

WORLDS FAIR GREETING



OF THE

GRAND DETOUR
 PLOW CO.

DIXON, ILLS. U.S.A.

POCKET CATALOGUE

OF THE

Grand Detour Plow Co.,

DIXON, ILL., U. S. A.,

REPRESENTING THE

GOODS OF ITS MANUFACTURE

AS SHOWN AT THE

Columbian Exposition,

CHICAGO, ILL.,

A. D. 1893.

Grand Detour Plow Co.,

DIXON, ILL., U. S. A.

ESTABLISHED AT GRAND DETOUR, ILL., 1837.

REMOVED TO DIXON, 1869.

INCORPORATED, 1879.

HAVE MADE WALKING PLOWS CONTINUOUSLY FOR

OVER HALF A CENTURY.

WE NOW MAKE OVER

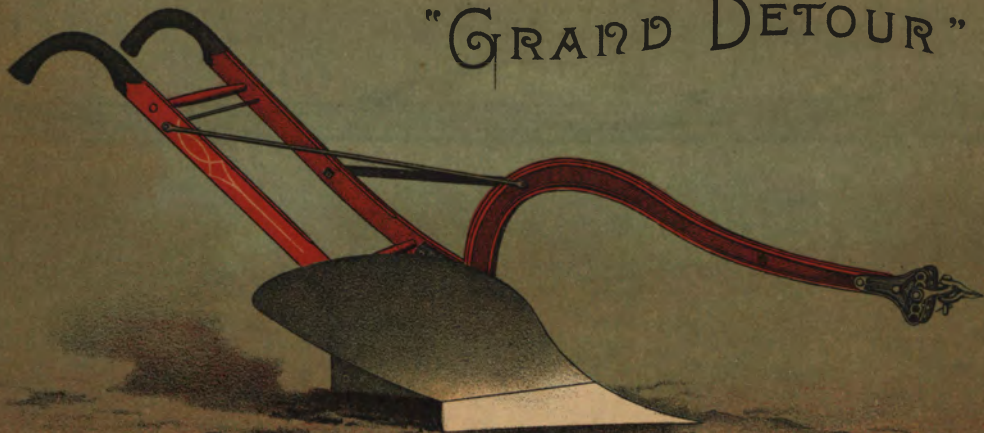
100 SIZES AND STYLES

— OF —

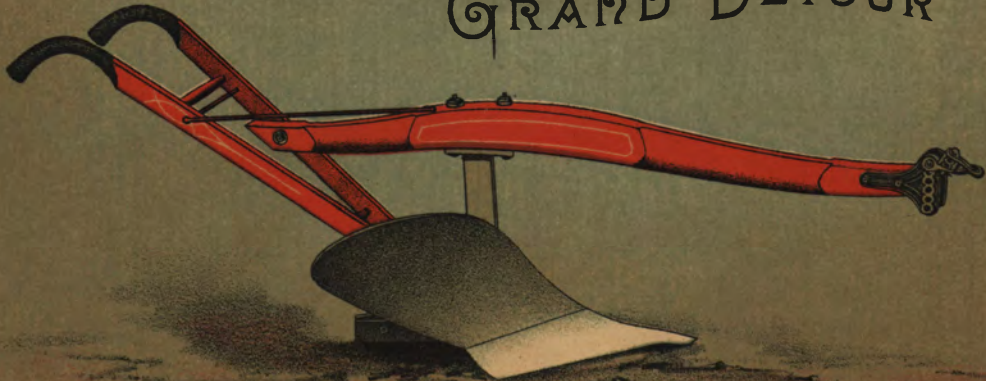
WALKING PLOWS.

Our Steel-beam Plows are Models of Grace
and Strength, and for Lightness of Draft,
Perfection of Shape and Quality
of Work, They Have no Equal.

"GRAND DETOUR"



"GRAND DETOUR"



GRAND DETOUR PLOW CO.,

DIXON, ILL., U. S. A.

FIFTY-SIX YEARS OF PLOW MAKING.

MANUFACTURE OVER

100 STYLES AND SIZES

— OF —

STEEL AND WOOD-BEAM PLOWS.

IN FOUR SERIES, OR DIFFERENT SHAPES:

CLIPPER SHAPE, for heavy soils.

BOLD TURN, for difficult soils.

SOD AND STUBBLE, for general purpose.

BREAKERS, for new ground.

Our plows have high mouldboards and will cover all weeds and stubble. Being wide in the throat, they leave a clean, open furrow. Mouldboards are double-shinned on the face, giving greater wear. Shares are made in duplicate and are interchangeable. They have hardened mouldboards, shares and landsides, and their material, shape and finish guarantee the best scouring qualities.

AMERICA'S
LEADING WHEEL PLOW,
THE TYPICAL
“LITTLE YANKEE.”

IT IS MADE OF STEEL.
HAS BEEN USED EIGHT YEARS, AND TAKEN
FIRST PLACE FOR
LIGHTNESS OF DRAFT,
EASE OF HANDLING,
PERFECTION OF WORK.

