

General Catalogue of
Agricultural Implements



TRADE MARK

The Ohio Rake Co.

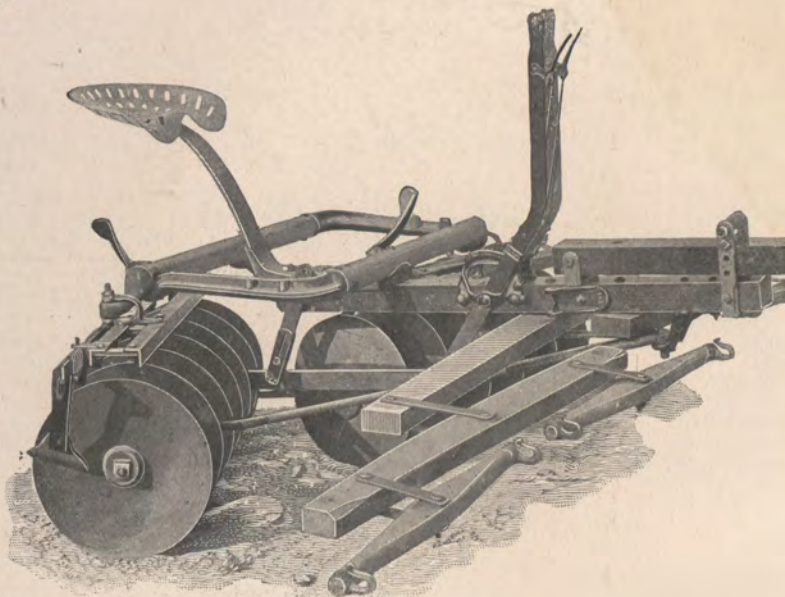
MAKERS

CODES
A B C, 4th Edition and
our Private Code

CABLE ADDRESS
"ORAKE"
Dayton, Ohio

General Offices and Factory at

Dayton, Ohio, U. S. A.



The Bell's Center-Cut, Overlapping Disc Harrow

Side View, Showing Flexible Pole, 3-Horse Hitch and Swivel Scraper

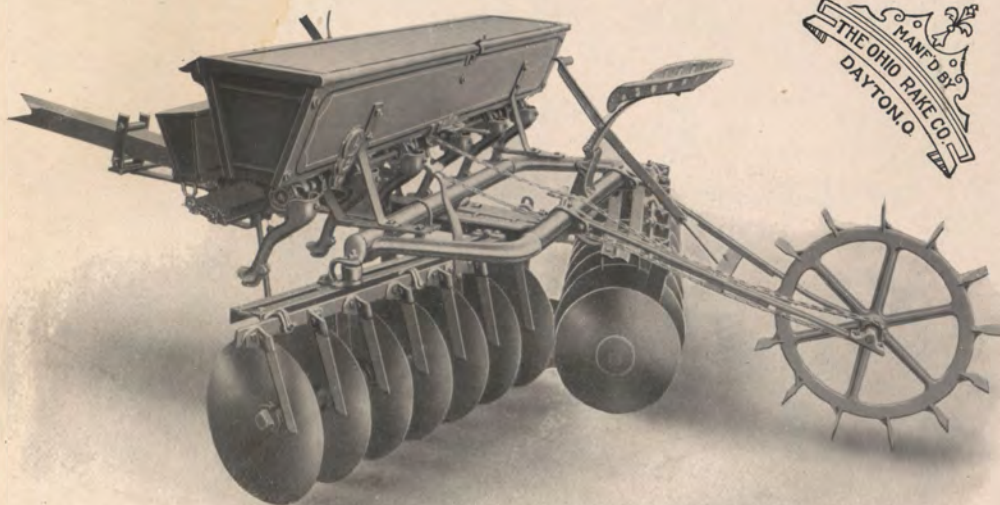
There is no farming tool that covers and cultivates so much ground as a good disc harrow, but they are all so made that a little uncut ridge of ground is left in the center. How to reach that ridge and cultivate an even surface has been the problem. It is now solved by "BELL'S CENTER-CUT."

This is the first successful overlapping center-cut disc harrow. Other manufacturers have imitated and copied our plan, and may say they have something equal to it.

Do not be deceived. Get the genuine, covered by important patents which we own. THIS HARROW CULTIVATES THE RIDGE and pulverizes the ground from outside to outside, leaving a smooth surface behind it.

IMPORTANT NOTICE

This style of Disc Harrow, with Center-Cutting, Overlapping features, is manufactured exclusively by us, under patents owned by us, and said patents have been sustained by decision in the U. S. Court, and large damages collected from infringers. For fuller description see next page.



Bell's Center-Cut Harrow with Broad Cast Seeder

Rear View with Paddle Wheel Force Feed Drive

Cultivate the Soil and Sow Your Seed at the Same Time

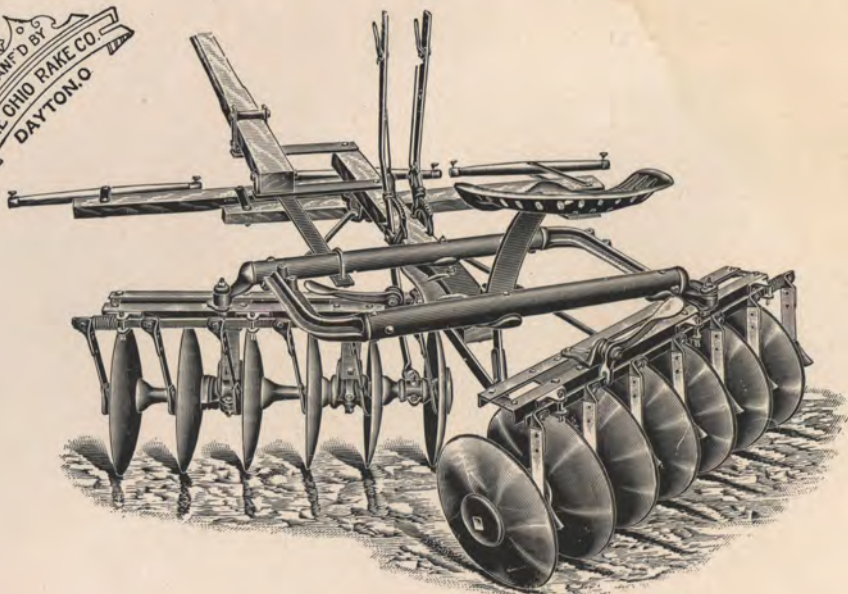
This Company was the first to manufacture, introduce and perfect the BROADCAST SEEDING ATTACHMENT for Disc Harrows. Advanced farmers, recognizing the economy and usefulness of such a machine—or practically three machines in one, have used it successfully for many years for broadcasting oats, rye, wheat and barley, and also in some localities where peas are broadcasted for the purpose of raising fodder, and where small seed peas are used, the broadcast seeder of our make has been successfully operated. Often it has been used for sowing oats in the spring without previously ploughing the ground.

THE GRASS SEED ATTACHMENT is also furnished with this seeder, and clover, timothy or alfalfa seed may be sown with the oats at one operation.

Thousands of acres have been seeded down successfully in this way. We have hundreds of letters testifying to the efficiency and value of these attachments.

Numbers, Weight and Code Word for Different Sizes and Styles

DESCRIPTION		WEIGHT	TEL. CODE
No. 1.	Seeder with paddle wheel, 6-foot	175 lbs.	Insect
No. 2.	Seeder with paddle wheel, 7-foot	193 lbs.	Irksome
No. 3.	Seeder with paddle wheel, 8-foot	207 lbs.	Interject
No. 1.	Seeder with grass seed attachment, 6-foot	208 lbs.	Import
No. 2.	Seeder with grass seed attachment, 7-foot	232 lbs.	Income
No. 2.	Seeder with grass seed attachment, 8-foot	249 lbs.	Interest



Bell's Center-Cut with New Style Rose or Swivel Scraper

Rear View showing set over Flexible Pole and 3-horse hitch

The Importance of this Sure Cultivation to an Even Depth

and leaving no ground uncultivated cannot be overestimated. Farmers who use harrows with seeders will find it of the greatest importance and utility. There will be no hard ridge. THERE WILL BE NO ROW OF WEEDS BETWEEN THE GRAIN.

HOW MADE

This Harrow is made of steel angles and platform and high test steel discs. Has Swivel Steel Scrapers which work from center to edge of disc, clearing off weeds and trash successfully. No wood about it except Poles and Hitch.

All center-cut harrows have one more disc than other harrows of the same width. See the cuts showing the overlapping feature.

Numbers, Weight and Code Words for Different Sizes,

DESCRIPTION				WEIGHT	TEL. CODE
No.	00.	9 16-in. disc,	4 ft. cut.....	391 lbs.	Blaine
No.	0.	11 16-in. disc,	5 ft. cut.....	428 lbs.	Bootless
No.	1.	13 16-in. disc,	6 ft. cut.....	452 lbs.	Basement
No.	2.	15 16-in. disc,	7 ft. cut.....	489 lbs.	Battery
No.	3.	17 16-in. disc,	8 ft. cut.....	517 lbs:	Believe
No.	000.	9 20-in. disc,	4 ft. cut.....	442 lbs.	Brevity
No.	0000.	11 20-in. disc,	5 ft. cut.....	490 lbs.	Building
No.	5.	13 20-in. disc,	6 ft. cut.....	552 lbs.	Beverage
No.	6.	15 20-in. disc,	7 ft. cut.....	584 lbs.	Bindery
No.	7.	17 20-in. disc,	8 ft. cut.....	625 lbs.	Bitterness
No.	918.	9 18-in. disc,	4 ft. cut.....	408 lbs.	Bowery
No.	1118.	11 18-in. disc,	5 ft. cut.....	568 lbs.	Broker
No.	1318.	13 18-in. disc,	6 ft. cut.....	519 lbs.	Blnnck
No.	1518.	15 18-in. disc,	7 ft. cut.....	553 lbs.	Boxer
No.	1718.	17 18-in. disc,	8 ft. cut.....	590 lbs.	Bucket
Harrows with cut discs, add the word					Yearning

Round discs always sent unless cut are especially ordered. For weight of hitch, see page 12.

ILLUSTRATIONS OF SOIL CULTIVATION



The Bell's Center-Cut Disc Harrow

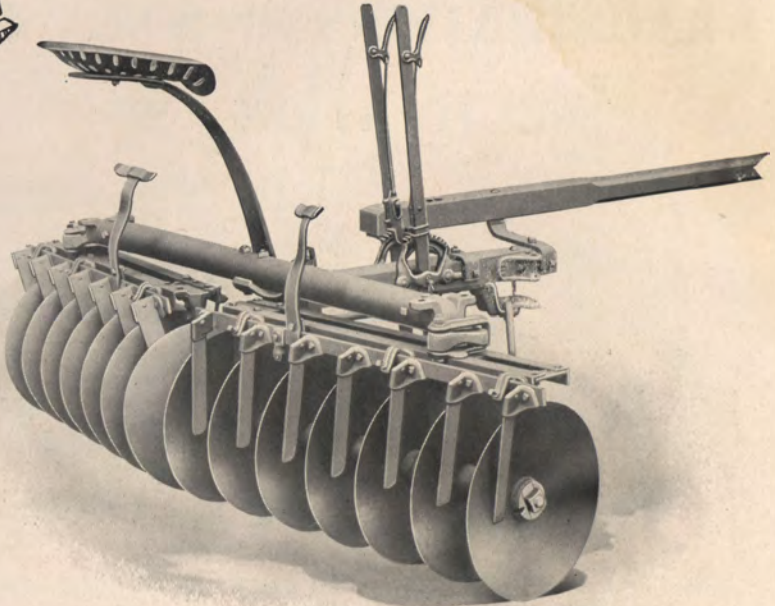
The above cut illustrates the soil as pulverized after having used this Harrow, the gangs overlap, leaving no part untouched, and preparing therefore **A PERFECT SEED BED OF EVEN DEPTH** and **NO ROW** of weeds to grow in the center of the path of the Harrow, as is invariably the case when old style disc harrows are used. See cut below.



This cut shows soil as pulverized with an old style Harrow, when the gangs abut, but do not overlap, showing a center row of weeds and soil uncultivated.

The discs on all harrows are convex, and the two gangs abut, one throwing the soil to the right, the other gang throwing it to the left, and there is left in the center an uncut ridge; on the **BELL'S CENTER-CUT THIS FAULT IS REMEDIED; ONE GANG OVERLAPS THE OTHER.** There is one disc more on the right hand gang than on the left hand gang.

Because of this peculiar construction farmers should be instructed to turn "GEE."



The Dandy Steel Tube, Steel Frame Harrow

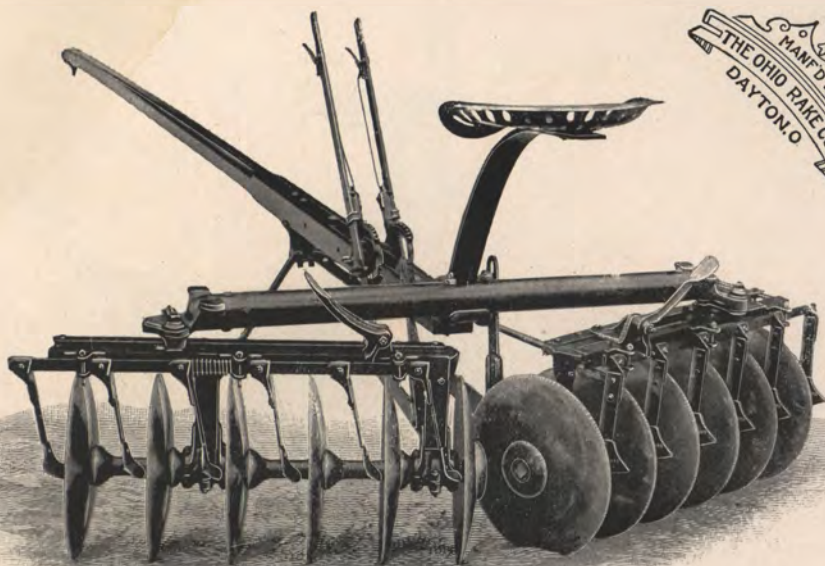
Rear view with Rose or Swivel Scraper with Set Over Pole.

This is a first-class Standard Harrow, cross beam of extra heavy steel tube, all steel and iron but the pole and hitch. It is light running, strong and durable.

While some disc harrows will do fair work under the most favorable circumstances, only the BEST will stand the test at all times and under all the various conditions of soil. We guarantee the DANDY to be equal to any work that it is possible for a disc harrow to do and do it WELL.

The cut shows the harrow up in excellent shape, giving the construction in detail, including the most perfect set of Gang Swivel Scrapers made.

Dandy Harrows are furnished with both styles of seeders, which ever is preferred: the straight box paddle wheel drive, as shown on page 3, or with sprocket wheel drive with seeder boxes in pairs, see illustration on page 11. Drill attachments for Dandy illustrated on bottom of page 11.



Rear view Dandy Disc Harrow, with Double Levers and Gang Scrapers.

Numbers, Weight and Code Word
for Different Sizes.

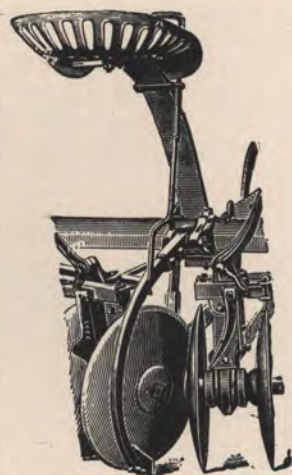
No.	DESCRIPTION.	WEIGHT	TEL. CODE.
0000.	10 discs, 20 in., 5 ft. cut	434 lbs.	Dyke
000.	8 discs., 20 in., 4 ft. cut	372 lbs.	Dusty
00.	8 discs, 16 in., 4 ft. cut	336 lbs.	Drooping
0.	10 discs, 16 in., 5 ft. cut	373 lbs.	Dogma
1.	12 discs, 16 in., 6 ft. cut	405 lbs.	Daring
2.	14 discs, 16 in., 7 ft. cut	444 lbs.	Daylight
3.	16 discs, 16 in., 8 ft. cut	471 lbs.	Decent
4.	20 discs, 16 in., 10 ft. cut	630 lbs.	Drone
5.	12 discs, 20 in., 6 ft. cut	460 lbs.	Density
6.	14 discs, 20 in., 7 ft. cut	518 lbs.	Dictation
7.	16 discs, 20 in., 8 ft. cut	559 lbs.	Disallow
8.	20 discs, 20 in., 10 ft. cut	730 lbs.	Dumplin
9.	24 discs, 20 in., 12 ft. cut	866 lbs.	Drake
10.	24 discs, 16 in., 12 ft. cut	746 lbs.	Dimple
1018.	10 discs, 18 in., 5 ft. cut	412 lbs.	Damper
818.	8 discs, 18 in., 4 ft. cut	355 lbs.	Druggist
1218.	12 discs, 18 in., 6 ft. cut	434 lbs.	Declare
1418.	14 discs, 18 in., 7 ft. cut	487 lbs.	Defoe
1618.	16 discs, 18 in., 8 ft. cut	525 lbs.	Duma

Harrows with setover pole add word.....
Harrows with center tooth attachment add
the word

Harrows with cut discs add the word....

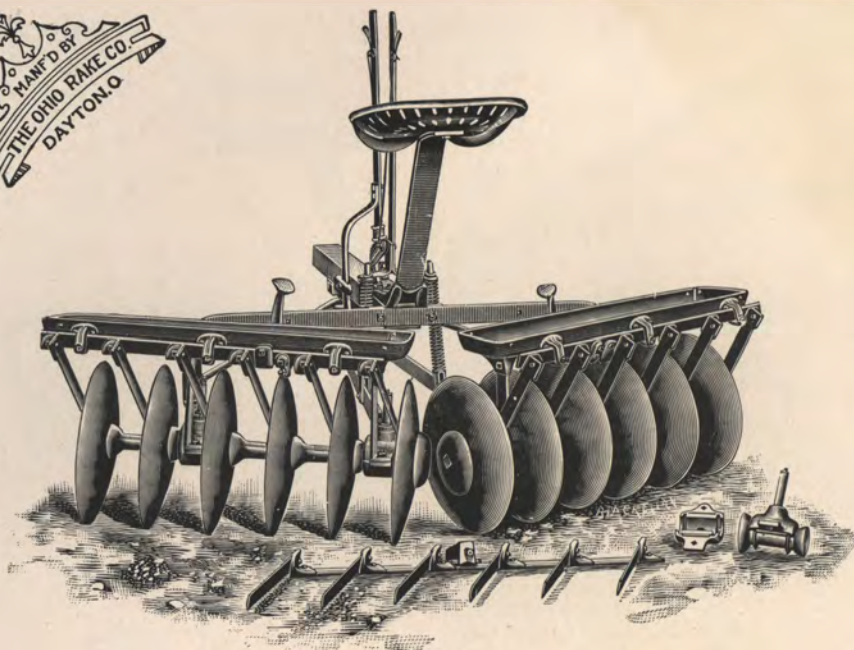
All Disc Harrows are sent with round discs unless espe-
cially ordered otherwise. For weight of hitches see page
12.

Chapter
Yearning



This cut illustrates the
Center Tooth Attachment.
which we use on the Dandy

Disc Harrow when or-
dered especially



Rear View, Monarch Disc Harrow with Spring Hold Down and Weight Boxes with Special Rose Swivel Scraper, Wood Journal Box.

This Harrow contains the latest and best improvements in Disc Harrows, and so embodies important, advantageous and useful features.

THE TOP GANGS ARE OF STEEL, trough shaped, and thus answer for weight boxes.

To these gangs are attached a new scraper, which is controlled by a single spring on each side, and it provided for a Swivel steel scraper working from the center to the edge of the disc at the will of the driver.

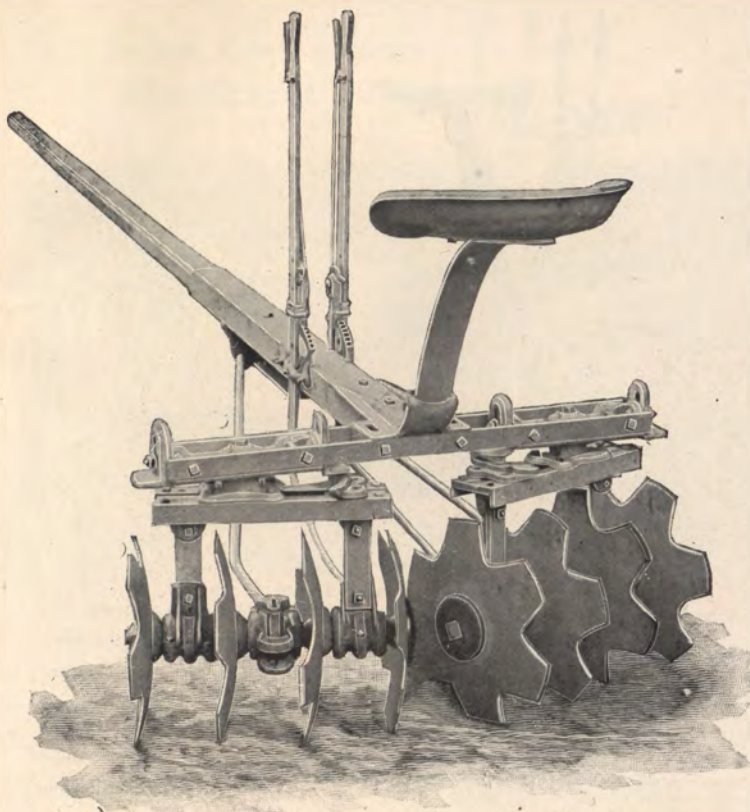
IT HAS AN ARCHED SHAPED cross frame, and the draw bars fall from the journal boxes on the axles. IT ALSO HAS A WOOD JOURNAL BOX WITH A PIPE OILER.

