4 85	5 00	5 45	6 05	7 40
34 in.	12	4 85	5 25	5 25	5 75	6 45	7 75
36 in.	12	5 10	5 70	5 70	6 00	6 80	8 10

$\frac{5}{8}$ inch tires will be made up to order.

Order blanks for wheels will be furnished on application.

Farm Truck Wagons with Evans Metal Wheels.

Capacity 5,000 lbs.



These wagons are built throughout of well seasoned, selected hard timber, and are *extra durable and strong*.

The *Axles* are 4 inches by 5 inches and fitted with cast skeins in all sizes.

The *Bolsters* are furnished with our hollow iron stakes.

The *Reach* is the standard length of 9 ft. 4 in. It passes through our cast reach plate where it is fastened at any desired extension with a drawpin.

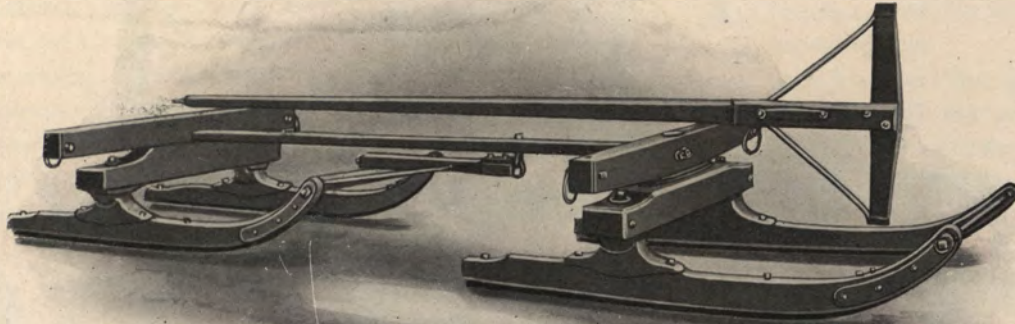
The *Rear Hounds* are mortised between the bolster and axle and further strengthened by two braces from beneath the axle to the forward part of the Hounds.

The *Forward Bolster and Axle* are braced above and below against the reach.

The *Track* is standard.

The *Wheels* are our own make with cast iron hubs and renewable steel spokes. The usual sizes are 28 inches and 32 inches in diameter with 4 inch by $\frac{1}{2}$ inch tires, but we furnish wheels from 24 inches to 36 inches in diameter with tires from 3 inches to 6 inches wide,

Flexible Lumbering Bob Sleighs.



The style of these Bob Sleighs is the neatest and most convenient on the market and they can be used with platform or box for all purposes. They are manufactured from carefully selected, seasoned, hard timber. The irons are hand forged from heavier stock than is used by other makers.

No. 1 has Runners 2 in. x 4 in. x 6 ft. Beams 4 in. x 7 in. Bunks $3\frac{1}{2}$ to $4\frac{1}{2}$ in. x 5 to 6 in. x 5 ft.

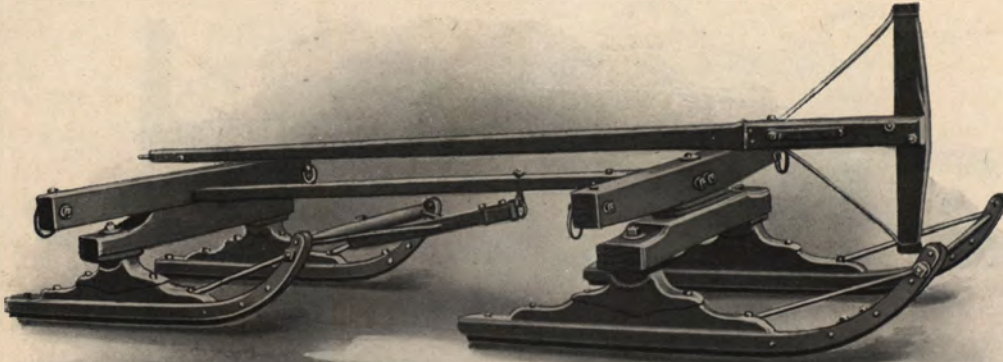
No. 2 has Runners $2\frac{1}{4}$ in. x $4\frac{3}{4}$ in. x $6\frac{1}{2}$ ft. Beams 5 in. x 7 in. Bunks $4\frac{1}{2}$ in. x $5\frac{1}{2}$ in. x 5 ft.