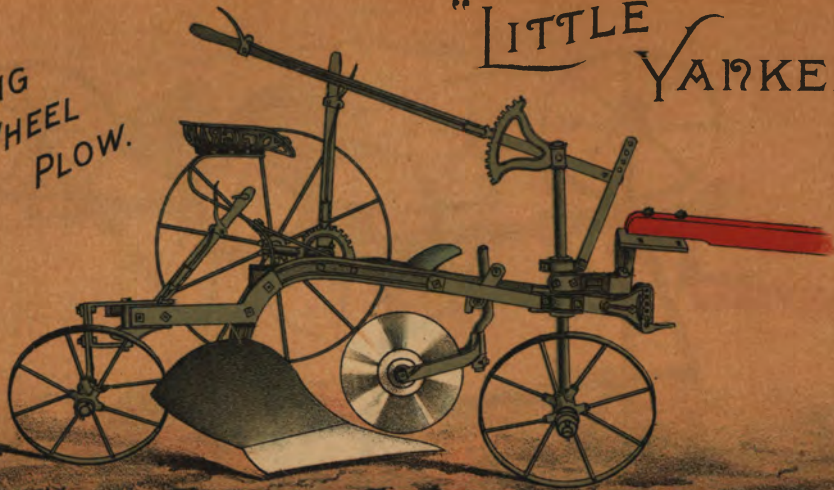
The draft is direct from the beam, like a walking plow, and easily controlled by the hitch. It has no landside, and will turn a square corner either way without raising the plow out of the ground. It has no side draft, no landside pressure, no bottom friction, and is the

LIGHTEST DRAFT PLOW MADE.

WE FURNISH THEM WITH EITHER
OLD GROUND, SOD, OR BREAKER
BOTTOMS.

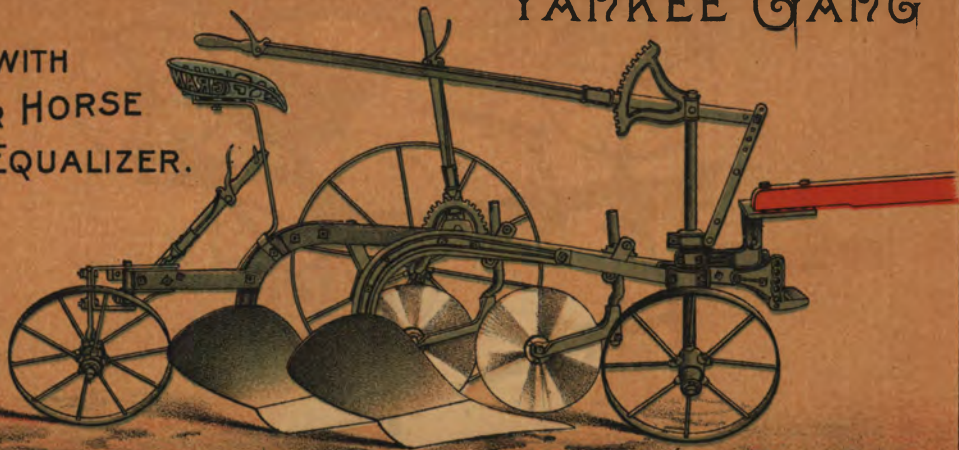
THE
LEADING
THREE WHEEL
PLOW.

"LITTLE
YANKEE"



"YANKEE" GANG

USED WITH
FOUR HORSE
EQUALIZER.



“Yankee” Gang Plow
WITH 12 OR 14-INCH BOTTOMS.
FOR OLD GROUND, SOD OR PRAIRIE.



PAT. JUNE 30, 1891, OCT. 25, 1892.

FOUR-HORSE EQUALIZER,

Used with one horse in the furrow and three on the land. Has a center hitch and positively no side draft, the entire side pressure and bottom friction being carried on wheels. It is the

LIGHTEST DRAFT GANG PLOW MADE.

“GRAND DETOUR”

Adjustable Arch,

STEEL FRAME, WHEEL AND BEAM

Walking Cultivator.

The arch is adjustable, permitting the wheels to be set near together or farther apart; and the coupling can be adjusted on the axle to prevent gangs crowding in or out.

The vibrating uprights compel each horse to do his own work. The tension of spring may be tightened or loosened (without detaching from draft hook) by twisting spring to right or left.

The couplings are adjustable up or down, for shallow or deep plowing.

The shovels are adjustable on the sleeves, to throw the earth to or from the corn, and for deep or shallow work.

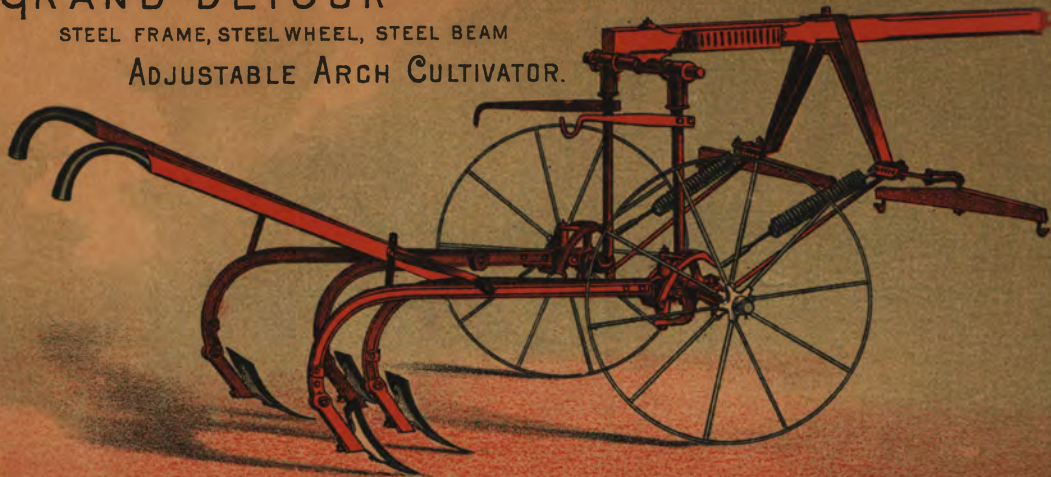
GOOD FOR THE FARMER!