This Harrow is also provided with ONE SINGLE BALL BEARING end washer in the center. This engages with one single stationary washer, which relieves the end thrust and the extra wear on the journal boxes.

Number, Weight and Code Word for Different Sizes of Monarch Harrows.

DESCRIPTION.	WEIGHT	TEL. CODE.
No. 1216, 6 ft. cut 16 in. Discs.....	442 lbs.	Monarchey
No. 1416, 7 ft. cut 16 in. Discs.....	530 lbs.	Mandelay
No. 1616, 8 ft. cut 16 in. Discs.....	472 lbs.	Mansion
No. 1218, 6 ft. cut 18 in. Discs.....	472 lbs.	Marks
No. 1418, 7 ft. cut 18 in. Discs.....	514 lbs.	Monkeys
No. 1618, 8 ft. cut 18 in. Discs.....	572 lbs.	Mansard
No. 1220, 6 ft. cut 20 in. Discs.....	499 lbs.	Monologue
No. 1420, 7 ft. cut 20 in. Discs.....	550 lbs.	Monstrous
No. 1620, 8 ft. cut 20 in. Discs.....	615 lbs.	Monopole

For weight of Hitches see page 12.



This Harrow is especially for orchards and vineyards, and these cuts give you a good idea of the appearance and construction of the **New Reversible Disc Harrow**. Cut on the left shows harrow set for throwing the dirt from the center towards the vine and tree. It can be changed in a moment for drawing dirt away from roots by simply unhooking hounds, or draft rods, reversing gangs and hooking in rods on other side. Simple, isn't it?

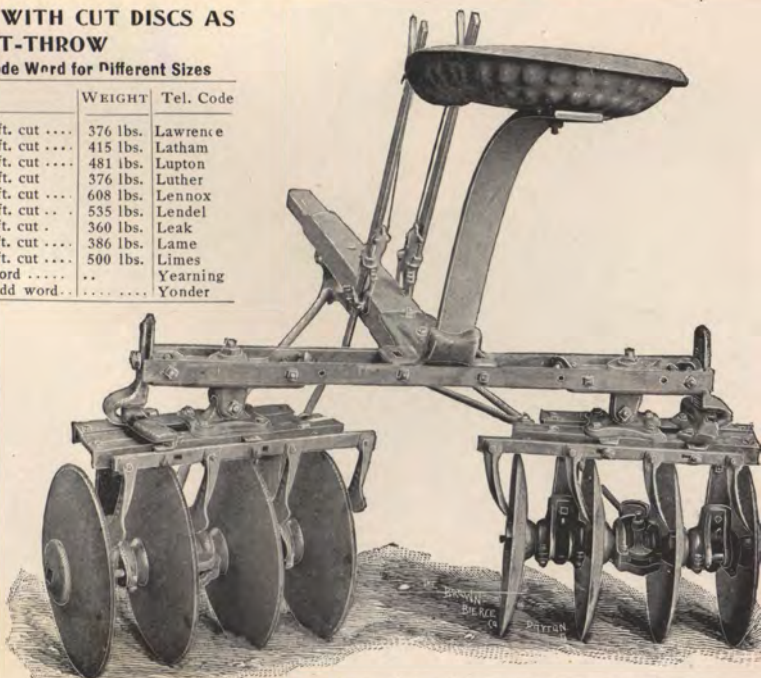
Construction:
Made of Steel, no wood except the pole and hitch.

NEW REVERSIBLE WITH CUT DISCS AS AN OUT-THROW

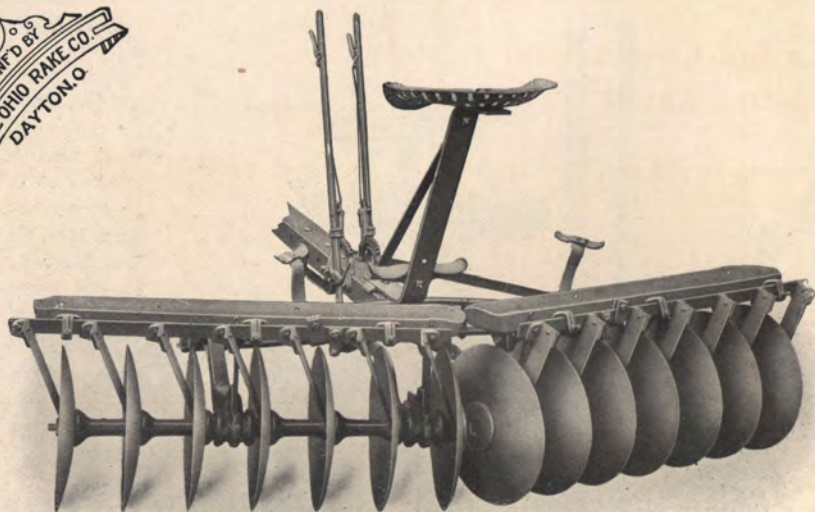
Number, Weight and Code Word for Different Sizes

DESCRIPTION	WEIGHT	Tel. Code
No. 00. 8 16-in. discs, 4 ft. cut ...	376 lbs.	Lawrence
No. 0. 10 16-in. discs, 5 ft. cut ...	415 lbs.	Latham
No. 1. 12 16-in. discs, 6 ft. cut ...	481 lbs.	Lupton
No. 000. 8 20-in. discs, 4 ft. cut ...	376 lbs.	Luther
No. 0000. 10 20-in. discs, 5 ft. cut ...	608 lbs.	Lennox
No. 5. 12 20-in. discs, 6 ft. cut ...	535 lbs.	Lendel
No. 818. 8 18-in. discs, 4 ft. cut ...	360 lbs.	Leak
No. 1018. 10 18-in. discs, 5 ft. cut ...	386 lbs.	Lame
No. 1218. 12 18-in. discs, 6 ft. cut ...	500 lbs.	Limes
Harrows with cut discs, add word ...	..	Yearning
Harrows with polygon discs, add word ...		Yonder

Gang Scrapers furnished with all New Reversible Harrows. Harrows will always be furnished with round discs unless especially ordered otherwise. Polygon or cut discs furnished at small extra cost when especially ordered.



New Reversible with Round Discs as an In-Throw



The Chattanooga Disc Harrow

Rear View, Showing Steel Pan Weight Boxes and Swivel Rose Scrapers

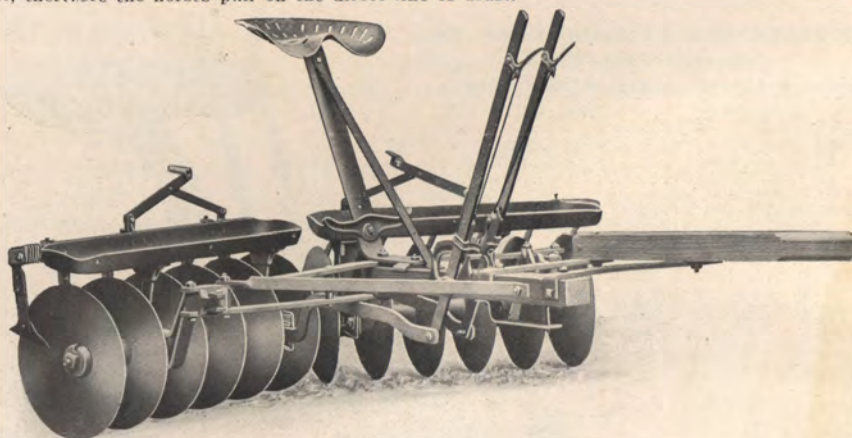
ALL STEEL but the pole and the hitches. Full size steel discs; SWIVEL STEEL Gang Scrapers. The direct draft makes it an easy puller and saves the horses.

This is a complete and perfect working Double Lever Harrow. It is seldom equalled for reliability and effectiveness. It is simple in construction.

THE NEW FLEXIBLE AND DURABLE HINGE allows great flexibility, and free action horizontally. The steel spring seat standard is attached to the pole, so there is no weight on the horses' necks.

THE SCRAPERS are steel spring, of the new style Rose patent, one to each disc in a gang, and are automatic and operated by a spring lever set by the operator pressing his foot.

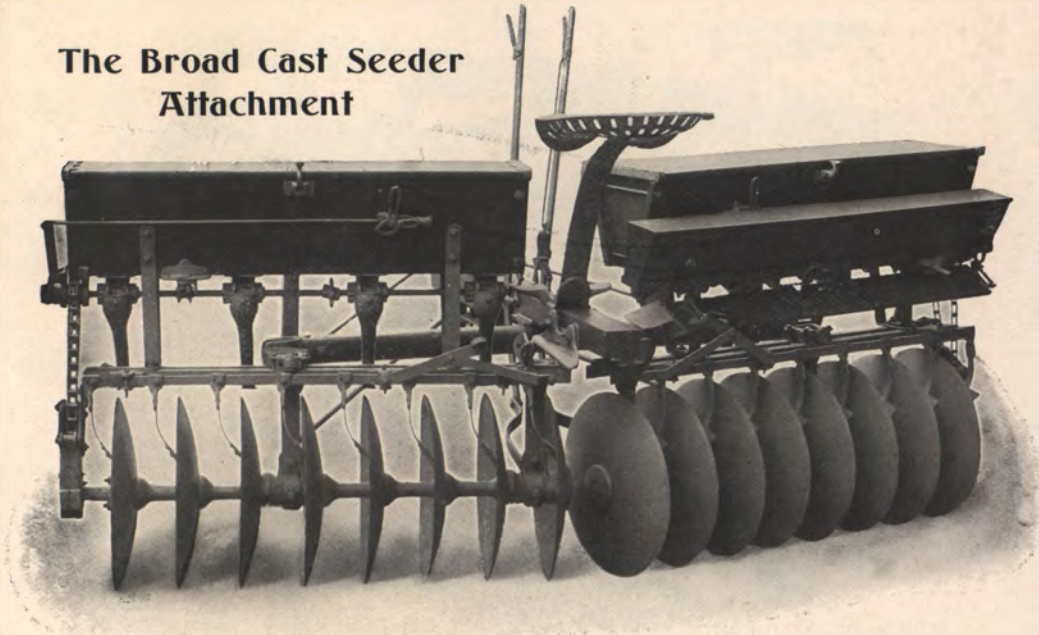
The draft is from above the center of the gang, not the top; the hitch is underneath the pole, therefore the horses pull on the direct line of draft.



The Chattanooga Disc Harrow—Front View

DESCRIPTION	WEIGHT	TEL. CODE
No. 1 12 Discs, 16 inches, 6 foot cut.....	446 lbs.	Cattle
No. 2 14 Discs, 16 inches, 7 foot cut.....	463 lbs.	Cute
No. 3 16 Discs, 16 inches, 8 foot cut.....	483 lbs.	Corporal
No. 1218 12 Discs, 18 inches, 6 foot cut.....	429 lbs.	Caligraph
No. 1418 14 Discs, 18 inches, 7 foot cut.....	492 lbs.	Cello
No. 1618 16 Discs, 18 inches, 8 foot cut.....	523 lbs.	Captain
No. 5 12 Discs, 20 inches, 6 foot cut.....	460 lbs.	Cobweb
No. 6 14 Discs, 20 inches, 6 foot cut.....	498 lbs.	Companion
No. 7 16 Discs, 20 inches, 8 foot cut.....	566 lbs.	Concert

The Broad Cast Seeder Attachment

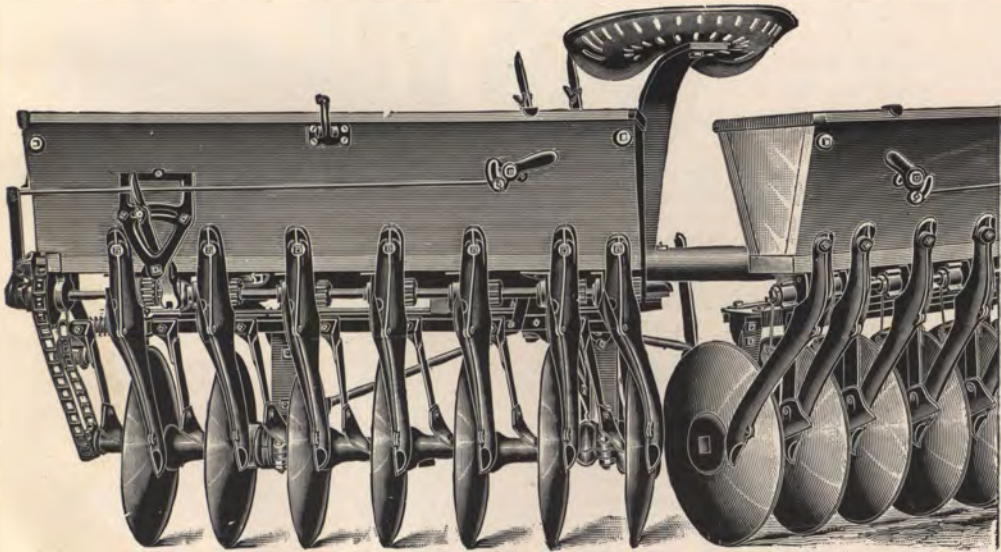


Rear view with sprocket wheel drive.

The right box also shows Grass Seed Attachment, which is also furnished with the one box paddle wheel drive Seeder as shown on page 3.

These equipments furnished with **Dandy Monarch** and **Chattanooga Disc Harrows** in 6 ft., 7 ft. and 8 ft. sizes.

This is a very popular way of broadcasting grain and grass seed at the same time.



The Drill Attachment for Disc Harrow

Rear view with sprocket wheel drive, and for each disc a single spout depositing the seed in the furrow, which is covered as it falls. Furnished in 6 ft., 7 ft., and 8 ft sizes for **Dandy** and **Monarch** Disc Harrow.



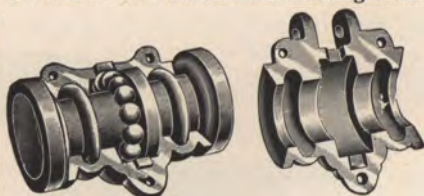
View Showing
Fixed Steel Scraper

Harrow Gang, with Cut Disc

This equipment furnished with all styles of Disc Harrows that we make. Years of experience has taught us that a stationary solid scraper as shown in the cut is the best for use when the cut out disc are used instead of the round ones.

Cut discs, 16 in., 18 in., or 20 in. may be ordered for any Disc Harrow of our make at small additional cost over the price of Harrows with round discs.

We make several styles of journal boxes for use on our Disc Harrows. The following cut shows our Reversible Ball Bearing Box.



In each inside bearing box are hard chilled balls running between two chilled surfaces and always in oil, as the box is constructed cup shaped, so that the oil chamber retains the oil and the dirt is kept out. The box on this Harrow is reversible, so that, should the bearings become worn, the boxes can be taken off one gang and placed on the other with bearing reversed, and thus have an entirely new bearing without expense.

This is the Best Ball Bearing Box Made.

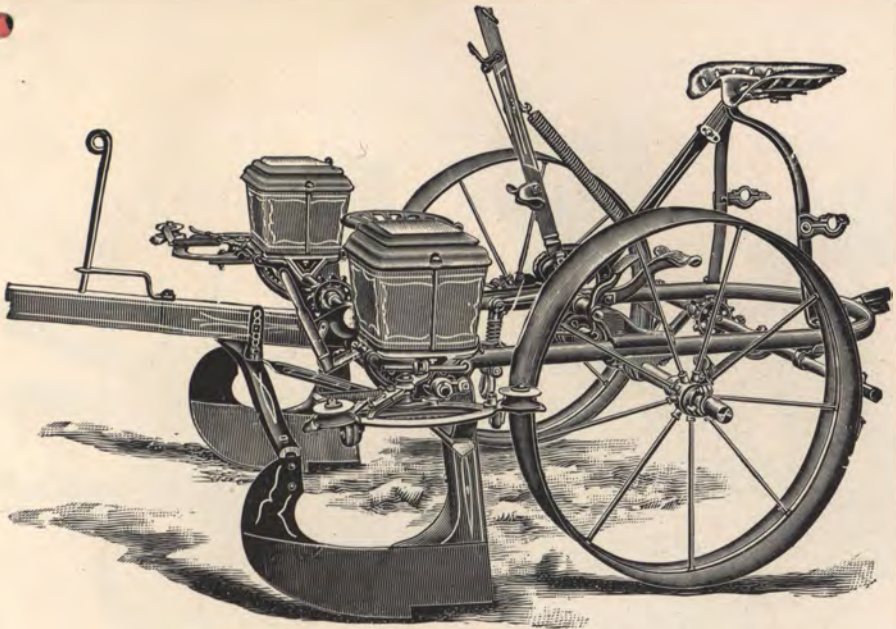
Hitches for Disc Harrows

We use only the best air dried Oak and Hickory with best malleable clips and clevises, and steel rings. All Disc Harrows 4 ft. and 5 ft. wide are furnished with 2 horse hitches; all Disc Harrows 6 ft. and 7 ft. wide are furnished with 3 horse hitches; all larger sizes with 4 horse hitches, unless otherwise ordered.

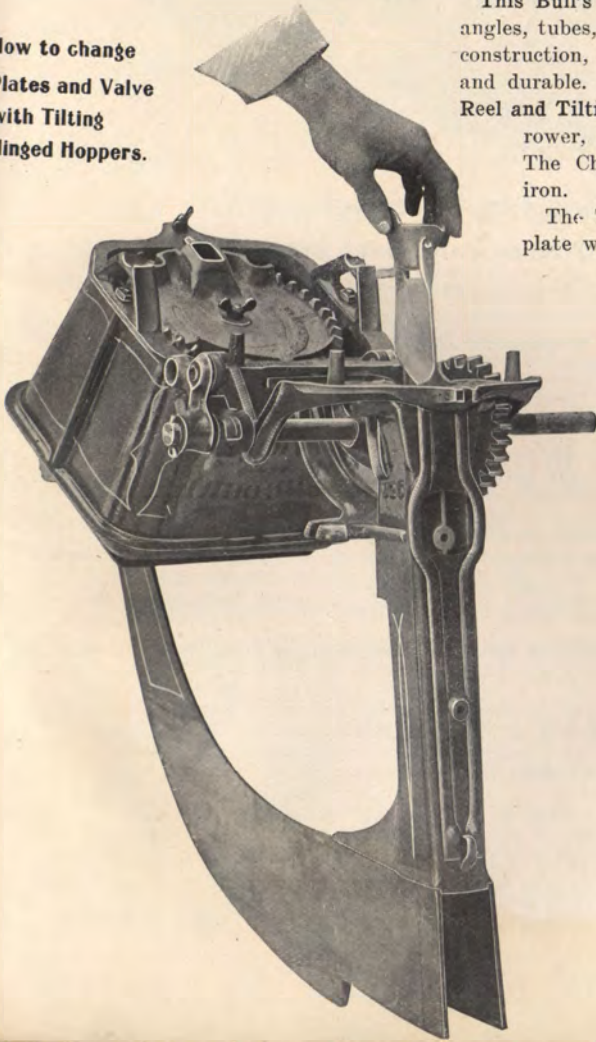
NUMBER, WEIGHT AND CODE WORD FOR DIFFERENT SIZE OF HITCHES.

DESCRIPTION	WEIGHT	FEL. CODE
No. 1, 2-horse Hitch, 3 Single-trees, Doubletree and Neck yoke	19 lbs.	Bacon
No. 2, 3-horse Hitch, 3 Singletrees, Doubletree and 3-h. Bar and Neck Yoke	38 lbs.	Bamboo.
No. 3, 4-horse Hitch, 4 Singletrees, 2 Doubletree and Neck Yoke	44 lbs.	Beetle.
No. 4, 3-horse Bar and 1 Singletree only	15 lbs.	Bone.

The weight of the different size Harrows has been given under each Harrow, WITHOUT THE HITCHES.