The Shoes are cast iron, $1\frac{3}{4}$ in. wide x 1 in. thick. Above measurements may vary a little with the stock.

The track is New York State Standard, or 35 in. from centre to centre of runners.

Farmers' Handy Bob Sleighs

With Snow Pack Runners.



The Material is carefully selected hard timber.

No. 3. Each Bob is independently flexible. The Runners are 4 in. x $1\frac{3}{4}$ in. with *Cast Iron Shoes* $1\frac{3}{4}$ in. wide, so that the runner extends one inch over the shoe on each side. The *Runners* are 5 ft. 7 in. long. The *Beams* are 4 in. x 6 in. and the *Bunks* 3 to 4 in. x 5 in. and 6 in. x 5 ft.

The track is New York standard, or 35 inches from centre to centre of runners.

The Stover Gasoline Engines

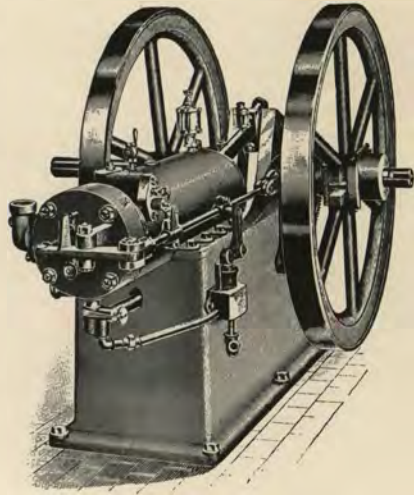
"It is an established fact that gas and less expense than any other method known

The public has fast become aware of taxed to the utmost the total capacity of all

Of the various makes, our wide experience by far the simplest and best regulated. their construction is of the best; they will and are under easy control. The revolutions per minute while the engine is

gasoline engines produce more power with to man, wind power, of course excepted." this fact, until the increasing demand has manufacturers.

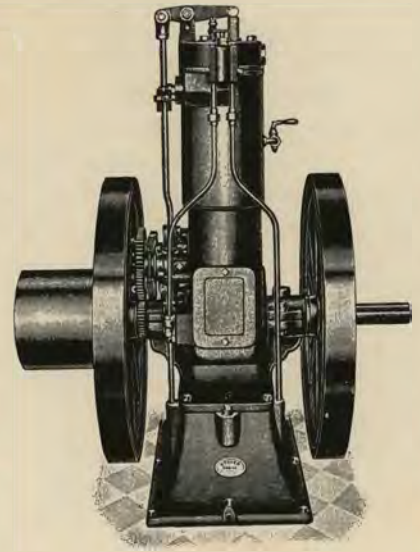
ence has found the Stover Engines to be The material and workmanship used in always come up to their rated horse power, or will vary the speed from 100 to 200



in motion. The cylinder is made separate from the base of the engine and in case of accident by freezing is much more cheaply repaired.

The Stover Engines are built in sizes from 1 ½ to 40 horse power and in both stationary and portable styles. Water and oil tanks, batteries and all necessary connections and accessories are furnished with all engines. Also a hand starting pump can be had with all horizontal engines if desired.

Write us for prices and particulars.



Suggestions About Ordering Goods

Write the name, shipping address and post office plainly. When possible specify route.

Write your order on a separate sheet from other business.

Order Harrows and Plows by number according to those given in this catalog ; other goods by name with specifications, and Wheels by full dimensions, including those of the skeins they are to fit.

Specify date for shipment of goods,—otherwise orders will go forward immediately on receipt of them. *We are particular to ship promptly.* Fall and winter orders for spring shipment should be sent in as early as possible.

Our responsibility for goods ceases when they are received for transportation by the Railroad Company. However, we are ready to put tracers after delayed or missing shipments and enter claims with the Railroad Company.

Most careful people make mistakes. If you should happen to, we will give you a square chance to correct them, and we ask you to do the same with us.

Write for prices and terms on our several lines ; also for descriptive circulars.

When ordering please give us references and thus save time. We will not ship goods to parties without a satisfactory commercial rating unless satisfactory references are furnished or cash sent with order.

No goods will be accepted from the Railroad Company if returned without our written consent.