GOOD FOR THE CORN!

"GRAND DETOUR"

STEEL FRAME, STEEL WHEEL, STEEL BEAM

ADJUSTABLE ARCH CULTIVATOR.

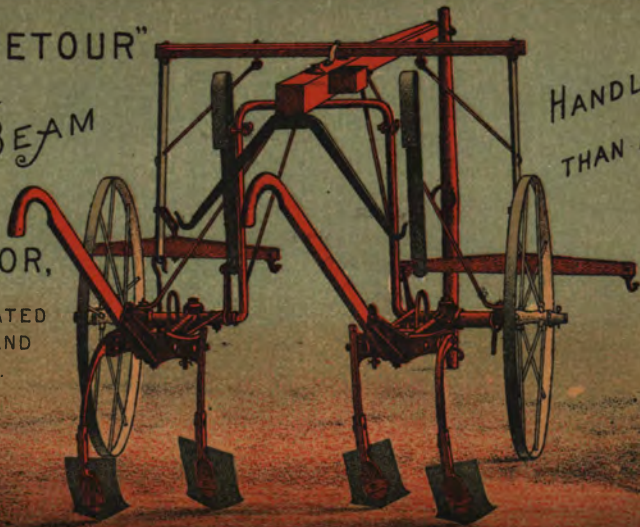


"GRAND DETOUR"

PARALLEL BEAM

WALKING
CULTIVATOR,

WITH THE CELEBRATED
"BROWN" SPRING AND
DRAFT FLANGE.



HANDLES EASIER
THAN ANY OTHER
PARALLEL.

"GRAND DETOUR"

Steel Frame, Steel Wheel, Spring

Parallel Beam Cultivator,

With the Celebrated

"BROWN" SPRING AND DRAFT FLANGE.

IS the same as our Straight-beam Walking Cultivator, except that the beams have an automatic cross head and double beams, whereby the faces of the shovels are always at a right angle with the earth, and it is believed by many to be the correct way of setting shovels.

IT HANDLES EASIER

than any other parallel beam in the market.

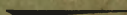
“GRAND DETOUR”

STEEL FRAME, WHEEL AND BEAM

TONGUELESS CULTIVATOR.

SIMPLE 

• ATTRACTIVE •

 **RELIABLE.**

THE COUPLINGS ARE ADJUSTABLE

both horizontally and vertically, and provide for working rows of any width, and to plow either deep or shallow.

THE SHOVELS ARE DOUBLE TWISTED,

and will throw the dirt to the center or outside without any side pressure.

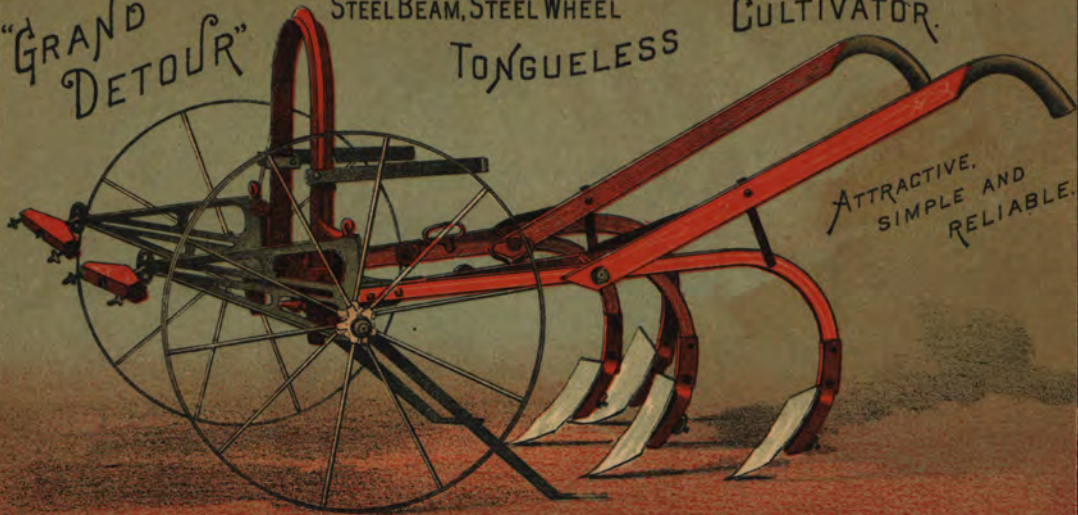
IT WILL NOT FALL DOWN.

"GRAND
DETOUR"

STEEL BEAM, STEEL WHEEL
TONGUELESS

CULTIVATOR.