**How to change
Plates and Valve
with Tilting
Hinged Hoppers.**



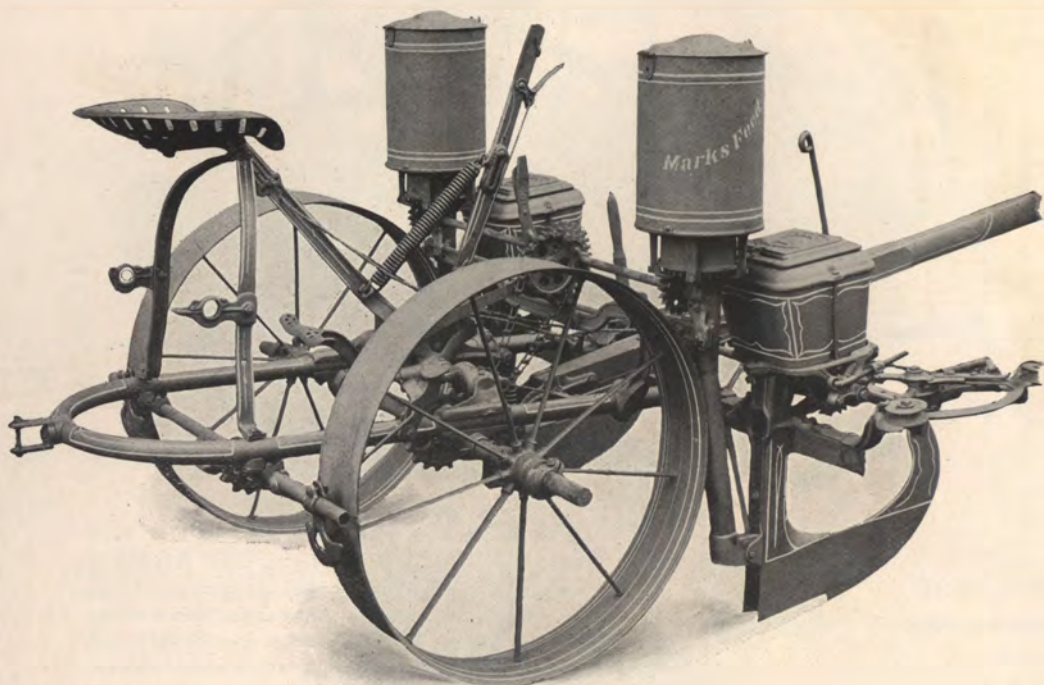
This Bull's Eye Planter is well made of steel angles, tubes, malleable and cast iron. Simple in construction, efficient, neat in appearance, strong and durable. It has an **Automatic, Self-Guiding Reel and Tilting Hoppers**, and is a complete check rower, drill, hand and foot drop planter. The Check Heads are made of malleable iron.

The Tilting Hoppers permit a change of plate without removing corn from hoppers.

It is easily and quickly changed from a drill to a full hill, check or hand and foot drop. Each Planter is equipped with different sizes of seed plates, and also one set of flat rings for checking two grains.

Accuracy in Dropping

We claim for the Bull's Eye great accuracy in dropping. If farmers want to increase the yield of corn, it is important, first of all, that the right number of kernels are planted in each hill. The Bull's Eye has to its credit a greater percentage of correct number of kernels to a hill than any of its competitors. This fact alone makes it the best Planter to own.



Bull's Eye Corn Planter

With Stationary Hopper for Fertilizer Attachment, with Marks' Feed

Progressive farmers are using fertilizers in corn ground with big results and much increase of yield of corn thereby.

The cut above shows **Fertilizer Attachment** as used on 30 inch wheel Bull's Eye Planter.

It has the well known "Marks" feed with stationary hoppers. A revolving cup agitates the material, makes a force feed and prevents the arching or packing of the fertilizer.

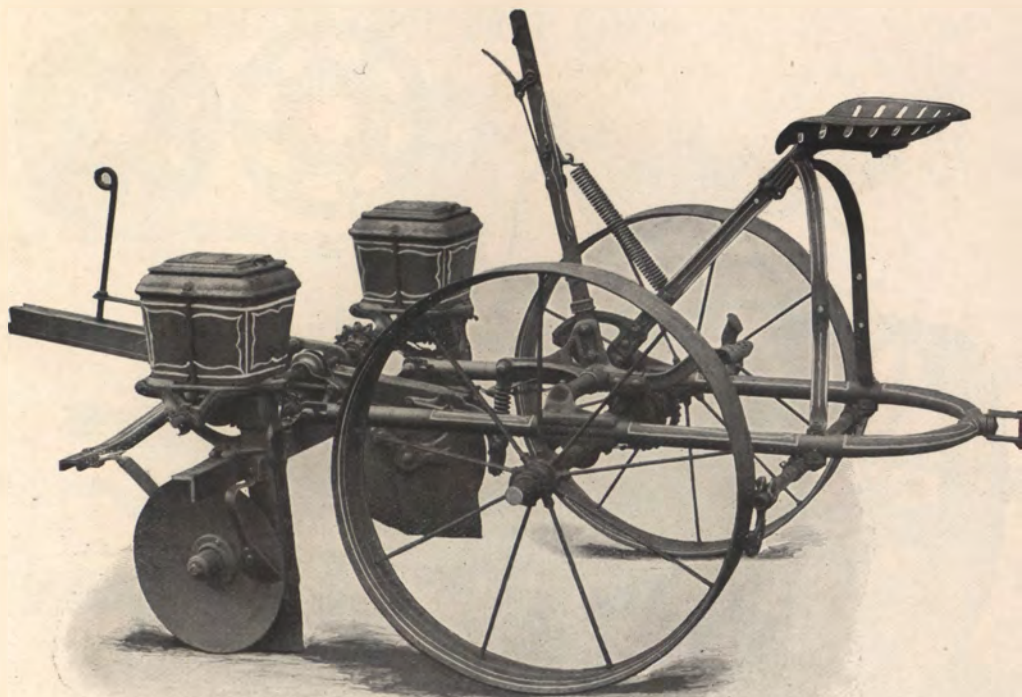
It is made to throw in and out of gear without stopping the team or disconnecting the corn planting device.

The material can be dropped in hills or drills continuously; quantity can be easily regulated. It is lighter than others, and hoppers have large capacity. The hoppers have improved supports to prevent tipping in rough ground.

The Fertilizer Attachment can be attached to any 30 inch Bull's Eye Planter.

Number, Weight and Code Word for Different Sizes, including both the 30-in., 36-in. and 40 in

DESCRIPTION	WEIGHT	TEL. CODE
No. 1. Two-horse Planter and Drill, 3 ft. 4 in.	444 lbs.	Art
No. 2. Two-horse Planter and Drill, 3 ft. 6 in.	444 lbs.	Antelope
No. 3. Two-horse Planter and Drill, 3 ft. 8 in.	444 lbs.	Alladan
When check rower att'h'm'ts with wire are wanted, add word. .	34 lbs.	Andray
Covering shovel attachments, extra	20 lbs.	Achan
Furrow opener attachments, extra	25 lbs.	Furrowers
Fertilizer attachment, extra	110 lbs.	Agra
Planters with 40-inch concave wheels, add the word.		Abraham
If 36-inch wheels, open, are wanted, add the word.		Andrew
If 36-inch wheels, concave, are wanted, add the word.		Amos
If 30-inch open face wheels are wanted, add the word.		Alaska
If Disc 30-inch wheel Planter is wanted, add the word.		Athos
If 36-inch Disc Planter is wanted, add the word.		Alamo



The Bull's Eye Disc Planter No. 9

The construction of this Planter is the same as described on pages 13 and 14.

The Disc Runner is furnished when desired, to take the place of the old style shoe runners on 30-inch and 36-inch Planter. It has several advantages over the shoe, viz; ease in entering hard baked ground; cutting through stalks and trash.

A Rolling Disc lessens the draft and gives a better seed bed. This is no experiment; it is a Single Disc and is copied after the celebrated Superior Drill Co.'s Disc Grain Drill, and made under their patents which have been sustained in the U. S. Court.

If You Want a Disc Planter, Buy No Other—Get the BULL'S-EYE.

Points of Excellence of Bull's Eye Planter.

DEEP RUNNERS—Long shanks and disc blade insuring long life.

WHEELS—Easily adjusted on axle to run off furrow or row if desired, an advantage when working in heavy, damp soil. Furnished in 30-inch, 36-inch and 40-inch sizes.

SIGHT FEED—Every hill of corn in plain sight before it is dropped.

FEED SHAFT—Easily adjusted by means of two bolts, or entirely lifted out of bearing in case of accidents necessitating straightening of shaft, an exclusive Bull's Eye Feature.

CENTER LEVER—Insuring even and regular depth of planting.

TILTING HOPPERS—Permit a quick change of plates without removing corn. Hoppers are extra large.

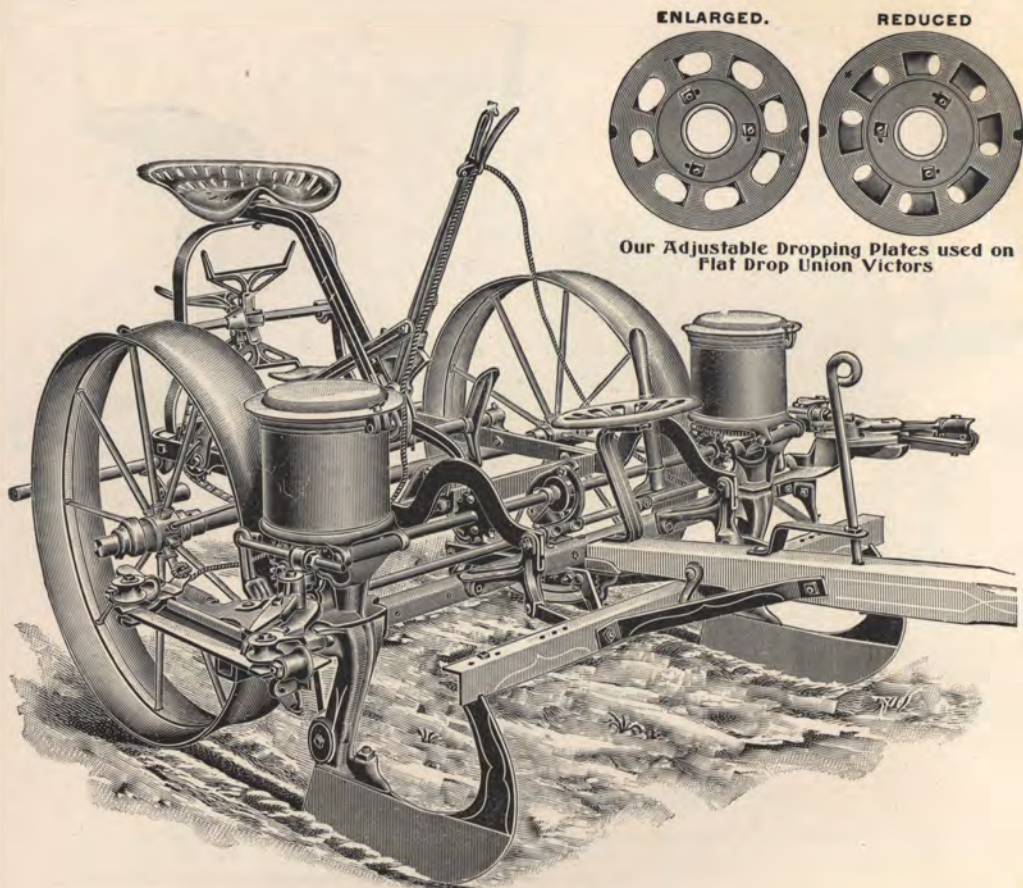
HAND AND FOOT DROP—Within easy control of the operator.

TWO OR THREE GRAINS, as desired, by the use of our combination plate.

DROPS a greater percentage of correct number of kernels to the hill than any other Planter, by the use of a seed plate with a cell for each kernel, instead of three kernels to one cell, as was the old way.

ADJUSTABLE FOR DIFFERENT WIDTHS—The Bull's Eye Planter, standard size, is adjustable so that it can be changed to three different widths—3 ft. 4 in., 3 ft. 6 in., and 3 ft. 8 in. The Hoppers, Shanks and Runners are connected, and all run together to or from the center, as desired.

Regular Planters furnished with 30-inch wheels; and 36-inch and 40-inch wheels furnished extra; all 30 and 36-inch and 40-inch wheels sent concave unless ordered open.



Union Victor Corn Planter—Flat-Drop

This Planter was made for years at Peoria. It is now improved with many new and valuable features; a few points of excellence are:

ADJUSTABLE PLATES for corn and beans wherein only one set of Plates is required for dropping as few grains of corn or beans or as many of any size as desired.

HINGED BOXES. Plates can be removed and adjusted without removing corn from boxes. **PATENTED LEVERAGE SYSTEM** for regulating depth of runners so that evenness of planting is always assured.

ADJUSTABLE TONGUE permits the use of any sized team and allows the planter front to run level; thus insuring accurate checking.

LIGHT IN WEIGHT AND LIGHT IN DRAFT. All principal working parts made of malleable iron, so there is no breakage.

ADJUSTABLE TO DIFFERENT WIDTHS by simply changing two bolts where the shank is bolted to the frame and one at point of runner, without disturbing any of the working parts.

HEADS are made of steel, are adjustable, and have four rollers on each, which reduces the friction on wire to a minimum.

RUNNERS MAY BE TAKEN OFF, as a spool is riveted in heel of runners and is held on to shank by a heavy hooked bolt.

ONE DOG in center of Planter, and in plain view of the operator, with the aid of a plunger stop, revolves the seed shaft one-fourth at every stroke of the check arm and as this shaft is directly connected to the plates by a gear, it is impossible to miss.

A COMBINED PLANTER and easiest to change to any known style of drop, on the market.

THE FOOT TRIP is handy and always ready for use. The Hand Drop is convenient.

THE DRILL IS POSITIVE AND SIMPLE.—Sprocket wheel on axle is connected to sprocket wheel on seed shaft by a linked belt, and four different distances may be planted. It is thrown out of gear automatically when planter is raised out of ground.

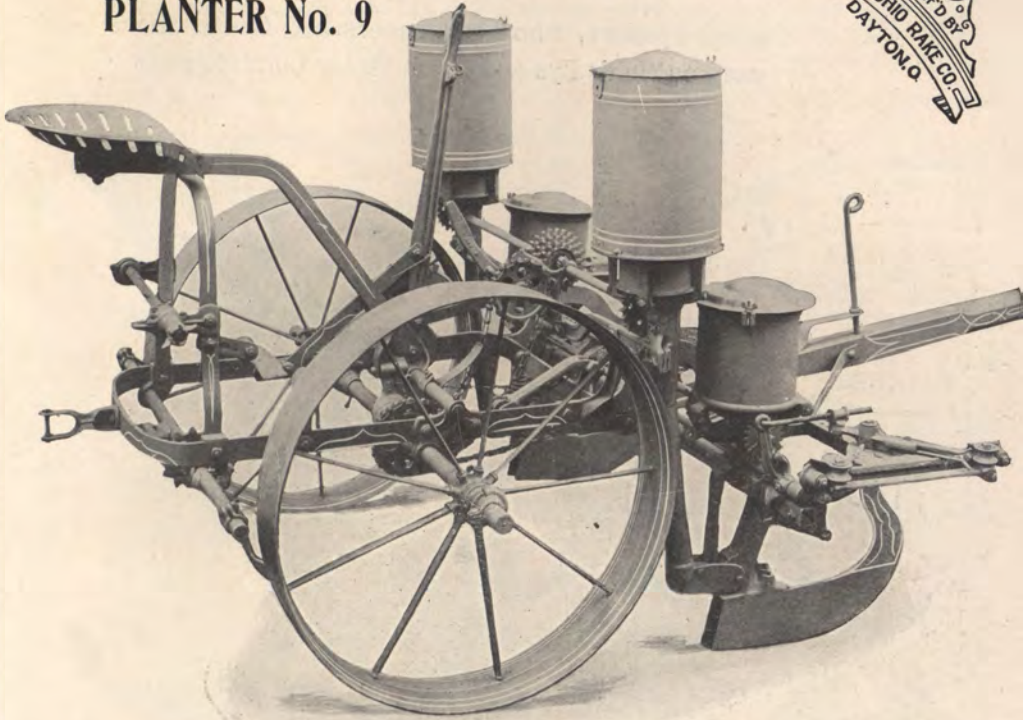
THE WIRE IS AUTOMATICALLY THROWN OFF when planter is raised or may be thrown off by pulling a string which is attached to the hand lever.

FOR PLANTING BEANS it is unexcelled. Can be narrowed to 28 and 30 inches wide for for special bean planting.

Flat, open, or concave 30 and 36-inch wheels are furnished as desired, but concave wheels are always shipped unless open are ordered.

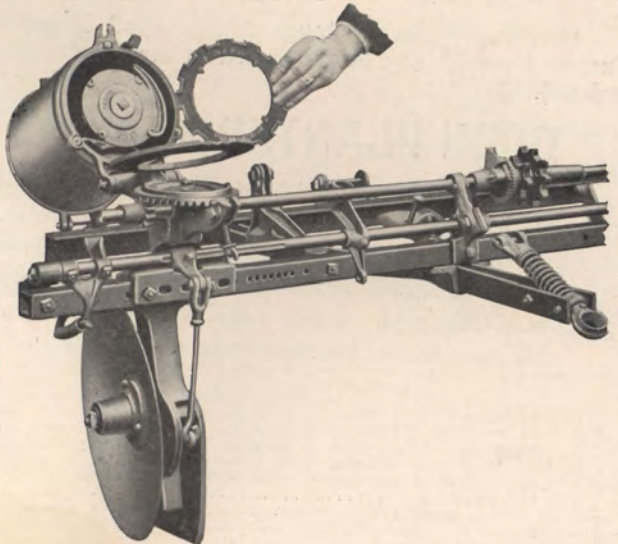
We furnish special Drill Plates for any kind or size of grain when ordered; also a self-guiding **AUTOMATIC REEL.**

UNION VICTOR EDGE DROP CORN PLANTER No. 9



With Fertilizer Attachment, Large Stationary Hopper, same style fertilizer attachment as described on page 14.

This cut shows the construction of the Edge Drop Hoppers and Clutch Device with disc runner and the valve in the shell of the runner. Disc Runners and Fertilizer Attachment furnished only on 30-in wheel planters.

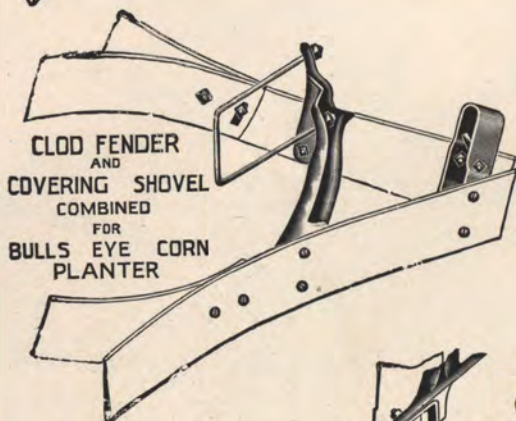


For description, number, weight and telegraph code, see page 18.

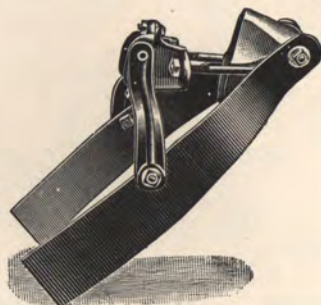


Gorn Planter Attachments

Furrow Openers, Shovels, Fenders and Gauge Shoes
used on Bull's Eye and Union Victor Gorn Planters



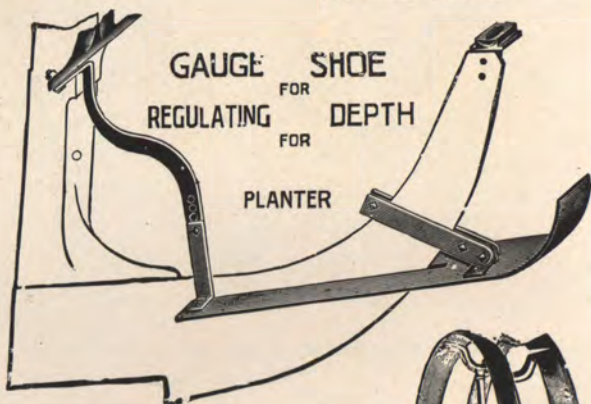
CLOD FENDER
AND
COVERING SHOVEL
COMBINED
FOR
BULLS EYE CORN
PLANTER



COVERING SHOVELS



FURROW OPENER



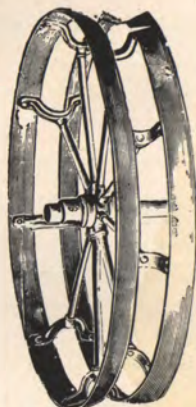
GAUGE SHOE
FOR
REGULATING DEPTH
FOR
PLANTER

Covering Shovels, Gauge Shoes, Clod Fenders and Furrow Openers can be furnished at small cost when so ordered.

GORN PLANTER WHEELS

The cuts on previous pages illustrate our Planters with 30-inch CONCAVE wheels. We can furnish open wheels as well, and do so WHEN ESPECIALLY ORDERED.

This cut herewith shows our 30-inch open wheel, steel spokes and malleable saddle yoke uniting the two tires.



Numbers, Weight and Code Word for Union Victor Flat and Edge Drop.