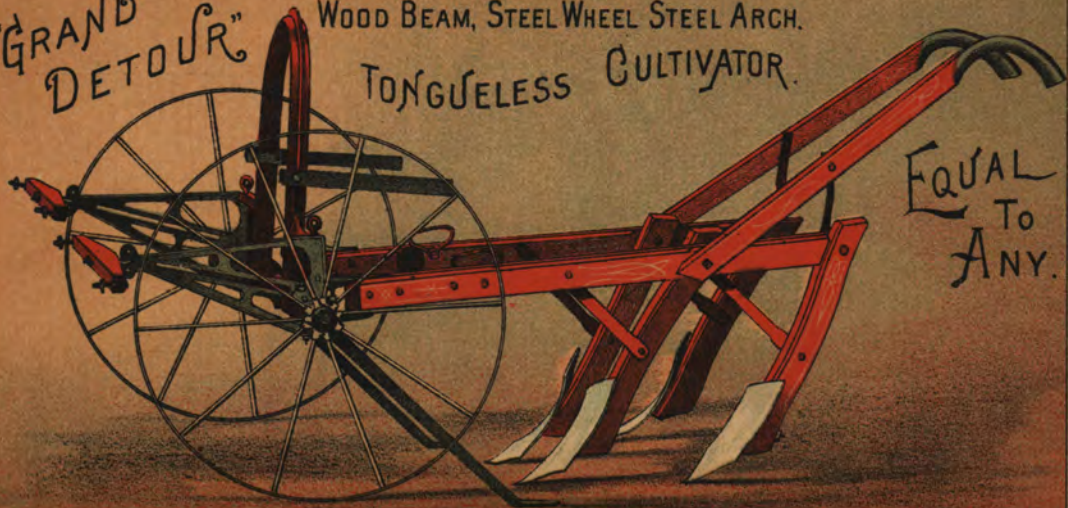
ATTRACTIVE,
SIMPLE AND
RELIABLE.



"GRAND
DETOUR"

WOOD BEAM, STEEL WHEEL STEEL ARCH.

TONGUELESS CULTIVATOR.



EQUAL
TO
ANY.

“GRAND DETOUR”

WOOD-BEAM

Tongueless—

• • Cultivator.

The couplings are adjustable both horizontally and vertically, and provide for working rows of any width, and to plow either deep or shallow.

The shovels are double twisted and will throw the dirt to the center or outside without any side pressure.

EQUAL TO ANY,

SECOND TO NONE.

“GRAND DETOUR”
Steel Frame, Steel Wheel,
Walking Cultivator.

IT IS MODERN,
IS FINISHED IN FINE STYLE,
AND WILL SELL AT SIGHT.

Adjustable Hitch in draft flange, for pulling the shovels into the ground deep or shallow, as may be desired.

Adjustable Sleeves, for setting the shovels at more or less slant, and to throw the earth to or from the corn.

Adjustable Couplings, to set the end of beams high when working young corn, and low for old corn.

Adjustable Springs, to lift and carry the beams as much as may be desired.

Adjustable Handles, to suit the largest man or the smallest boy.

FIRST-CLASS IN EVERY RESPECT.

"GRAND DETOUR" STEEL WHEEL, STEEL BEAM
WALKING CULTIVATOR.

WITH THE CELEBRATED
"BROWN" SPRING AND
DRAFT FLANGE.

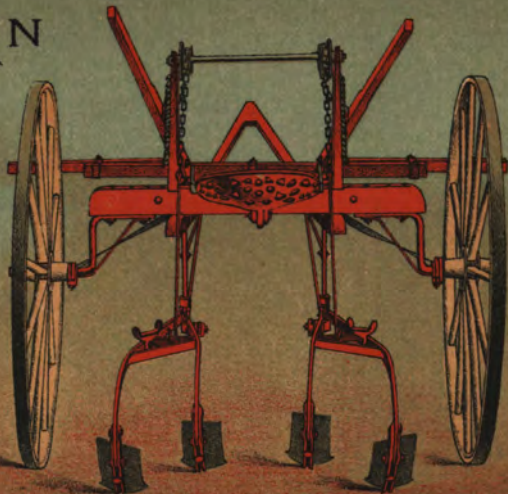
THE BEST
CULTIVATOR
IN THE MARKET.



"CORN

KING"

STEEL BEAM,
WOOD FRAME,
WOOD OR STEEL
WHEELS.



EASY TO HANDLE,
GOOD SWING
TO THE BEAM'S.
FIRST CLASS
SHOVELS.

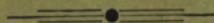
RELIABLE AND CHEAP.

"CORN KING"

Wood Frame, Steel Beam

Riding Cultivator

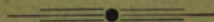
WITH WOOD OR STEEL WHEELS.



Levers are Easy to Operate.

The Beams have a Good Swing.

First-class Adjustable Shovels.



*A SIMPLE BUT RELIABLE
CULTIVATOR AT A
LOW PRICE.*

“GRAND DETOUR”

STEEL FRAME

RIDING OR COMBINED CULTIVATOR.

WITH HAND AND FOOT LIFT AND EITHER
WOOD OR STEEL WHEELS.

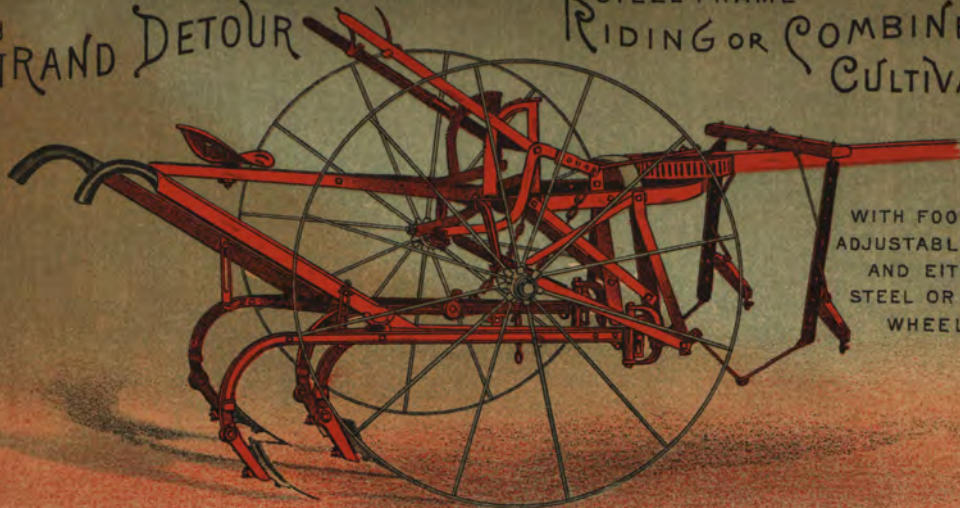
The arch is adjustable, permitting the wheels to be set near together or farther apart, to do work in rows of different width.

The seat is adjustable, to suit persons of different weight and length of limb, and is supported by a double arm, so that the corn row can be plainly seen by the driver.

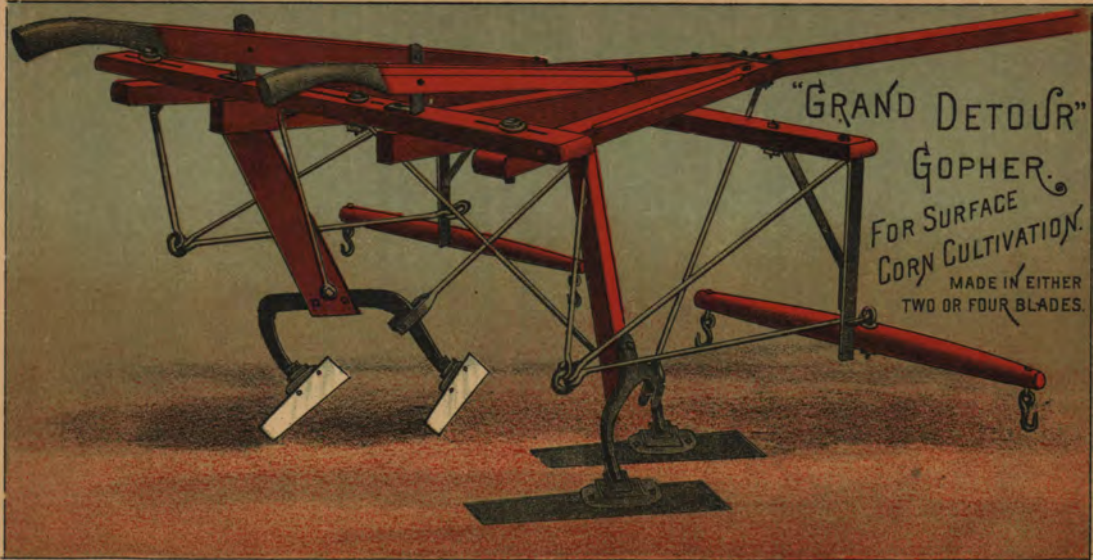
By throwing the seat forward and putting on handles it makes a perfect Walking Cultivator, a change in the hitch of the draft rod equalizing the weight.

GRAND DETOUR

STEEL FRAME
RIDING OR COMBINED
CULTIVATOR.



WITH FOOT LIFT,
ADJUSTABLE ARCH,
AND EITHER
STEEL OR WOOD
WHEELS.



"GRAND DETOUR"
GOPHER.

FOR SURFACE
CORN CULTIVATION.

MADE IN EITHER
TWO OR FOUR BLADES.

“GRAND DETOUR” CORN GOPHER FOR SURFACE CULTIVATION.

MADE WITH EITHER TWO OR FOUR BLADES.



WITH these the top of the ground can be cultivated and weeds killed without cutting the roots of the corn at a season when the roots are needed to nourish and support the stalk, promote its growth and furnish substance to develop and mature the ear.

It can be adjusted to suit different width rows, and the blades are adjustable to set at any desired angle. We believe it combines all the desirable points to be found in this implement.

Being necessarily of wood, great care is taken in selecting the stock, which is put together in the very best manner.



THIS IMPLEMENT HAS MERIT.
THE DEMAND FOR IT IS GROWING.