DESCRIPTION	WEIGHT	TEL CODE
No. 1. Flat Drop Drill Planter, 3 ft. 6 in.	435 lbs.	Victor
No. 2. Flat Drop Drill Planter, 3 ft. 8 in.	435 lbs.	Victim
No. 9. Edge Drop Drill Planter, 3 ft. 6 in.	466 lbs.	Voice
No. 9. Edge Drop Drill Planter, 3 ft. 8 in.	466 lbs.	Vote
When Check Rower Attachments with wire are wanted,	112 lbs.	Visitor
add the word	20 lbs.	Valve
Covering Shovel Attachments, extra	25 lbs.	Vacate
Furrow Opener Attachments, extra		
Fertilizer Attachment, extra	36 lbs.	Vane
If 36-inch wheels, open are wanted, add the word.....	33 lbs.	Valley
If 30-inch open faced wheels are wanted, add the word.....	465 lbs.	Valentine
If disc 30-inch wheel Planter is wanted, add the word.....		Volcano

The Monarch Cultivator is Equipped with the Following Styles of Gangs:

No. 2 has 6 Shovels—(all $3\frac{1}{2}$ in. Square Top.) Also furnish two $1\frac{3}{4}$ in. Bull Tongues with this style gang. This style of gang is known as the "3-Shovel Pin Break" gang.

No. 3 has 10 Double Pointed Shovels—(all 2 in.) This style of gang is known as the "Spring Tooth" gang. Teeth are made of tempered spring steel.

No. 4 has 8 Single Pointed Shovels—(all $3\frac{1}{4}$ in.) This style of gang is known as the "Eagle Claw" gang.

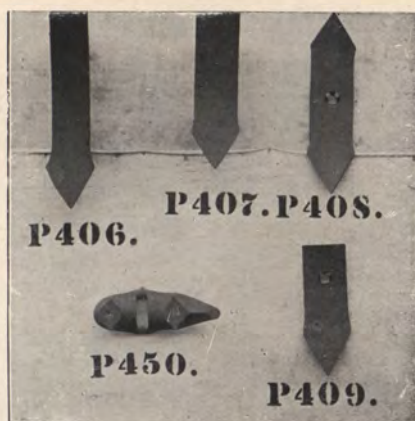
No. 5 has 6 shovels—(all $3\frac{1}{2}$ in. Square Top.) Also furnish two $1\frac{3}{4}$ in. Bull Tongues with this style gang. This style of gang is known as the "3-Shovel Spring Trip" gang.

All gangs are made of Channel Flat Steel, well braced, and will be equipped as described above unless special sizes of shovels are especially named.

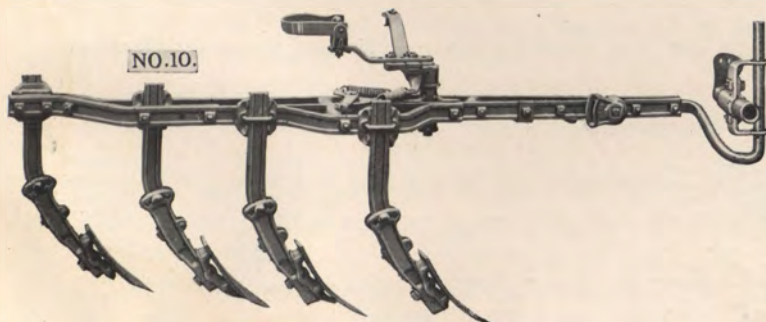
DESCRIPTION OF THE UNIVERSAL GANGS

Shovel standards are detachable and beams are arranged to form any style combination desired. Spring break and pin break shanks fit the same beams. Shovels for Nos. 9 and 13 same as Nos. 2 and 5. Shovels for Nos. 6, 10, 11, 14, 15, same as No. 4.

Spring teeth can be furnished with round or flat shanks.

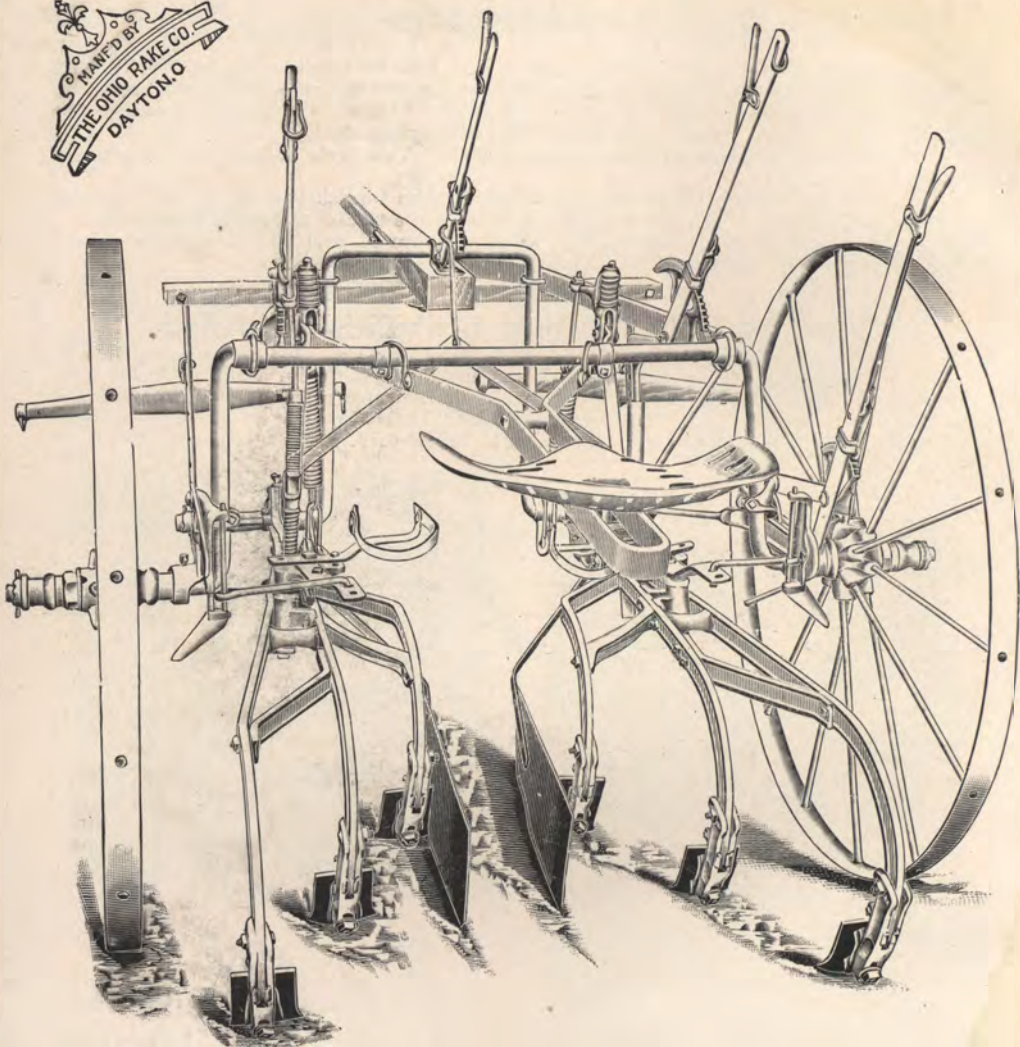


Widths of Shovels on Monarch



P 400 . . .	5x11
P 401 . . .	$3\frac{1}{2}$ x $8\frac{1}{2}$
P 402 . . .	$2\frac{1}{2}$ x $8\frac{1}{2}$
P 403 . . .	$3\frac{1}{4}$ x $7\frac{1}{4}$
P 404 . . .	$2\frac{1}{4}$ x $7\frac{1}{4}$
P 405 . . .	2x $8\frac{1}{2}$
P 406 . . .	$1\frac{3}{4}$ x $8\frac{1}{2}$
P 407 . . .	2x $7\frac{1}{2}$
P 408 . . .	2x8
P 409 . . .	2x6
P 450 Shovel	
Block	

Shovels in use on Monarch, see pages 21, 22 and 23.



Numbers, Weights and Code Words for Different Sizes of Monarch Cultivators

DESCRIPTION	WEIGHT	TEL. CODE
No. 2. Steel Beam, pin break, 6 S 2 B. T.....	460 lbs.	Mullett
No. 3. Steel Beam, 10 spring teeth.....	479 lbs.	Marinar
No. 4. Steel Beam, 8 eagle claws.....	470 lbs.	Mullan
No. 5. Steel Beam, special sp. break gang.....	494 lbs.	Maple
No. 6. Steel Beam, pin break, 8 shovels in a row.....	468 lbs.	Menace
No. 7. Steel Beam, pin break, 4 shovels.....	450 lbs.	Mental
No. 8. Steel Beam, spring break, 4 shovels.....	450 lbs.	Maiden
No. 9. Steel Universal Beam, pin break, 6 shovels.....	460 lbs.	Mustar
No. 10. Steel Universal Beam, pin break, 8 shovels in a row.....	480 lbs.	Master
No. 11. Steel Universal Beam, pin break, 8 shovels zigzag....	480 lbs.	Make
No. 12. Steel Universal Beam, spring break, 4 shovels.....	460 lbs.	Mocking
No. 13. Steel Universal Beam, spring break, 6 shovels.....	490 lbs.	Mike
No. 14. Steel Universal Beam, spring break, 8 shovels in row.....	500 lbs.	Metta
No. 15. Steel Universal Beam, spring break, 8 shovels zigzag....	500 lbs.	Molly

THE "MONARCH"

CORN CULTIVATOR



THE MONARCH CORN CULTIVATOR is a high grade combined Cultivator, and works equally well as a Riding Plow or as a Walking Plow.

THE FRAME is of a special steel rigidly braced; sufficiently strong to stand unusual strain. It is all steel of high carbon.

THE GANGS are of special channel flat steel; thoroughly braced. The Gang Couplings are so arranged that the operator may take up any wear, thereby keeping his gangs firmly attached to the machine.

The spreading device on the gangs is very simple and perfect; by means of the lever the spread can be changed instantly or each gang can be made independent of the other.

The Cultivator is adjustable to three different widths.

THE WHEELS are especially extra strong, and of our own manufacture, with staggered spokes, broad tires and with removable boxes made longer on one side to allow the wheel to be reversed and give more space for the gangs to swing.

THE FOOT LEVERS are not affected by shifting of the axle but are always at the desired position and the seat can be adjusted according to the length of the operator's legs, so it is entirely comfortable. THE SEAT BAR has relief springs to take off the jar when traveling on rough ground.

THE LIFTING LEVERS for the gangs have a double acting relief spring which enables the operator to regulate the depth of the plow with his feet.

THE SHOVELS are of first-class high grade material, highly polished.

IN OPERATION this Cultivator as a Riding Plow has an ingenious arrangement of levers so that the operator in working it can, by pushing forward and back with a natural motion of the leg, shift the gangs. This does away with the old way of pushing the leg sidewise, which is a most unnatural and straining position for the operator.

It is perfectly balanced, according to the weight of the operator, by a lever which can be reached from the seat.

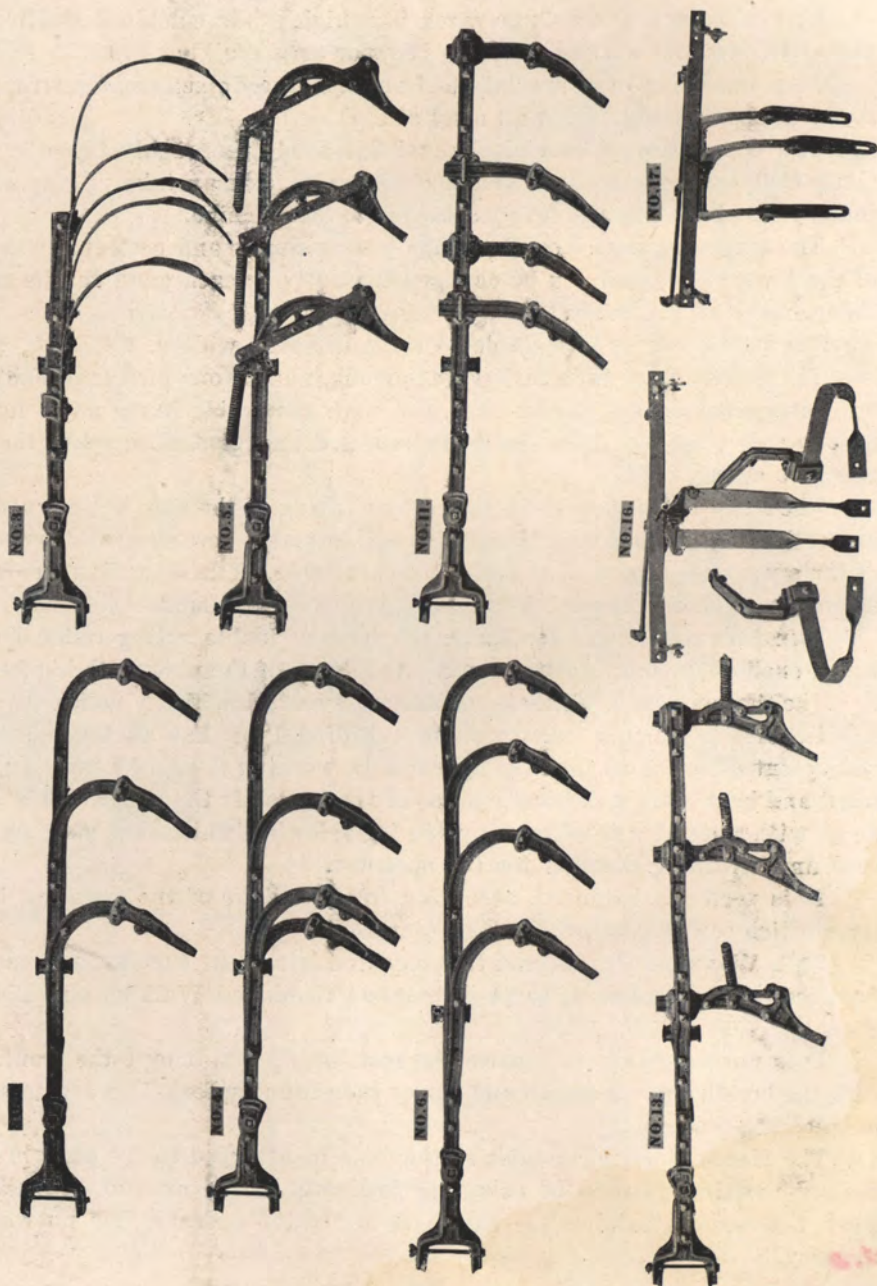
AS A WALKING CULTIVATOR this machine is a great success, and can be furnished with handles to make a complete Combined Walking and Riding Plow.

It is not necessary to remove the seat, but throw it over the front, attach the handles to the gangs and throw the ground wheels forward so as to balance the machine.

THE HANDLES are adjustable so they can be attached to the gang in any desired position, also to be raised or lowered. When used as a Walking Plow the springs balance the gangs so nicely the operator has no weight to carry.

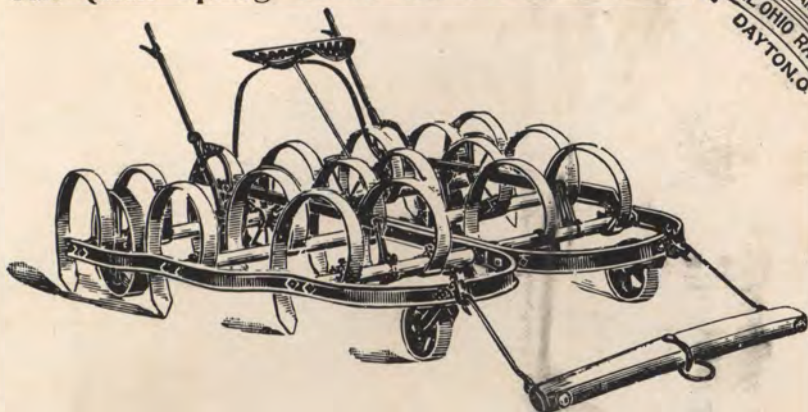


Gang Equipment



See pages 19, 20 and 21 for description of Monarch Corn Plow.

The Quail Spring Tooth Harrow on Wheels



Made in Two or Three Sections with 15, 17, 23 or 25 Teeth The Material and Construction is First Class

THE MAIN FRAME is of V-shape and constructed entirely of double "I" steel of high carbon. The frame surrounds the teeth, and there are no projecting parts to engage obstructions. Cross Bars are $1\frac{1}{4}$ inch structural tubing, and have no holes drilled through them; compression clamps instead of bolts being used for fastenings.

THE ARRANGEMENT OF TEETH. The front bar carries four, middle bar six, and rear bar seven teeth in the 17-tooth machine. Best arrangement possible.

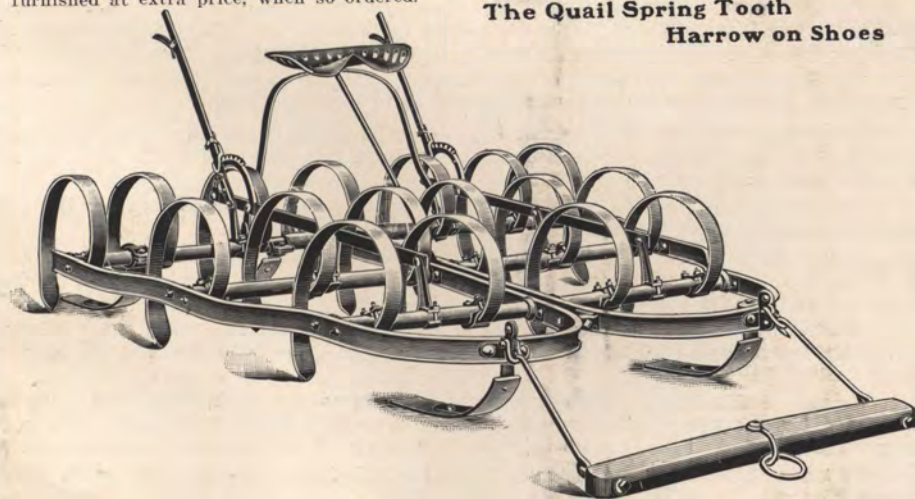
TEETH are of regulation size, $1\frac{1}{4}$ inches wide, $\frac{1}{4}$ inch thick, and 44 inches in length; are made of best quality of spring steel and fully warranted against imperfection. The teeth pass under the bars and are held by a compression clamp; no holes through the teeth to weaken them.

TOOTH HOLDERS. By our method of constructing tooth holders, or clamps, teeth may be readily adjusted and kept in line.

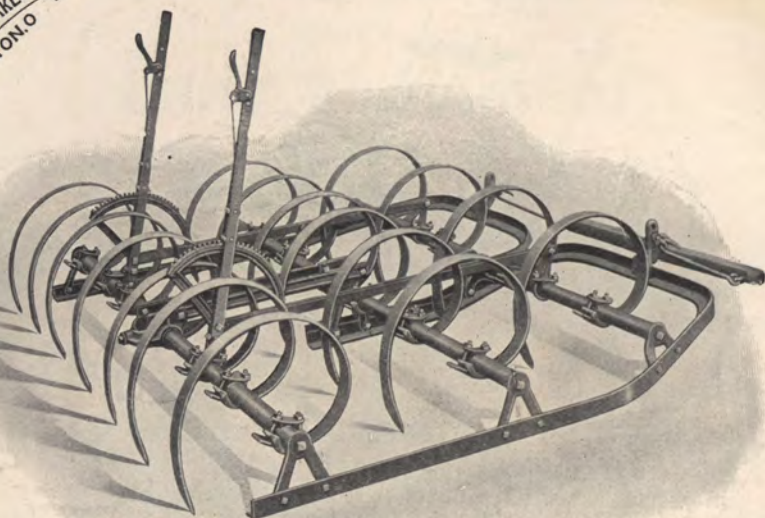
THE CARRYING WHEELS are constructed with broad rims and the bearing surfaces are chilled. The LEVER RACKS are strong and durable, being made of malleable iron. It is painted with a heavy coat of green, not the kind that will wash off the first time the machine is allowed to stand in the rain.

When desired we furnish the Quail with wide shoes of tempered steel; these shoes, being furnished where the machine is not desired equipped with wheels. Seat attachment will be furnished at extra price, when so ordered.

The Quail Spring Tooth Harrow on Shoes



DESCRIPTION	WEIGHT.	TEL. CODE
No. 15, Quail, 2 section, on wheels, 15 teeth	287 lbs	Snapper
No. 12, Quail, 2 section, on Shoes 15 teeth	234 lbs.	Snake
No. 17, Quail, 2 section, on wheels, 17 teeth	300 lbs.	Sculptor
No. 11, Quail, 2 section, on shoes, 17 teeth	249 lbs.	Setter
No. 16, Quail, 3 section, on wheels, 23 teeth	412 lbs.	Selling
No. 17, Quail, 3 section, on shoes, 23 teeth	334 lbs.	Satisfy
No. 18, Quail, 3 section, on wheels, 25 teeth	423 lbs.	Summer
No. 19, Quail, 3 section, on shoes, 25 teeth	349 lbs.	Sedate
Seat Attachment for Quail, extra.	12 lbs.	Seat



The Monarch Runner Frame Spring Tooth Harrow

MADE IN 2 OR 3 SECTIONS, WITH 15, 17, 23 AND 25 TEETH

The above cut shows our new MONARCH RUNNER FRAME SPRING TOOTH LEVER HARROW. The front of these frames are sloped upward, so as to carry it over obstacles and trash which may be on the ground.