“GRAND DETOUR” DISK HARROW

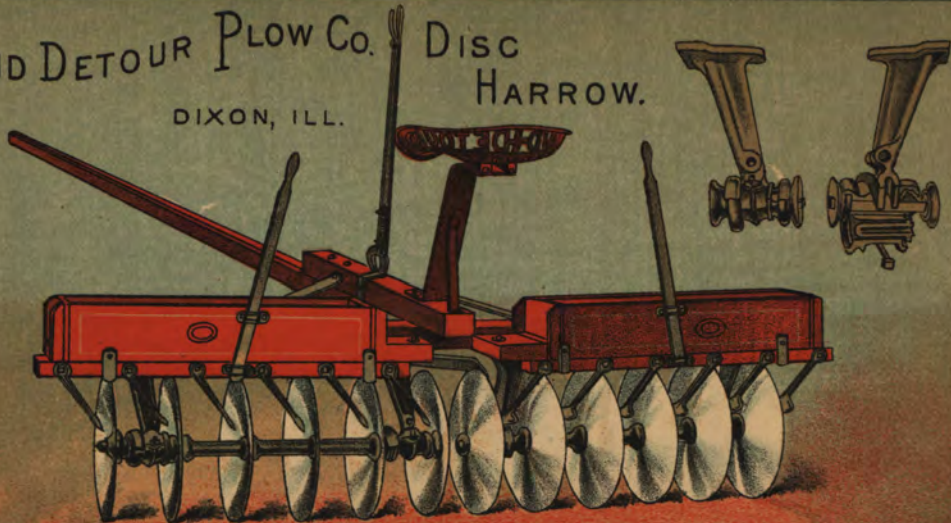
IS MADE IN SIX SIZES:

No. 1.	Twelve	16-inch disks, cuts . . .	6½ feet.
“ 2.	Fourteen	16 “ “ “ . . .	7½ “
“ 3.	Sixteen	16 “ “ “ . . .	8½ “
“ 4.	Twelve	20 “ “ “ . . .	6½ “
“ 5.	Fourteen	20 “ “ “ . . .	7½ “
“ 6.	Sixteen	20 “ “ “ . . .	8½ “

It has steel disks of uniform temper, sharpened ready for work. Square axle, which holds disks firmly; long bearing on axle. Devices to exclude dirt from bearings, and ample oiling facilities. It can be set at any desired angle to thoroughly throw the earth, and has weight boxes to use in hard soils. An effective cleaner bar, and our patent box centers, which can be replaced by the unscrewing of one nut.

FIRST-CLASS AND RELIABLE.

GRAND DETOUR PLOW CO. DISC
HARROW.
DIXON, ILL.



GRAND DETOUR PLOW CO.
DIXON, ILL.

STEEL
LEVER
HARROW.



“GRAND DETOUR” STEEL LEVER HARROW.

MADE IN SIX SIZES:

Two-section,	64	Teeth,	Cuts	10½	Feet.
“	“	80	“	“	10½
Three	“	96	“	“	15¾
“	“	120	“	“	15¾
Four	“	128	“	“	21
“	“	160	“	“	21

Is made entirely of steel and malleable iron, having flange steel beams and steel teeth. The levers go forward far enough to raise the point of the teeth between the beams so that it rests on the “sled runner” bars and can easily be drawn on them from field to field. The teeth can be set at any desired angle, and trash dropped by use of the lever.

The teeth are put through the beams and have a double clip and tooth holder, which holds the teeth securely and so that the teeth can be changed when worn on one side, or let down to give additional service.

The Leading Lever Harrow.

(See cut of Three-section Draw Bar.)

“GRAND DETOUR” Wood Lever Harrow.

MADE IN SIX SIZES:

Two-section,	64	Teeth,	Cuts	10½	Feet.
“	“	80	“	“	10½ “
Three	“	96	“	“	15¾ “
“	“	120	“	“	15¾ “
Four	“	128	“	“	21 “
“	“	160	“	“	21 “

Has beams of best seasoned oak, riveted at each tooth, steel teeth, steel bars and levers, and malleable fastenings. The levers go forward far enough to raise the point of the teeth between the beams so that it rests on the “sled runner” bars, and can be easily drawn on them from field to field. The teeth can be set at any desired angle, and trash dropped by use of the lever.

THE LEADING LEVER HARROW.

(See Cut of Three-section Draw Bar.)

GRAND DETOUR

WOOD BEAM LEVER HARROW,



GRAND DETOUR
STEEL REVERSIBLE
HARROW.



"GRAND DETOUR"

Steel Reversible Harrow.

MADE IN FOUR SIZES :

Two-section,	40	Teeth,	Cuts	8½ Feet.
Three	"	60	"	" 12½ "
Four	"	80	"	" 16½ "
Six	"	120	"	" 25 "

The beams are of steel with top and bottom flange, and strongly braced. Teeth of steel bolted on with malleable clips. The sections are independent, and connected to draw bar by our patent clevis coupling, which prevents the sections from coming together or spreading apart. When the draw bar is attached to one end of the sections we have a straight tooth, and by changing to the other end, a slanting tooth harrow.

(See Cut of Draw Bars.)

Will Wear a Life Time.

“GRAND DETOUR”

Wood Beam Reversible.

MADE IN FOUR SIZES:

Two-section, 40 Teeth, Cuts $8\frac{1}{2}$ Feet.

Three “ 60 “ “ $12\frac{1}{2}$ “

Four “ 80 “ “ $16\frac{1}{2}$ “

Six “ 120 “ “ 25 “

The sections are independent, and connected to draw bar by our patent clevis coupling. When the draw bar is attached to one end of the sections, we have a straight tooth, and by changing the draw bar to the other end of the sections, we have a slanting tooth harrow.

SEASONED OAK BEAMS,

MALLEABLE IRON CLIPS,

ALL STEEL TEETH,

AND SPIES' PATENT COUPLING.

THIS IS A

First-class Smoothing Harrow.

GRAND DETOUR
WOOD REVERSIBLE HARROW.



GRAND DETOUR PLOW CO.
DIXON, ILL.

COMMON HARROW.