THE TOOTH BEAMS are made of round steel pipe, and are set high upon the frame by the use of strong malleable castings attached to the main frame.

THE INNER PARTS of these frames are cut off just back of the malleable tooth bar, thereby allowing the trash to pass under the front bars and also for the teeth on the rear bars to clear themselves of trash.

THE TEETH are fastened with our celebrated wall clip, having no holes through the teeth and no holes through the under part of the tooth bars.

EACH TOOTH can be adjusted independent of the other and held in its proper position, and the wall of the clip through which the tooth passes, keeps it in perfect alignment and to its place where it is doing its work.

The teeth can all be set at any depth by the movement of the levers and the large oval rack has a number of adjustments for giving any required depth that the farmer may desire.

We use on this Harrow the regular and original spring tooth, same as we use on our wood frame spring tooth Harrows and the same in form of construction that was adopted years ago by all of the leading wood frame spring tooth Harrow manufacturers.

We make this Harrow in 15 tooth, 2 sections; 17 tooth, 2 sections, 23 tooth, 3 sections; 25 tooth, 3 sections.

DESCRIPTION	WEIGHT	TEL. CODE
No. 20, Monarch, 2 sec., Runner Frame, 15 t'h.....	247 lbs.	Mute
No. 21, Monarch, 2 sec., Runner Frame, 17 t'h.....	267 lbs.	Maumee
No. 22, Monarch, 3 sec., Runner Frame, 23 t'h.....	376 lbs.	Maybe
No. 24, Monarch, 3 Sec., Runner Frame, 25 t'h.....	396 lbs.	Mammon



The Advance Wood Frame Harrow

FRAME

The frame is made of good, well seasoned and selected timber.

TOOTH FASTENER

It has the simplest and best tooth fastener ever invented, being a malleable clip, which holds the tooth firmly in place and at the same time protects the shank of the tooth. The walls of our clip hold the teeth firmly in position, and will continue to do so until the harrow is completely worn out.

The Channel Clip Wood Frame Harrow

In our CHANNEL CLIP Harrow we use the same well selected material as in the ADVANCE. It is similar in construction with the exception of the style of the clip used.

LINING

This harrow can be lined front and bottom, making it one of the most durable harrows on the market. At a small additional cost we can furnish this harrow with a metal guard that will protect the sides when used in stumpy ground.

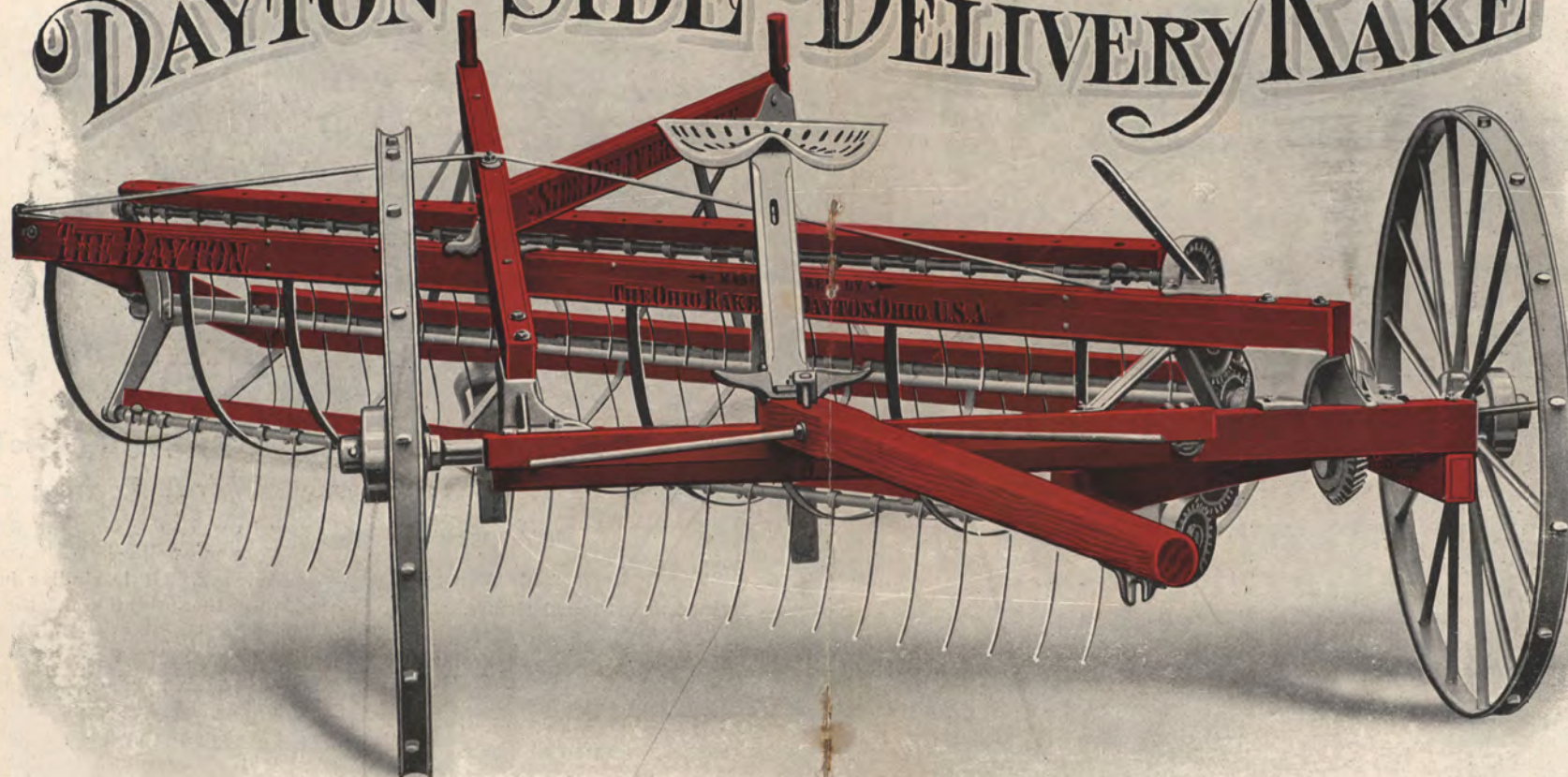
THE CLIP

The Clip used is a steel forging specially constructed to protect the bolt head from wearing.

DESCRIPTION	WEIGHT WITH STUMP GUARD	TEL. CODE
No. 16 Advance, 16 tooth.....	160 lbs.	Axiom
No. 18 Advance, 18 tooth.....	173 lbs.	Axis
No. 20 Advance, 20 tooth.....	197 lbs.	Axman
No. 24 Advance, 24 tooth.....	236 lbs.	Axtone
No. 16 Channel Clip, 16 tooth.....	157 lbs.	Cabin
No. 18 Channel Clip, 18 tooth.....	169 lbs.	Caboose
No. 20 Channel Clip, 20 tooth.....	189 lbs.	Caddy
No. 24 Channel Clip, 24 tooth.....	229 lbs.	Cadet

Teeth—On both the above Harrows we use the regular Reed or Perry teeth.

DAYTON SIDE DELIVERY RAKE



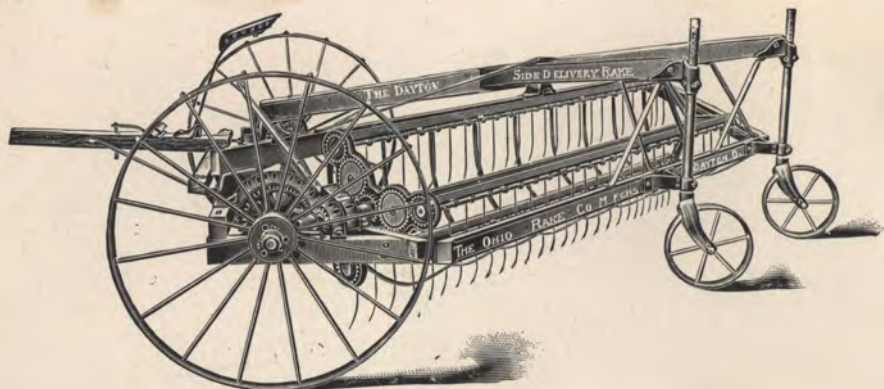
The OHIO RAKE CO



CORN. BULL'S EYE CORN PLANTER, MONARCH CORN PLOW, CORN DRILLS, SHELLERS	OHIO. HAY LOADER, MONARCHTM QUAIL HAY TEDDERS, HARROWS-DISC, SPIKETM SPRING TOOTH.	HAY
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Factories at
Dayton, Ohio,



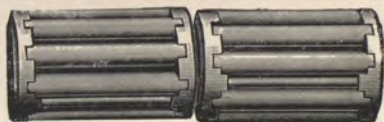
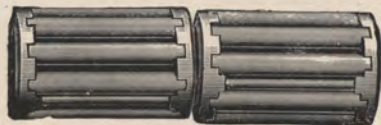
The Dayton Side Delivery Rake

**A BEAN RAKE A TIMOTHY HAY RAKE
A CLOVER HAY RAKE**

NEW, USEFUL AND CONVENIENT FOR

Harvesting Hay and Beans Quickly

FOUR ROLLER BEARING JOURNAL BOXES



Ten Points of Superiority Over Other Rakes

WHEN GETTING, GET THE BEST

CONSIDER WHAT IT WILL DO

The "DAYTON" saves in time and labor, it covers the biggest space, accumulates more hay in one windrow than any other rake. It covers in two trips, up and down the field, a space 20 feet wide, including the windrows. Some others will cover 18 feet and some only 16 feet, a gain for the "DAYTON" over some others of 12½ per cent to 25 per cent with less draft by reason of its roller bearings.

DESCRIPTION	WEIGHT	TEL. CODE
No. 1 Side Delivery Rake, with 84 teeth, 2 castor wheels . .	1105 lbs.	Daside

The "Dayton" Side Delivery Rake



The farmer has now no need to calculate on a week of clear weather for making hay. The improved Hay Machinery makes it possible for him to do in one day what he used to do in three or four.

The "DAYTON" is a first-class machine in every particular, built on correct principles, of well-seasoned lumber and high grade steel, by experienced workmen.

THE GEAR DRIVE. It is made with all-gear drive, and thrown in and out of gear by a clutch with shifting lever within easy reach of the driver. These gears are covered to exclude dust and dirt, and are attached to the main axle by a seat and key, and the key is held in place by a set screw.

CONTINUOUS STEEL SHAFT. The shaft which carries the raker bars is of one continuous piece of steel, and not divided, which adds strength and wearing qualities.

WHEELS with Removable Center Boxes, and three are pawls to each ratchet. The large ground wheels which furnish the power are steel wheels of our own make, 46 inches high with $2\frac{1}{2}$ inch channel tire, heavy spokes and strong lugs; and the ratchet in the hubs of the wheels are on the outside, and has removable center boxes, with three pawls to each ratchet, insuring a prompt engagement and equals dividing the strain when quickly thrown into gear. The right hand wheel is provided with holes and a sleeve for adjustment in or out in raking beans or hay.

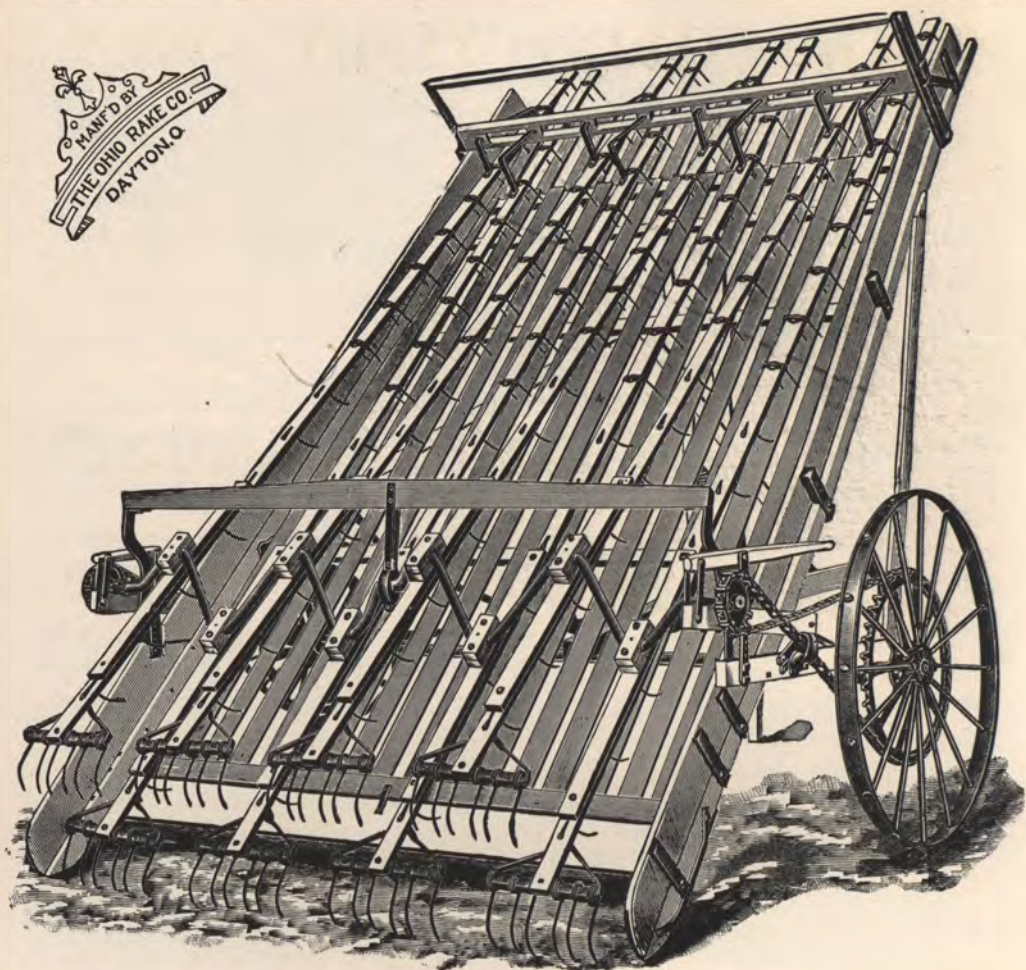
THREE RAKE SHAFTS. The "DAYTON" has three sets of rake shafts with 84 teeth, oil tempered—28 teeth to each shaft. Being in three sets gives ease of motion and prevents the shelling of the beans, or the threshing out of the clover seed and leaves, from the ripe clover hay. It is 9 inches wider than other rakes.

ROLLER BEARINGS, LIGHT DRAFT, LONG LIFE. The "DAYTON" is the only rake that has anti-friction roller bearings in the principal journal boxes, insuring light draft, ease of operation, long life and durability.

CASTOR WHEELS. The "DAYTON" is equipped with two castor wheels, and the supports for same are made of steel construction, and extra heavy relief spring operating within a tube, these have roller bearings. This insures light running, and proper adjustment of the teeth to the surface of the ground.

IMPORTANT TO REMEMBER. For beans it is the best rake yet produced, for the ground wheels are adjustable and so attached as not to hit the rows of beans.

HOW FINISHED. The wood frame is painted bright red with yellow wheels, all varnished. See cut on pages 26, 27 and 28.



The Ohio Hay Loader



ROLLER BEARINGS

on each end of Crank Shaft

LESSENS DRAFT

**Ball Bearing Journal
on Shaft Support**



Makes Easy Work

THE OHIO IS FURNISHED WITH WOOD OR STEEL WHEELS.

DESCRIPTION	WEIGHT	TEL CODE
The Ohio Loader No. 1, wood wheels, 8 forks.....	984 lbs.	Occasion
The Ohio Loader No. 2, metal wheels, 8 forks.....	1040 lbs.	Official

"MAKE YOUR HAY WHILE THE SUN SHINES."

The OHIO HAY LOADER



The farmer has now no need to calculate on a week of clear weather. Improved machinery makes it possible for him to do in one day what he used to do in three or four days. Mow your hay in the morning, ted it by two o'clock, and, by using an Ohio Hay Loader, it can all be safe in the barn before the dew falls.

THE OHIO HAY LOADER is a first-class machine in every particular; built on correct principles, by experienced skilled workmen, of well-seasoned lumber. It is well braced and supported by two truss rods. The elevating teeth engage with the hay and push up, and automatically let go and drop back as the fork arm swings back. This is our patented feature, together with top support on each fork arm; they press DOWN AND UP, AND FORCE THE HAY OUT, and as they return lift the movable forks out of the hay as they go back for another push.

THE FORK ARM SUPPORT at the top raises or lowers by gravity so as to adjust itself to light or heavy Hay, and the Loader thereby cleans itself, and delivers all the Hay. THIS IS A VALUABLE IMPROVEMENT.

THE SPRING on the upright bar is adjustable by a cam with a hand lever, to give ease of operation, instead of by bolts as heretofore used.

THE HITCH to the wagon is made of malleable iron, and has the knuckle motion, so the Loader can turn easily to the right or left, and is protected by the up and down motion in rough, uneven ground.

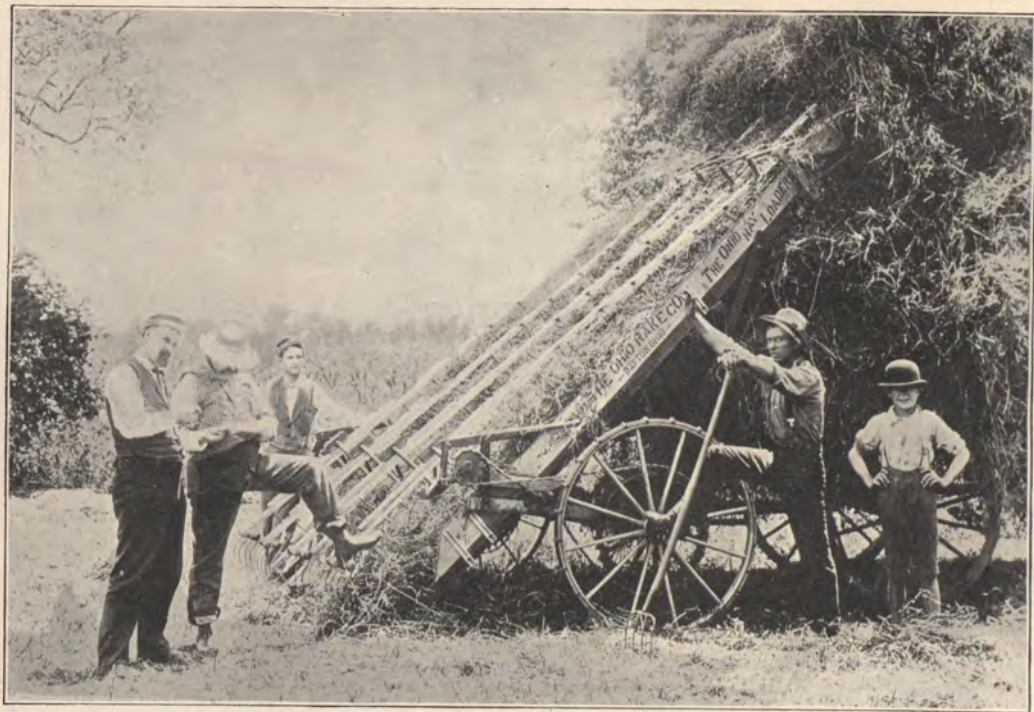
Each turn of the crank shaft contracts and pushes the hay along to the narrow top; from there it falls on the wagon, or, rolls it over on top of the load.

A Ton of Hay can thus be handled in Less than Ten Minutes from Swath or Windrow.

THE OHIO HAY LOADER is furnished with a sliding apron, and thus the load can be made as high as desired.

THE CHAIN DRIVE, a malleable link made especially by us for this Loader, is stronger and better than any other or cog drive, and the draft is much lighter.

THE OHIO LOADER can be attached to any kind of wagon, has special clevis for tight axle wagons, and rope with trigger attached so the Loader may be loosed from the wagon without getting down off the load. Draws lighter than any other loader made, and is sure to give satisfaction.



This cut is reproduced from photograph of a Hay Field near Dayton, Ohio. The two boys loaded one ton of clover in nine minutes with the Ohio Loader.

George M. Slaughter, Manager.

John A. Williams, Foreman.

SLAUGHTER'S HEREFORDS.

Roswell, New Mexico, Jan. 16, 1906.

Gentlemen:

I used the Ohio Loader and Side Delivery Rake to harvest my hay crop last summer, which consisted of 900 acres of alfalfa. We cut most of it five times; in all, putting up nearly 4,500 tons of alfalfa hay.

Our saving with these machines in expenses for 1905 was over \$2,000.00 in running expenses of the ranch.

Will show my outfit here to any one who wishes to see it and help you to induce others to handle your goods.

I know what I am talking about when I say that no other Loader or Side Delivery Rake will do the work these machines will in alfalfa hay, as I have had experience with others, and know which is the best.

The Ohio Loader and the Side Delivery Rake give value received for more than it was ever made to do.

JOHN A. WILLIAMS.

N. B.—The above is the opinion of a practical ranchman. An ordinary farmer in Ohio with 100 acres of grass at this rate with these machines would do the work on his farm for forty years.



This cut is reproduced from a photograph of a Hay Field near Yeovil in England. Horses are led tandem, one man on wagon, loaded 2,500 lbs. in 14 minutes.



THE OHIO RAKE CO.'S METAL WHEEL is here shown. It is in use on LOADERS, SIDE DELIVERY RAKES, TEDDERS and our other machines.

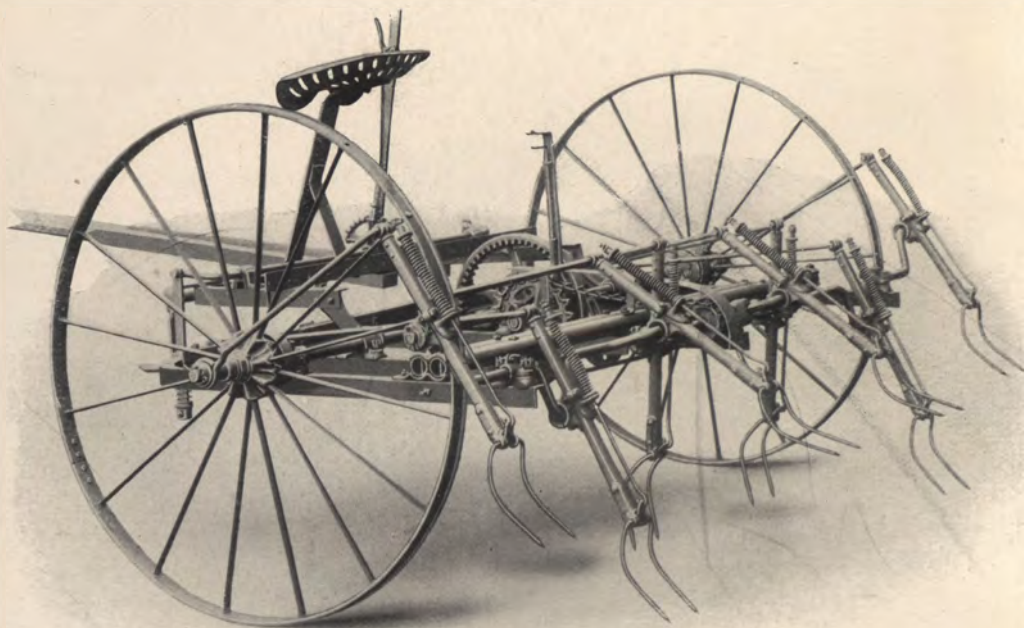
Ordinarily the WHEELS ARE the LIFE of any implement, hence at great pains and expense and at extra cost over what we might buy others, we decided to BUILD OUR OWN WHEELS.

They have GREAT STRENGTH AND DURABILITY. Have 16 Steel Spokes and Removable Center Boxes.

The best Wheel on the market.



THE MONARCH ALL STEEL TEDDER



HIGH GRADE CENTER CHAIN DRIVE TEDDER

The Monarch Tedder is strong, well built, with large ground wheels, and surprisingly free from vibration. This merit is of great satisfaction to the driver and adds longer life to the machine.

THE CENTER CHAIN DRIVE on the rotating axle gets power from both ground wheels and brings it to center of the line of draft; a new and valued way of applying the driving power. For further description, see page 35.

To TED HAY MEANS TO KICK. Get the Monarch, a Good Kicker.

FURNISHED IN TWO SIZES AND TWO STYLES

DESCRIPTION	WEIGHT	TEL CODE
No. 6 Monarch, 6 fork, 2 tine.....	573 lbs.	Monster
No. 8 Monarch, 8 fork, 2 tine.....	661 lbs.	Monogram
No. 9 Monarch, 6 fork, 3 tine.....	578 lbs.	Morrow
No. 10 Monarch, 8 fork, 3 tine.....	659 lbs.	Moat

The Monarch All Steel Tedder



FOR HAY OR GRAIN, WITH CENTER CHAIN DRIVE.

MATERIAL AND CONSTRUCTION.

THE MONARCH is made of first-class steel parts by skilled workmen.

THE WHEELS are extra heavy channel tire with staggered steel spokes of our own make. The Driving Gear Wheel is of malleable iron and keyed to the axle.

THE FRAME is made of continuous steel angle bars in one solid piece, no spliced corners, therefore no bolts or rivets to get loose. It has great strength at all points. The rear of the frame is reinforced by two steel tubes affording great rigidity and stiffness.

THE CRANK SHAFT is made of the very best open hearth steel, of special grade, rolled and tempered especially for this purpose, with turned bearings and broad journal boxes.

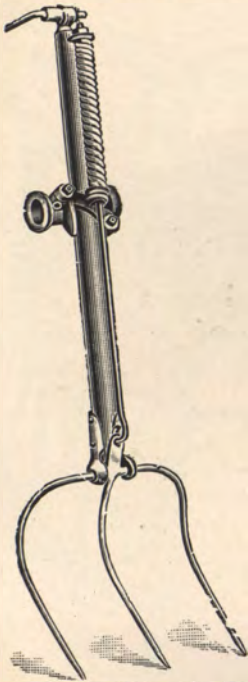
THE FORK ARMS are made of extra large tube, and relief coil crucible steel spring is provided for each fork.

THE FORKS are like the pitchfork tine, of special tempered steel.

It has a double seat support and separate levers for throwing in and out of gear and for raising or lowering the teeth, both within easy reach of the driver.

Two Tine Forks are furnished with regular style, as shown by cut on page 34.

Furnished in Two Styles and Two Sizes.



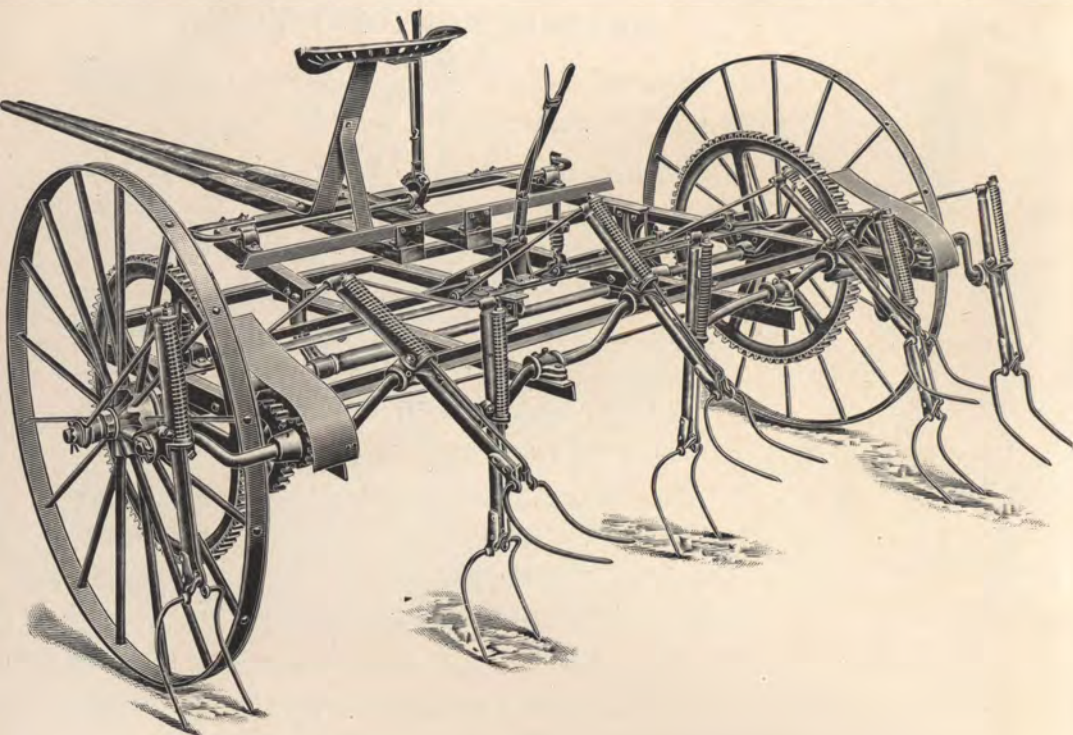
N. B.—Monarch Tedders can be furnished with 3 tine fork as shown in this cut.

**"Hay Well Tedded
or Cured is
worth \$1.50 more
per ton for
Milk or Butter
than common
hay."**

**—State Exp. Station
Report.**



The Quail All Steel Tedder



A HIGH GRADE END COG WHEEL DRIVE TEDDER.

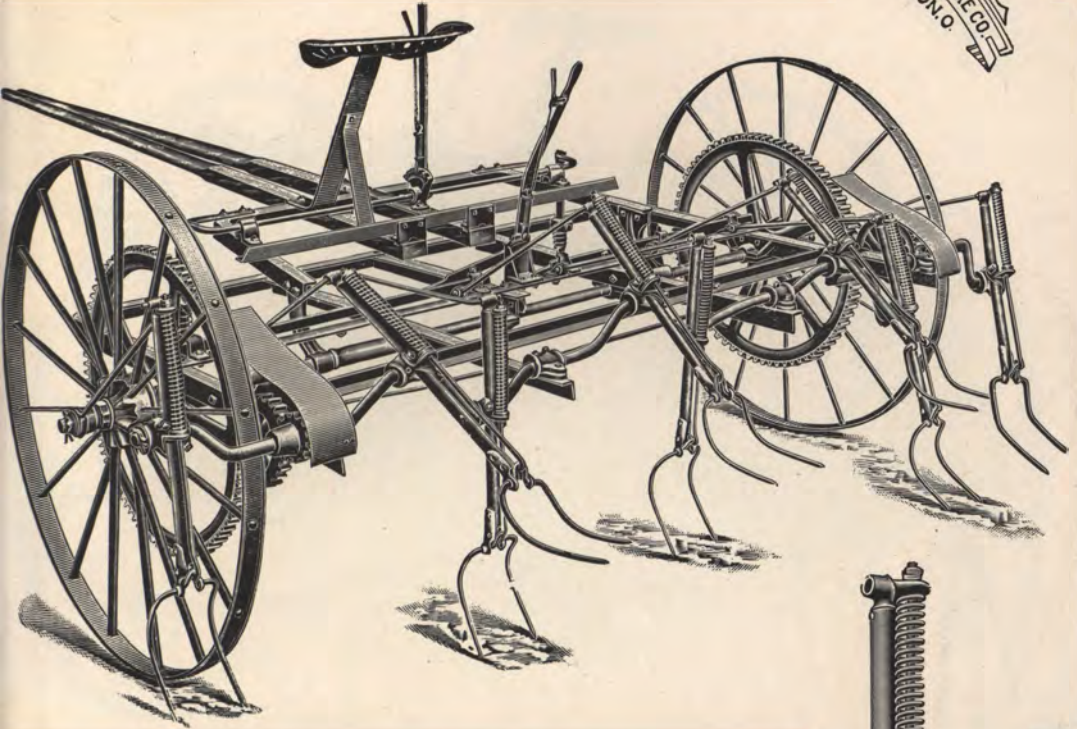
It is a HIGH CLASS IMPLEMENT. It is the first Steel Tedder ever introduced to the trade, and has the merit of holding its friends for the fine work it does. IT KICKS UP THE HAY ; many others only pushes it off the path.

For further description, see page 37.

Weight and Code Word for Different Sizes.

DESCRIPTION	WEIGHT	TEL. CODE
No. 1. Quail Tedder, 6 fork with double coil fork.....	576 lbs.	Qualify
No. 2. Quail Tedder, 8 fork with coil fork.....	642 lbs.	Quorum
No. 3. Quail Tedder, 6 fork with 2 tine forks, coil relief spr..	583 lbs.	Quince
No. 4. Quail Tedder, 8 fork with 2 tine forks, coil relief spr..	653 lbs.	Quack
No. 5. Quail Tedder, 6 fork with 3 tine forks, coil relief spr..	585 lbs.	Quinine
No. 6. Quail Tedder, 8 fork with 3 tine forks, coil relief spr..	655 lbs.	Quaker

The Quail All Steel Hay Tedder



This is the neatest, finest and most substantially made Steel Tedder ever offered to the farmers of America or abroad. Our Quail Steel Tedder is a facsimile of our Quail Steel Rake in point of construction and substantiability. It is mounted upon our substantial steel wheel of 2 in. channel tire, with removable center box. A solid steel axle extending from wheel to wheel.

The frame is made of angle steel in one solid piece; no spliced corners, no bolts or taps to get loose. The center is built of "T" steel, which gives it great strength in every direction. The crank shaft is made of very best smooth finish open hearth steel of a high grade steel of greater strength and especially made for us. It has broad journal boxes. The forks are made of crucible spring steel, the fork arms of extra heavy steel tubing. The Steel Quail is provided with a most comfortable spring seat. Levers for raising and lowering, and throwing in and out of gear, within easy reach. The outside fork arms kick up the hay after the ground wheels have passed over it.

FIRST-CLASS, STRONG AND DURABLE.

No wood except the shafts, which are arranged so they can be quickly and easily brought together in the center to form a pole for two horses.

Standard Tedder, furnished as illustrated in cut on page 36; can also furnish with 3 or 4 tine forks when especially ordered.

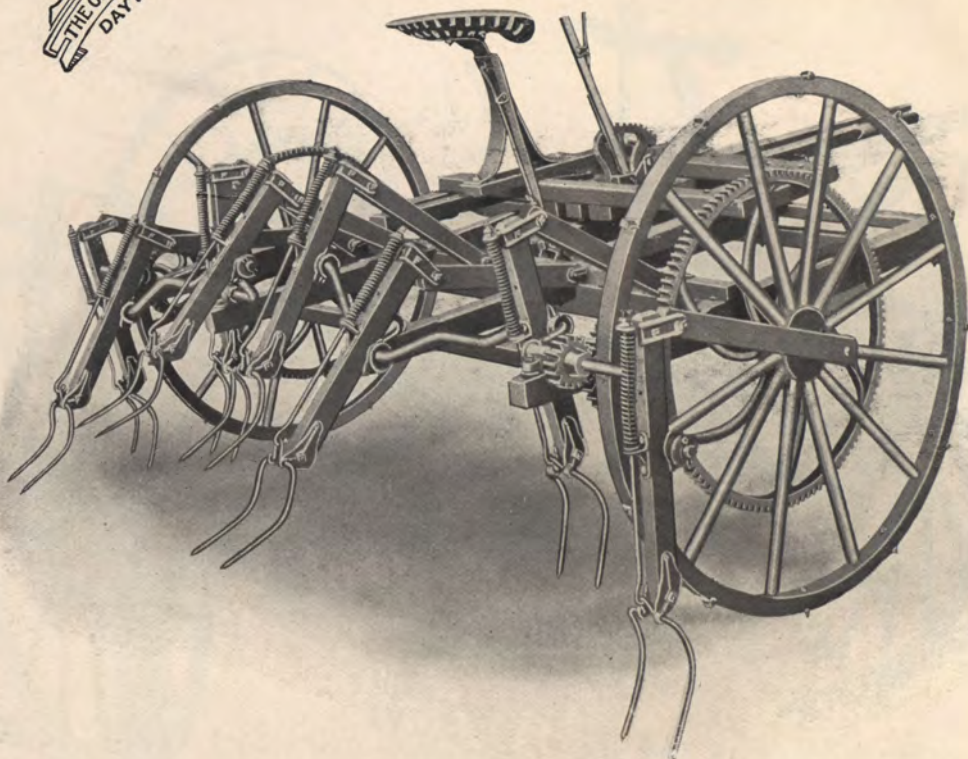
See cut describing the bell shaped journal box on the fork arm.

This is a large bearing, holds oil, and prevents cutting.





The "O. R. C." Hay Tedder



WITH COG WHEELS; END DRIVE OUTSIDE COIL RELIEF FORKS.

It is a first-class Hay and Grain Tedder of wood construction. It is made of seasoned hard wood, is very substantial, and with care will last a lifetime.

The Ground Wheels are closer together than on most Tedders, and this makes a stronger, better machine; better for working uneven ground, besides no hay is pressed down to the ground by the wheels—the outside teeth kick it up loose after the wheels pass over it. In a moment this tedder can be changed from shafts for one horse to a pole for two horses. The forks are of the latest pattern, 2 tine with coil relief spring. Spring Steel Seat well supported.

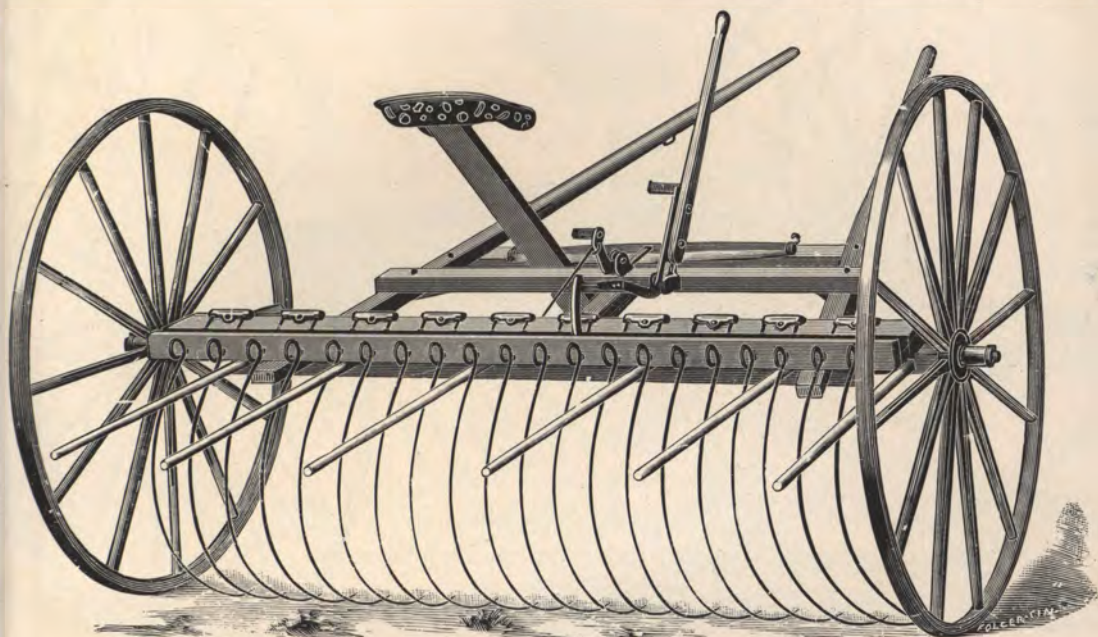
A good Hay Tedder for speed in securing the crop; for use on cloudy days, or when storms are approaching, for raising and drying hay that has been cut and rained on; for improved quality of hay, for feeding or selling, for use in air drying; it is a necessity.

SIZES AND WEIGHTS

DESCRIPTION	WEIGHT	TEL. CODE
No. 1. O. R. C. Tedder, with 6 forks, double coil spring.....	490 lbs.	Terrace
No. 2. O. R. C. Tedder, with 8 forks, double coil spring.....	575 lbs.	Thrifty
No. 3. O. R. C. Tedder, with 6 forks, 2 tine fork coil relief spr.	495 lbs.	Toade
No. 4. O. R. C. Tedder, with 8 forks, 2 tine fork coil relief spr.	580 lbs.	Turnip

The Gazelle Sulky Wood Rake

A Self or Horse Dump Rake



The Gazelle is a first-class self-dumping rake with wood platform and rake-head and has a solid steel axle $1\frac{1}{4}$ inches in diameter, running from wheel to wheel. The wood axle is firmly secured to the steel axle. This wood axle is in one solid piece of hard wood. It is made with ratchets in both hubs, and therefore get power from both ground wheels. The dumping arrangement is in the center, and consists of a covered clutch and a cog-wheel on the axle. It is operated by a foot trip. It has the patent divided lever.

The teeth are made of the best spring steel, full $\frac{3}{8}$ inch in diameter, and are held in place by iron fasteners. The wheels are made by us (not bought) of first-class quality dry material—hickory spokes, ash rims. They are 54 inches high. The Rake is well made and finished in oil, striped and varnished. Made with shafts, which can be used as a pole.