“GRAND DETOUR”

Common Scotch Harrow.



MADE IN FOUR SIZES :

Two-section, 40 Teeth, Cuts $8\frac{1}{2}$ Feet.

Three “ 60 “ “ $12\frac{1}{2}$ “

Four “ 80 “ “ $16\frac{1}{2}$ “

Six “ 120 “ “ 25 “

They have beams of the best seasoned oak riveted at each end. The teeth are of steel and the harrow is handsomely painted.

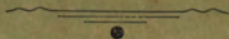
A Good Harrow • •

— At a Low Price.

(See Cuts of our Draw Bars.)

“GRAND DETOUR”

HARROW DRAW BARS.



WE show, on the opposite page, draw bars for 2, 3, 4 and 6-section Common and Reversible Harrows. All sections and draw bars are interchangeable, so that by providing extra draw bars any size of harrow can be made. Our three-section lever draw bar is for either wood beam or steel beam, the front bars of which can be taken off and used for a two-section lever harrow. This style of long drawbar is more expensive to make than one straight bar, but they will not warp, spring, bend or break, and are much more desirable. All of these are made with the celebrated

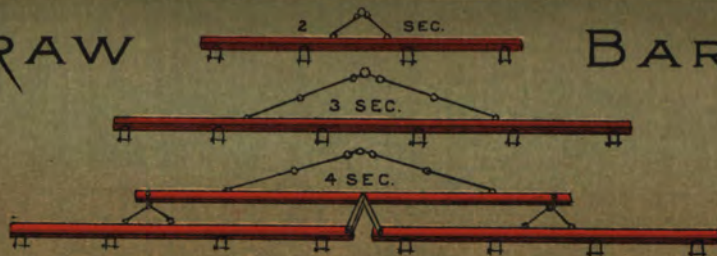
Spies' Patent Coupling.

The hitch is close and rigid, and makes each section absolutely independent. The sections cannot spread apart nor come together.

THE BEST IN THE MARKET.

DRAW

BAR.



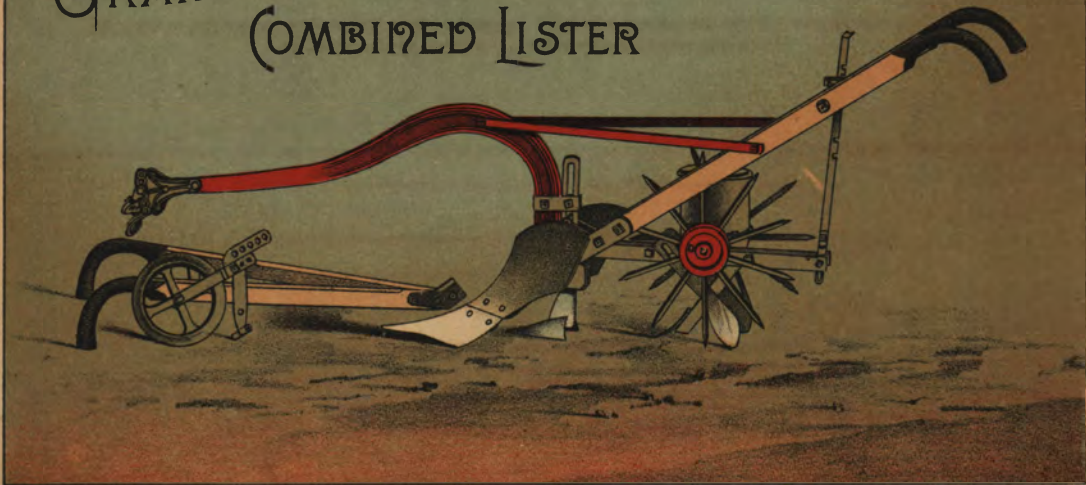
THESE WILL FIT ANY OF OUR WOOD BEAM HARROWS EXCEPT THE WOOD LEVER HARROWS.



THE 3 SEC. LEVER BAR ABOVE IS FOR OUR WOOD OR STEEL LEVER HARROW.
THE FRONT BAR CAN BE TAKEN OFF & USED FOR THE 2 SEC. LEVER HARROW.

"GRAND DETOUR" COMBINED LISTER

WITH SEPARATE
DRILL ATTACHMENT.



“GRAND DETOUR”

Combined Listing Plow,

WITH SEPARATE DRILL ATTACHMENT.

We furnish with each Combined Lister a pair of handles and guide wheel, so that it can be used as a

**Combined Lister and Drill, or the Lister and Drill
can be used separately.**

The dropping attachment has been used on corn drills for several years, and we know will drop with regularity. The seed-pipe is open at the top, so that the operator can see the dropping corn, and made adjustable up or down, as desired.

Behind the seed-pipe are wings which follow, covering the seed with fine loose earth.

Our sub-soiler has ample adjustability, and leaves the corn to sprout in loose soft ground.

We furnish three corn plates with each plow, which, by change, will drop either 12, 15 or 18 inches apart; and can furnish broom corn plates when desired.

Our Combined Listing Plow and Corn Drill is adapted for sandy or light dry soils. It combines all the desirable points and is

FIRST-CLASS IN EVERY RESPECT.

1837.

1893.

FIFTY-SIX YEARS IN THE FIELD.

MORE THAN HALF-CENTURY OF PLOW MAKING.

The Oldest Plow Factory in the Northwest.

PLOWS, THREE-WHEEL PLOWS, CULTIVATORS AND HARROWS.

Established at Grand Detour, Ill.,	-	-	-	1837
Removed to Dixon, Ill.,	-	-	-	1869
Incorporated,	-	-	-	1879

CONDENSED HISTORY

OF THE GRAND DETOUR PLOW WORKS.

This well known establishment was founded in 1837, at Grand Detour, Illinois, a little town situated in a horse-shoe bend in the beautiful Rock River, six miles above Dixon, by John Deere, late of Moline, Illinois, and Major Andrus, both now deceased. They started what was styled a plow factory, in a little blacksmith shop (such as may be seen at a country cross-road), and two forges were sufficient to meet their wants for some two years, when they became able to run an ordinary horse-power, for the purpose of turning the grindstone and fanning the furnace. The building in which these labor-saving arrangements were located, stood some forty rods from the "factory" proper, and every plow ground and casting moulded had to be carried one way or the other, in the hand or on the shoulder; and the sight of the two proprietors lugging their work back and forth is called up with interest, in view of the great prosperity which each of them, by means of the same hard work and close management, ultimately attained. In this manner, and under these disadvantages, the business went on for about six years, when such success attended the enterprise, that they were enabled to put in steam. From this time forward they continued adding machinery and improvements, and their progress was uninterrupted. However, there was no means of sending their plows

through the country, except by wagons, and few markets, except the farm house, in even the best agricultural sections. Teams were loaded and sent out over the country, and substantial farmers were supplied with plows, which they sold through the community, reserving a handsome commission for their services.

In 1847, Mr. Deere withdrew from the firm (which has experienced several changes, at one time presenting the array : Andrus, Deere, Tate and Gould), and with the experience he had acquired, and with the means at his hand, started a plow factory at Moline, Illinois, which grew and prospered from the first and might with reason be termed the child of the Grand Detour Works. He passed away in May, 1886, after a long and useful life, at the good old age of eighty-two. The business was run for seven or eight years by Mr. Andrus alone, who was then joined by Col. Amos Bosworth, who, in our late war, was known as Lieutenant-Colonel of the Thirty-fourth Illinois, who died in the service in April, 1862.

In October, 1857, the factory, which had been steadily growing and extending its limits, was burned down, and upon the same site and remnants of the old walls a new factory was erected. In August, 1863, Theron Cumins, Esq., senior member of the present company, became one of the firm, which took the name of Andrus & Cumins. Under their administration the business was carried on until February, 1867, when Mr. Andrus died. Few men pass away more deeply and sincerely lamented than was Mr. Andrus. Upon his death, the business passed into Mr. Cumins' hands, and was by him conducted until June, 1869, when Col. H. T. Noble, of our city, became interested therein, the firm name being T. Cumins & Co.

In the meantime Grand Detour had lost its pristine glory, and its bright promise had flown for ever. It was still a pleasant little village on Rock River, but about all there was in it was the Grand Detour Plow Works, and their dependencies, while Dixon had acquired two of the largest railroads in the Union, and had grown to be a city of seven thousand inhabitants. The plow works, which, in the first years, turned out only from seventy-five to a hundred plows per year, are now producing many thousands, and scattering them by means of the steam horse over the limitless West. Dixon was the nearest railroad point, and as it cost about four thousand dollars a year to transport this vast quantity from the factory to the cars, Dixon was the place for these works, and they were moved here in 1869.

In June, 1874, Mr. Dodge became interested in the business,

under the firm name of Cumins, Noble and Dodge. In June, 1879, the business was incorporated under the laws of the State of Illinois, as the Grand Detour Plow Company. Theron Cumins, Orris B. Dodge and Charles H. Noble are the present officers of the company, the management and detail of the business being under their personal supervision. The works are located on a spacious triangular piece of land between the depots of the Chicago & Northwestern and Illinois Central Railroads, with switches from both roads running to the shops and warehouses.

Since the location of the shops at Dixon, large additions to the factory and warehouses have been made from year to year, the location and arrangement of which are admirably adapted to the requirements of the business.

New and improved machinery has been added from time to time, whenever by so doing the quality or style of goods could be improved or their cost lessened.

To enable us to meet the demands of our increasing trade and work to advantage during the short days of winter and to run with extra force at night, we have put in electric light, which will give us, at all hours of the day or night, sufficient light to enable us to make and finish our goods in the best manner, and to be able to fill all orders promptly. During the last year the demand for our goods has been so great that we were compelled to run our shops, much of the time, both night and day, two separate sets of men being employed.

"Grand Detour Plows" have been household words with farmers for more than half a century, and the good name fairly earned is more than sustained by the very superior quality of goods now being made.

The workmen connected with the works are men of large experience in the manufacture of agricultural implements, many of whom have been identified with this establishment for ten, fifteen and twenty years, and some for more than a quarter of a century. No pains or expense is or shall be spared to place and keep them in advance of all others.

With commendable pride in our history and success of the past, with an experience of FIFTY-SIX YEARS, with unequaled facilities for the manufacture of goods, and an established reputation for reliable goods, we bespeak a continuance of the liberal patronage heretofore extended, and remain,

Very truly yours,

GRAND DETOUR PLOW CO.,

DIXON, ILL.

"LITTLE YANKEE"

MADE BY THE
GRAND DETOUR PLOW CO.
DIXON, ILL.