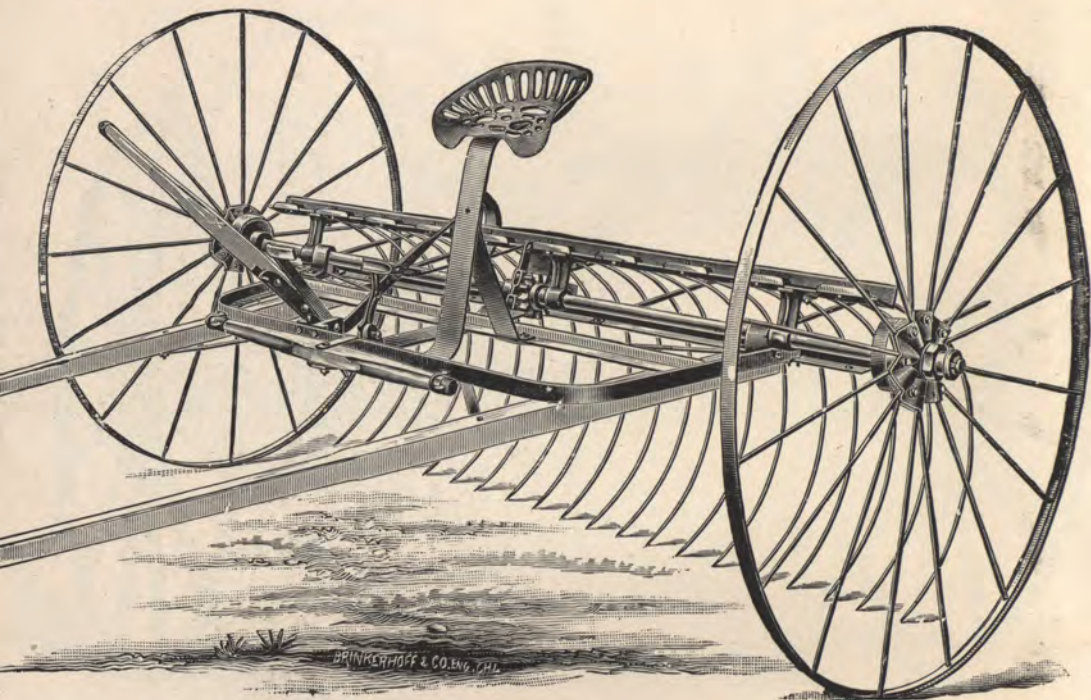
Number, Weight and Code Word for Different Sizes and Styles

DESCRIPTION		WEIGHT	TEL. CODE
No. 820.	Gazelle Rake, 8 foot, 20 teeth.....	317 lbs.	Garland
No. 826.	Gazelle Rake, 8 foot, 26 teeth.....	340 lbs.	Gartner
No. 1026.	Gazelle Rake, 10 foot, 26 teeth.....	382 lbs.	Gomez
No. 1030.	Gazelle Rake, 10 foot, 30 teeth.....	390 lbs.	Gauntlet
No. 1034.	Gazelle Rake, 10 foot, 34 teeth.....	398 lbs.	Gammon
No. 1230.	Gazelle Rake, 12 foot, 30 teeth.....	420 lbs.	Galling
If steel wheels are wanted instead of wood, add the word.....			Hunter



The Quail Sulky Steel Rake

A Self or Horse Dump Rake



The Quail Self-Dump Rake is a high-class rake of great strength and durability.

The Frame is made of angle steel in one solid piece; no spliced corners to get loose or give way.

This rake has a Steel Axle extending clear through from wheel to wheel, and is also supported with a steel truss rod, giving it double strength.

The Trip is a very simple attachment, and is fastened to the center of the axle. A slight touch of the foot throws it in gear, which raises the teeth sufficiently high to pass over a heavy windrow, the teeth then returning into position.

Each wheel is provided with a Ratchet, Pawl and Spring, which enables it to get its power from both ground wheels. It is also provided with the divided lever; that is, the lever remains stationary when using the rake as a horse dump, not continually working back and forth, and liable to strike or cripple the driver. Any boy can operate this rake without danger.

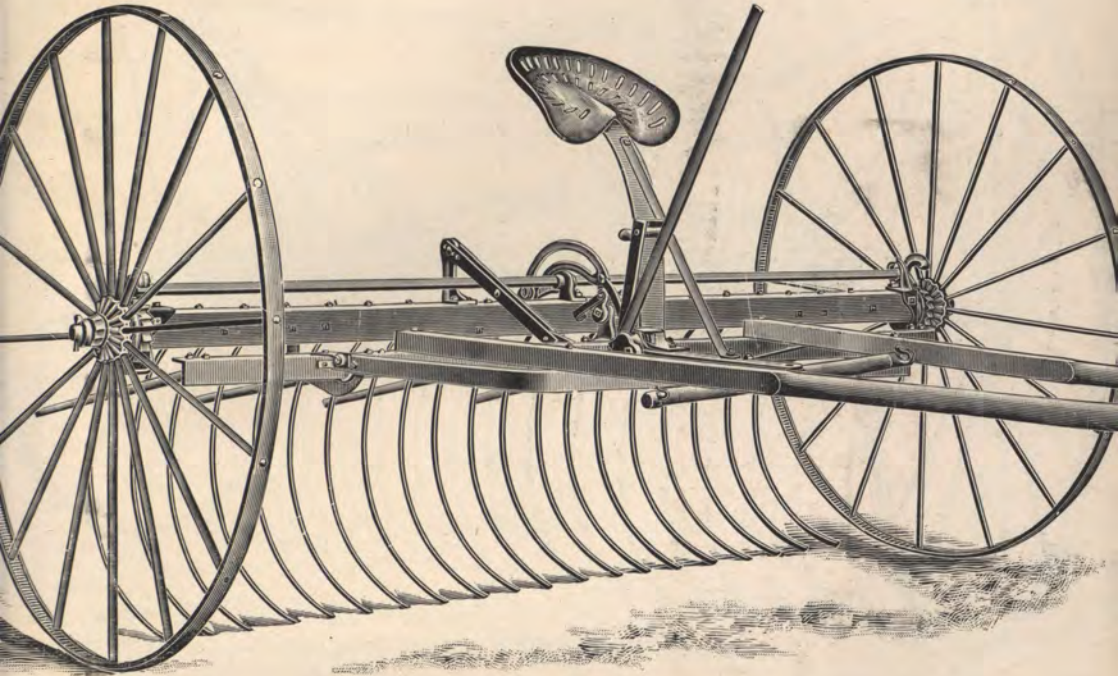
The Teeth are made of Oil-Tempered Steel, and each one is fastened by a tooth holder and can be removed by simply loosening one tap. This rake is provided with steel cleaner sticks; also combined pole or shafts; has a comfortable spring seat, and in fact combines everything that is needful in a first-class rake.

NumLer, Weight and Gode Word for Different Sizes and Styles

DESCRIPTION			WEIGHT.	TEL. CODE.
No. 820.	Quail Rake, 8-foot, 20 teeth.....		409 lbs.	Sorrow
No. 826.	Quail Rake, 8-foot, 26 teeth.....		424 lbs.	Sugar
No. 832.	Quail Rake, 8-foot, 32 teeth.....		430 lbs.	Sealer
No. 924.	Quail Rake, 9-foot, 24 teeth.....		462 lbs.	Simple
No. 930.	Quail Rake, 9-foot, 30 teeth.....		477 lbs.	Syrup
No. 1026.	Quail Rake, 10-foot, 26 teeth.....		500 lbs.	Socks
No. 1034.	Quail Rake, 10-foot, 34 teeth.....		533 lbs.	Streak
No. 1232.	Quail Rake, 12-foot, 32 teeth, with pole.....		544 lbs.	Stream

The Ohio Champion Steel Sulky Rake

A Self or Horse Dump Rake



The Ohio Champion Self-Dump is a high class rake, made of the very best materials, and possesses all of the latest improvements in construction, skill and utility, ever offered on the market.

The head, cross-ties and frame are all high carbon angle steel supported by truss rod. All parts are strong and well made.

The Self-Dump feature is so arranged that the power comes from both the ground wheels. The square steel dump rod when tripped to engage the ratchet in the wheel, is the device by which the driver throws the rake in gear for dumping, and the forward movement of the horse furnishes the power to raise the teeth and discharge the load.

The Teeth are of the large full belly pattern, sufficient to carry the heaviest load, and are made of larger, heavier steel rods than any other Hay Rake on the market.

A separate tooth fastener device can be furnished when necessary, so any one having an 8-20 teeth rake, can by ordering extra teeth and tooth fastener, make the same rake 8-26 teeth.

The same provision is made for making a 9-24 teeth rake into a 9-30 teeth rake.

The same provision is made for making a 10-26 teeth rake into a 10-34 teeth rake.

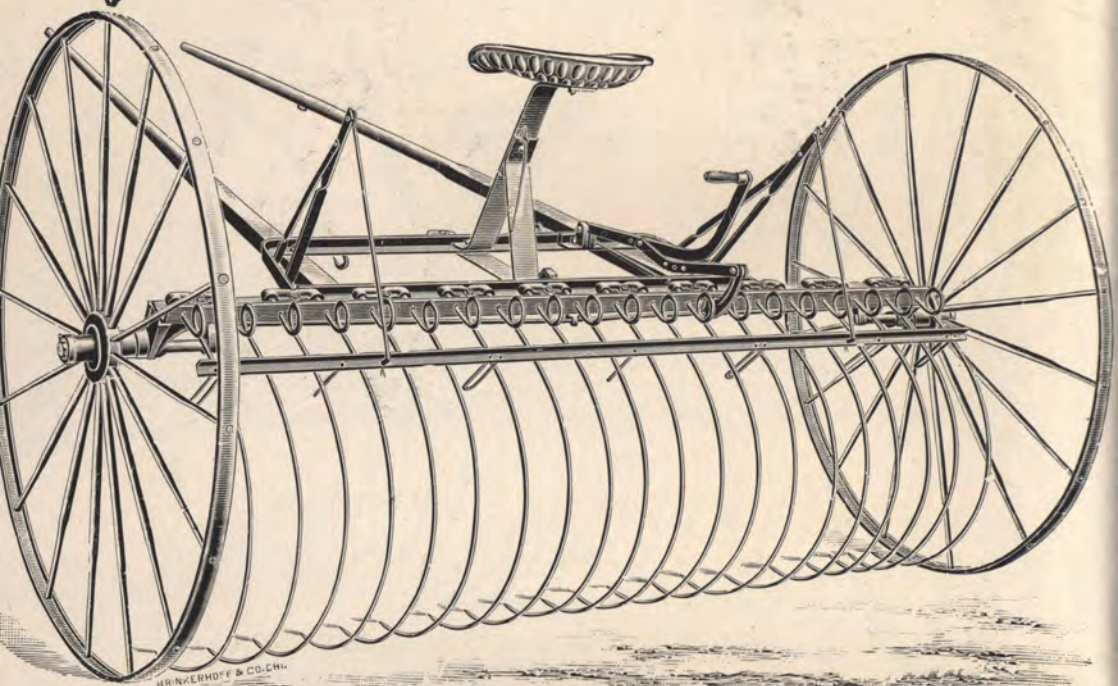
Number, Weight and Code Word for Different Sizes

DESCRIPTION			WEIGHT	TEL. CODE
No. 820	Ohio	Champion	411 lbs.	Champ
No. 924	Ohio	Champion	463 lbs.	Chamelon
No. 1026	Ohio	Champion	498 lbs.	Cracker



The Steel King Sulky Hay Rake

Lock Lever, Hand and Foot, and Gravity Dump



The Steel King is a first-class hand dump sulky rake and it is planned so that the thills are hinged below the axle, and the weight of the driver assists in the discharge of the hay, and requires no effort to discharge the load.

The platform and rake-head are made of angle steel.

They are furnished with coil teeth, all made from oil-tempered steel. They run lightly on the ground, and are so shaped that they run well under the hay, gathering it clean without scratching the ground.

The lever is adjustable, so that the teeth may be raised or lowered to suit the variety of the crop or the surface of the ground.

It is furnished with a **COMBINED Pole and Shafts**, so it may be easily changed from a one-horse rake to a two-horse rake without any trouble or expense to the operator.

The rake is also furnished with a steel spring seat. Always furnished with wood shafts.

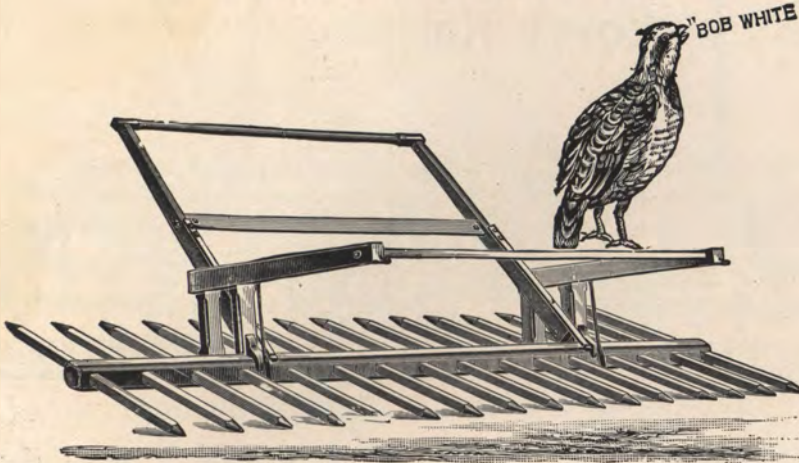
This is the Rake bought by the Government for use on the Indian Reservations.

For STRENGTH, DURABILITY and SIMPLICITY it is Unexcelled.

Number, Weight and Code Word for Different Sizes and Styles

DESCRIPTION		WEIGHT	TEL. CODE
No. 820	Steel King Rake, 8-foot, 20 teeth.....	330 lbs.	Knight
No. 826	Steel King Rake, 8-foot, 26 teeth.....	345 lbs.	Kemper
No. 832	Steel King Rake, 8-foot, 32 teeth.....	357 lbs.	Keel
No. 924	Steel King Rake, 9-foot, 24 teeth.....	352 lbs.	Kafer
No. 930	Steel King Rake, 9-foot, 30 teeth.....	367 lbs.	Kelt
No. 1026	Steel King Rake, 10-foot, 26 teeth.....	380 lbs.	Kindle
No. 1034	Steel King Rake, 10-foot, 34 teeth.....	413 lbs.	Kite
No. 1232	Steel King Rake, 12-foot, 32 teeth, with pole.....	449 lbs.	Knob

The Bob White Revolving Slide Rake



The old style Slide Rake is very popular with some farmers. It is a very useful tool, especially with farmers who have but a few acres of hay to make.

We have a large and growing trade on this Rake, and have never been able to supply the demand in the midst of the season.

Its popularity is because of its excellence, and is well deserved.

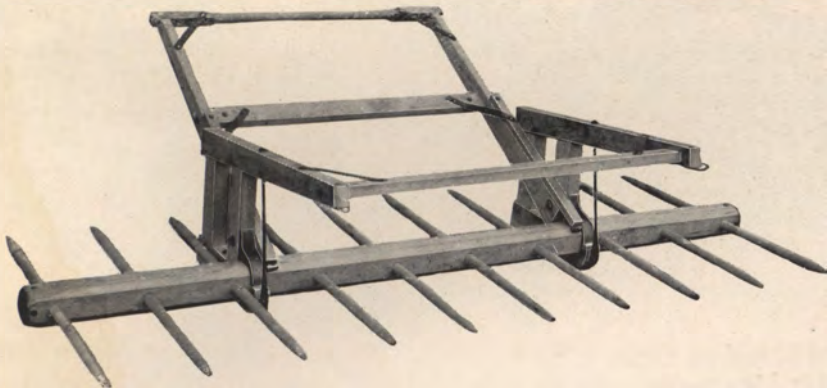
It is thoroughly well made of select air dried lumber,

Oak, Ash, Maple and Hickory,

thoroughly seasoned.

This Rake carries a large amount of hay.

The Bull's Head Revolving Wood Rake



The Bull's Head Rake is a first-class Wood Revolving Rake, with extra heavy teeth and head.

For heavy timothy, clover, alfalfa or buffalo grass, when not cut too close to the ground, this rake is especially adapted.

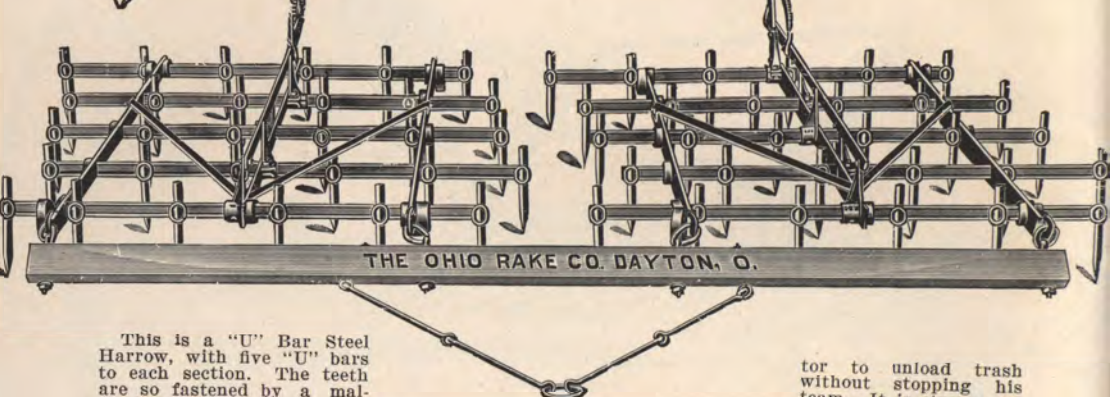
It is used also for bunching hay or alfalfa that has been raked into windrows.

Number, Weight and Code Word for Different Sizes Bob White and Bull's Head.

DESCRIPTION		WEIGHT	TEL. CODE
No. 1.	Bob White Revolving Rake, 9-foot, 16 teeth.....	95 lbs.	Bobbin
No. 2.	Bob White Revolving Rake, 8-foot, 14 teeth.....	87 lbs.	Bundle
No. 3.	Bob White Revolving Rake, 10-foot, 18 teeth.....	105 lbs.	Bunco
No. 1.	Bull's Head Revolving Rake, 9-foot, 10 teeth.....	135 lbs.	Bungalow

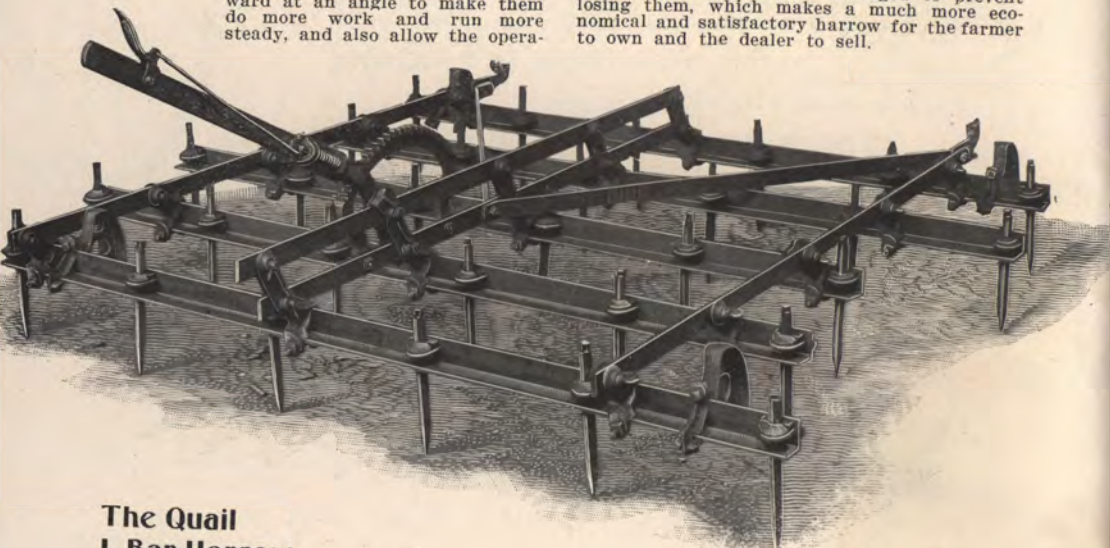


The Dayton U Bar Lever Harrow



This is a "U" Bar Steel Harrow, with five "U" bars to each section. The teeth are so fastened by a malleable tooth holder secured by a bolt that they may be easily removed for sharpening, or may be adjusted to make them cut deep or shallow, as desired. The levers permit the teeth to be lowered for smoothing or set forward at an angle to make them do more work and run more steady, and also allow the opera-

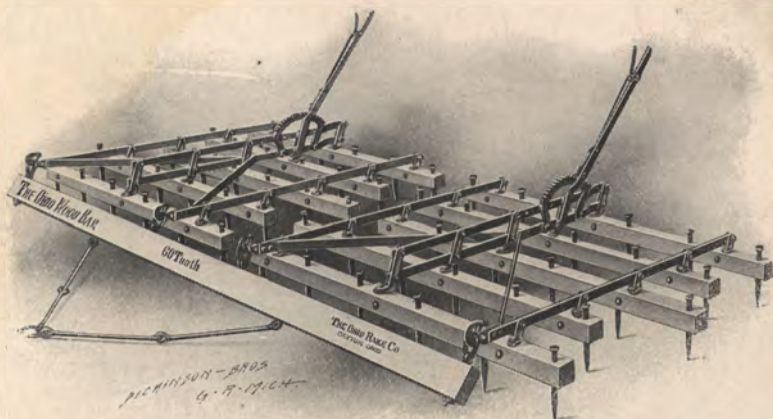
tor to unload trash without stopping his team. It is strong and durable, made of high carbon steel, and each 30 tooth section is strongly braced, which is most desirable. It is finished nicely, painted and varnished. The Heads of the Teeth are Swedged to prevent losing them, which makes a much more economical and satisfactory harrow for the farmer to own and the dealer to sell.



The Quail L Bar Harrow

The frame is constructed from Angle L and flat steel bars and strongly braced. The castings are malleable iron, the best material to stand strain. An improved and novel tooth holder allows quick removal of teeth when desired. The teeth have swedged heads to prevent loss. Each section has extra broad runners, insuring easy transportation over rough or uneven ground.

DESCRIPTION		WEIGHT	TEL. CODE.
No. 1.	Dayton U Bar, 2 Sec., 60 1/2-in. sq. teeth, cuts 10ft. wide..	265 lbs.	Utensil
No. 2.	Dayton U Bar, 2 Sec., 50 1/2-in. sq. teeth, cuts 8 ft. wide..	220 lbs.	Uniform
No. 3.	Dayton U Bar, 3 Sec., 90 1/2-in. sq. teeth, cuts 15ft. wide..	425 lbs.	Untrue
No. 4.	Dayton U Bar, 2 Sec., 60 1/2-in. sq. teeth, cuts 10ft. wide..	237 lbs.	Umpire
No. 5.	Dayton U Bar, 3 Sec., 50 1/2-in. sq. teeth, cuts 8ft. wide..	195 lbs.	Urn
No. 6.	Dayton U Bar, 3 Sec., 75 1/2-in. sq. teeth, cuts 13ft. wide..	312 lbs.	Utopia
No. 1.	Quail, 2 Sections, 60 9-16 square teeth, cuts 10 ft. wide..	278 lbs.	Leach
No. 2.	Quail, 2 Sections, 50 9-16 square teeth, cuts 8ft. wide...	248 lbs.	Locker
No. 3.	Quail, 3 Sections, 75 9-16 square teeth, cuts 12ft. wide...	384 lbs.	Lames
No. 4.	Quail, 3 Sections, 90 9-16 square teeth, cuts 15ft. wide...	430 lbs.	Larkes



THE OHIO SPIKE TOOTH LEVER HARROW.

FIVE WOOD BARS to each section, made of air seasoned tough oak.

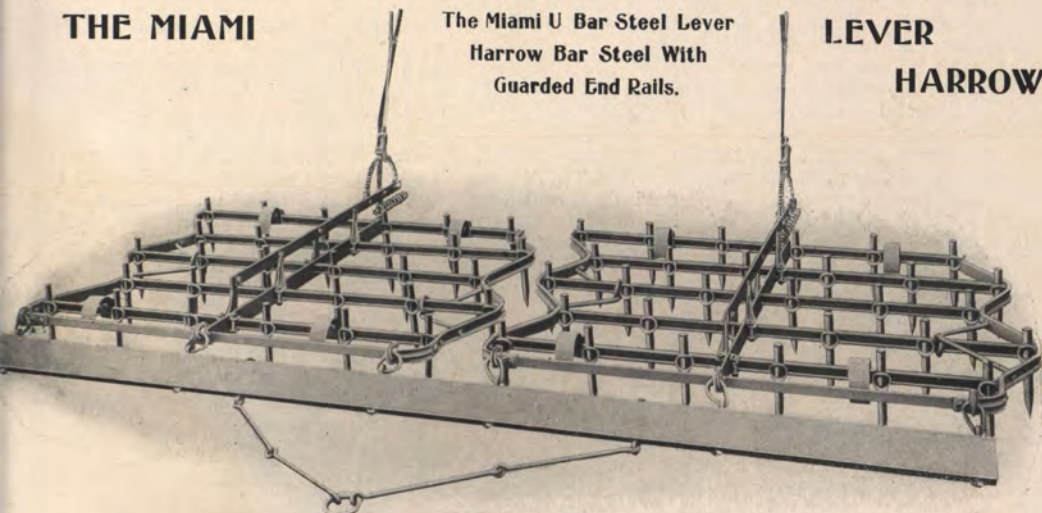
STEEL TEETH are full length, 8 inches, and 9-16 inches square, with swedged heads. Each bar riveted at each tooth, and each casting held by 2 bolts crossed to reinforce the wood.

LEVER SHIFTS, RACKS AND DRAFT HOOKS of the best malleable iron.

THE MIAMI

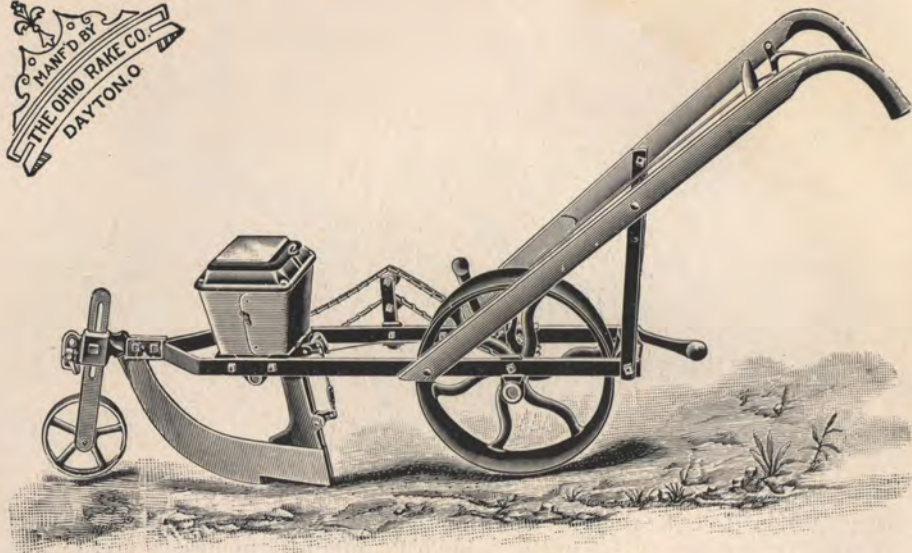
The Miami U Bar Steel Lever
Harrow Bar Steel With
Guarded End Rails.

LEVER HARROW



This Harrow is an improvement over the old style U Bar, and in stumpy ground works better and is self-protected. Made of same materials as Dayton U Bar.

DESCRIPTION	WEIGHT	CODE WORD
No. 1. Ohio Frame, 2 sec., 60 9-16 in. sq. teeth.....	236 lbs.	Zigzag
No. 2. Ohio Frame, 2 sec., 50 9-16 in. sq. teeth.....	200 lbs.	Zenith
No. 3. Ohio Frame, 3 sec., 75 9-16 in. sq. teeth.....	300 lbs.	Zeal
No. 4. Ohio Frame, 3 sec. 90 9-16 in. sq. teeth.....	554 lbs.	Zany
No. 1. Miami, 2 Sec., 60 $\frac{5}{8}$ -in. sq. teeth, cuts 10 ft. wide...	272 lbs.	Usurp
No. 2. Miami, 2 Sec., 50 $\frac{5}{8}$ -in. sq. teeth, cuts 8 ft. wide...	239 lbs.	Ustur
No. 3. Miami, 3 Sec., 90 $\frac{5}{8}$ -in. sq. teeth, cuts 15 ft. wide...	430 lbs.	Usage
No. 4. Miami, 2 Sec., 60 $\frac{1}{2}$ -in. sq. teeth, cuts 10 ft. wide...	247 lbs.	Usual
No. 5. Miami, 3 Sec., 50 $\frac{1}{2}$ -in. sq. teeth, cuts 8 ft. wide...	219 lbs.	Urchin
No. 6. Miami, 3 Sec., 75 $\frac{1}{2}$ -in. sq. teeth, cuts 13 ft. wide...	355 lbs.	Urgent



The Ohio Corn Drill—A High Grade Planter

The Ohio drill is furnished with a well-shaped runner similar to two-horse Corn Planter, and can be furnished with concave or open face wheels. The depth of the Planter is regulated by clevis at the point of the frame.

Hopper of square design, large capacity, furnished with a metal cut-off with a knocker to force grain from plate.

There are two styles of plates and four sizes of sprockets with each drill, which will enable the farmer to drop one grain either 10, 14, or 20 inches apart in drilling.

Special plates can be furnished for planting peas, beans, grain, and Kaffir corn at a small extra cost.

By means of a hand latch, as shown in cut, corn can be planted in rows 3 feet 8 inches apart, three grains to a hill. This is done in the usual way by marking the field for hand drop, and then with latch release each hill at the proper time.

Change from hill drop to drill, or *vice versa*, is accomplished in a moment, and requires no change of plates.



**The Ohio Corn Drill with Fertilizer
NUMBER, WEIGHTS AND CODE WORDS FOR OHIO CORN DRILL**

DESCRIPTION	WEIGHT	CODE WORD
No. 40 Ohio Corn Drill, concave wheels	110 lbs.	Biff
No. 40 Ohio Corn Drill, open face wheels	105 lbs.	Buff
Fertilizer Attachment, extra	37 lbs.	Bun

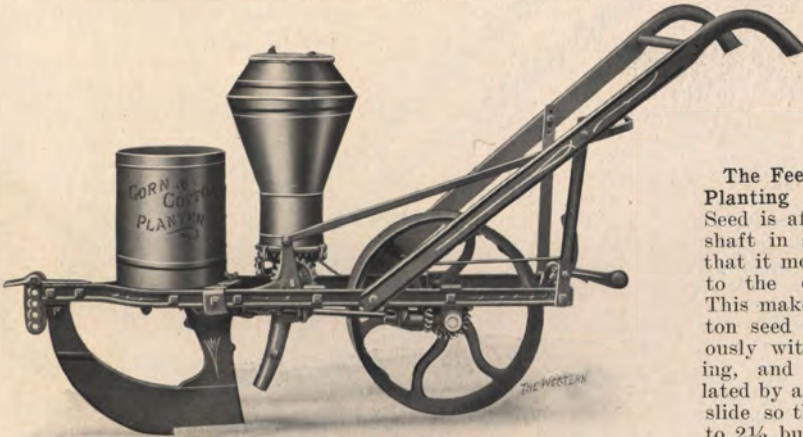


The Bull's Head is made of best quality steel, malleable and gray iron, with wood handles. The gears are encased so as to keep out trash. They each have a large, heavy drive wheel which prevents slipping, and a gear instead of chain, which makes them run easier, are thrown in and out of gear very easily by a lever.

The Bull's Head Drill will drop with great regularity and drops 8, 12, 16, and 20 inches apart. It has two sizes of plates, and other sizes can be furnished on order. The plates can be taken out by simply taking off one thumb screw. The large drive wheel is 24 inches in diameter, and thus prevents slipping. The change in distance is made very easily and quickly by series of teeth on the drive wheel furnished with or without the Fertilizer Attachment.



The Bull's Head Corn Drill



The Feed Wheel for Planting the Cotton Seed is affixed to the shaft in such a way that it moves opposite to the cotton disc. This makes the cotton seed flow continuously without bunching, and it is regulated by a small gauge slide so that one peck to 2½ bushels can be planted to the acre. Cotton seed is always in view.

By loosening a bolt the planter may be

The Ohio No. 41 Corn and Cotton Drill

changed from planting Cotton to Corn easily and quickly.

It is furnished with four plates for corn with holes of two different sizes, so that a ten hole plate will give one grain 7 inches apart; an eight hole plate one grain 9 inches apart; a six hole plate one grain 12 inches apart, and the four hole plate one grain 18 inches apart. Also one small plate for planting peas, millet and sorghum seed. Weight about 110 pounds.

This Drill is furnished with or without Fertilizer Attachment. It has the well known "Marks" feed.

NUMBER, WEIGHT AND CODE WORD

DESCRIPTION	WEIGHT	TEL. CODE
No. 1 Bull's Head Corn Drill	100 lbs.	Bull
No. 2 Bull's Head Corn Drill with Fertilizer.....	114 lbs.	Beaf
No. 41 Ohio Drill, concave wheels.....	110 lbs.	Oleo
No. 41 Ohio Drill, open face wheels.....	112 lbs.	Otter
Fertilizer Attachment, extra	24 lbs.	Oven



THE DAYTON CORN AND COTTON DRILL No. 5



The Dayton No. 5 Corn and Cotton Planter is equipped with runner shape covering shovels and press wheel, as shown in cut. The wheel is raised and lowered by means of the lever, and has a ratchet to enable the operator to set the runner to any desired depth.

The wheel scraper is arranged to act continuously or as occasion requires.

The General Construction of the No. 5 and 6 machines is identically the same. The ground wheel revolves on an axle $\frac{3}{8}$ inches in diameter fastened to the side rails by means of large cast nuts and by loosening these nuts the wheel can be easily removed. Painted a bright red and varnished.

The Planter has no chain, but is driven by a shaft geared to the drive wheel. This gearing is not cast on the wheel but is a separate casting, and is securely covered by a case to prevent dust and sand wearing out the pinion.

The Cotton Feed Wheel is fixed to the feed shaft geared to the drive wheel. This gearing is not cast on the wheel but is a separate casting, and is securely covered by a case to prevent dust and sand wearing out the pinion.

THE COTTON FEED WHEEL is fixed to the feed shaft and revolves opposite to stirrer plate, causing the seed to feed in a uniform stream and without bunching. The quantity to be planted is regulated by a small gauge plate and can be set to drop from peck to $2\frac{1}{2}$ bushels per acre. The change from corn to cotton or vice versa is quickly made by loosening one thumb bolt.

For planting corn, four pairs of plates are furnished, with holes of two different sizes that will drop as follows:

10 hole plate 1 grain 7 inches apart. 6 hole plate 1 grain 12 inches apart.

8 hole plate 1 grain 7 inches apart. 4 hole plate 1 grain 18 inches apart.

One extra plate for planting sorghum, millet, peas, etc., is furnished with each drill in addition to the corn plates. Hand drop for planting corn in hills furnished, if ordered, at a small extra cost.

The Planter is thrown in and out of gear by means of a lever within easy reach of the driver. THE DAYTON No. 6 CORN AND COTTON DRILL has double pointed covering and opening shovels and is provided with break pins at the shanks.

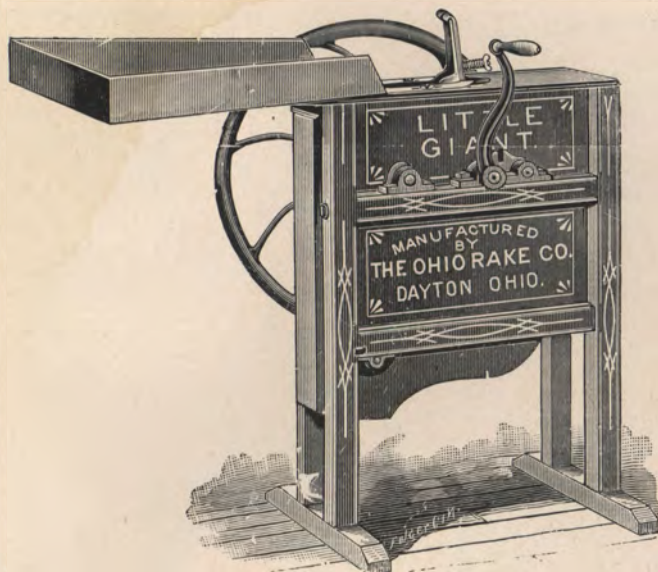
Adjustable heel slides or gauge shoes are furnished when ordered to prevent the drill from going too deep in soft or sandy soil, and the style of wheel furnished can be either the diamond of "V" face or a $1\frac{1}{4}$ inch flat faced rim. The latter is especially designed for sandy soil; the diamond shape for use in black waxy land.

Spur wheels can also be furnished.

THE DAYTON CORN AND COTTON DRILL No. 6



DESCRIPTION.	WEIGHT	CODE WORD
The Dayton C. & C. Drill, No. 5.....	121 lbs.	Debit.
The Dayton C. & C. Drill, No. 6.....	87 lbs.	Debonair.
The Dayton C. & C. Drill, No. 7.....	225 lbs.	Dean.



The “Little Giant” Corn Sheller

A One-Hole, Right-Hand Sheller

THE FRAME is of seasoned hard wood, mortised and pinned together.

THE GEARS are all inside. No danger to anyone because of outside gearing. The shafts are all lathe-turned, and the gearing of the best wrought and gray iron.

It has an improved adjustable hopper, and is easily adapted to large or small corn.

It has a large balance wheel with wrought iron spokes, weighing 35 lbs.; is easy to run and shells cobs cleanly.

It separates the corn and cobs, and with the fan will clean for market or grinding. The corn is discharged beneath the sheller, the cobs at the end.

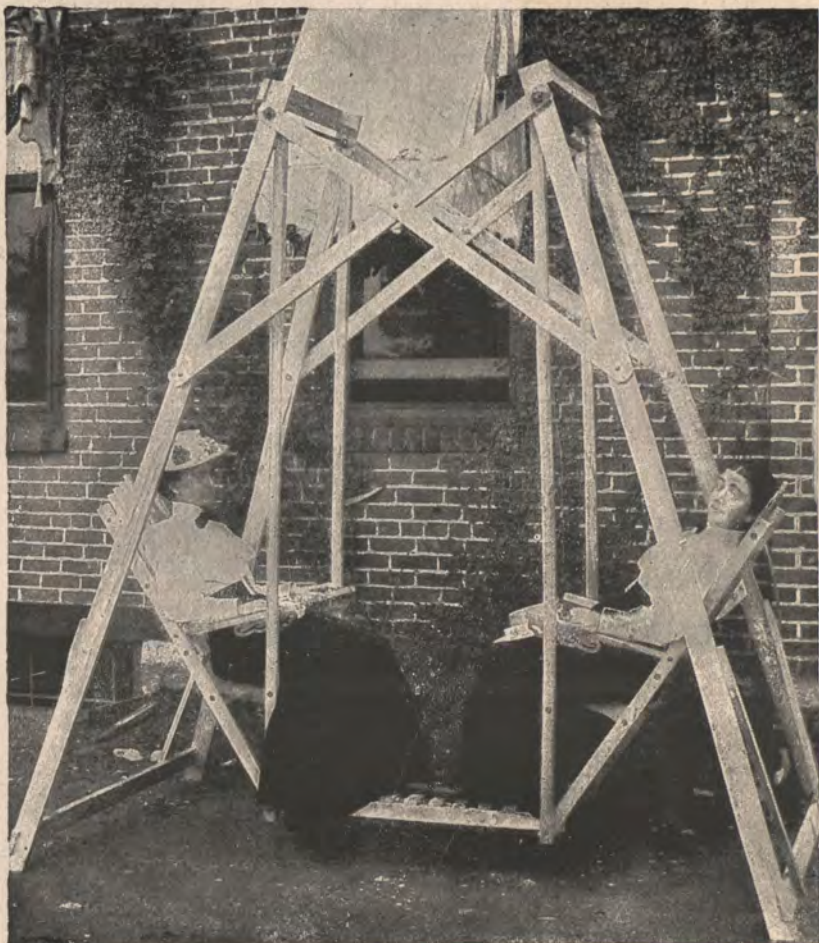
IT IS WELL MADE

and Nicely Painted and Striped and Varnished.

Warranted First-Class in Every Respect.

NUMBER, WEIGHT AND CODE WORD FOR DIFFERENT SIZES.

DESCRIPTION.	WEIGHT	TEL. CODE
No. 1. Little Giant Sheller	128 lbs.	Lawrence
No. 2. —with Hopper	135 lbs.	Legler
No. 3. —with Hopper and Fan	138 lbs.	Likely



The Arctic Lawn Swing and Hammock

The backs of the chairs are adjustable. By dropping the back of the chair and raising one end of the foot rest, attaching it under the seat, it makes an excellent and comfortable reclining chair.

AS A HAMMOCK—By raising the foot platform to a level with the seats and reclining backs of chairs you have a most comfortable hammock.

HOW OPERATED—A slight pressure of the feet on the platform regulates and controls the swing. A child able to sit alone can operate it.

HOW MADE—Our swings are smoothly made of the very best hard wood lumber, and put together entirely with bolts and screws.

FINISH—All swings are painted a handsome shade of deep red and nicely varnished.

Don't confuse the Arctic Lawn Swing with the cheap, worthless imitations offered by others.

The Swinging Chair is equally well made and very useful.

DESCRIPTION	WEIGHT
No. 1. ARCTIC For Four Adult Passengers, ground space 6 x 10 ft.	160 lbs.
No. 2. ARCTIC For Two Adults, ground space 5 x 9 ft.	125 lbs.
Furnished also without the derrick, for use on porches.	
ARCTIC Swinging Chair, floor space 3 x 5 ft.	45 lbs.



The Arctic Swinging Chair—Recline While Resting



The Arctic Lawn or Park Seat

The most Comfortable Lawn Seat is illustrated herewith. It is attractive and gives plenty of room to rest the tired body.

Just the thing for Porches, Parks, Hotels, Picnic Grounds, Cemeteries, etc.

Painted bright Red and varnished.



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Special Repair Price-List Sent on Application

Factory and Home Office - - DAYTON, OHIO, U. S. A.

WARANTY

We warrant all our Implements to be of good materials, and of good workmanship, and to do good work when properly put up and properly handled.

THE OHIO RAKE CO., Dayton, Ohio

