

ORIGINATORS OF MODERN IMPROVEMENTS

AMERICA'S PRIDE
MACHINES.



ESTABLISHED 1858.

AMERICA'S 20TH CENTURY LINE

FETZER & COMPANY

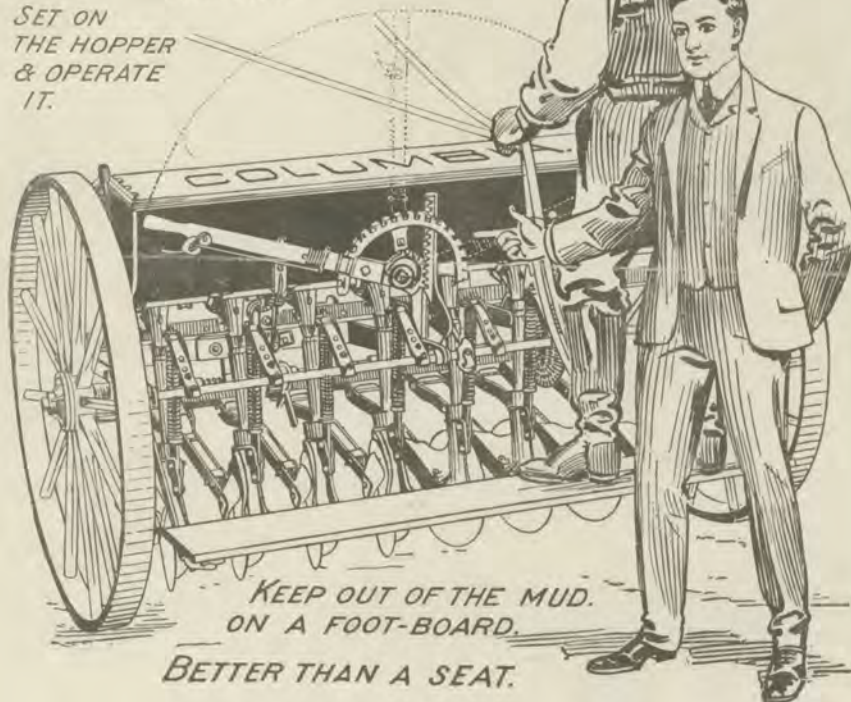
Capital \$1,000,000.

MIDDLETOWN, OHIO, U. S. A.

ALWAYS
SO CONVENIENT.
(PATENTED)

LONGITUDINAL LEVER OUT OF
THE WAY.

SET ON
THE HOPPER
& OPERATE
IT.

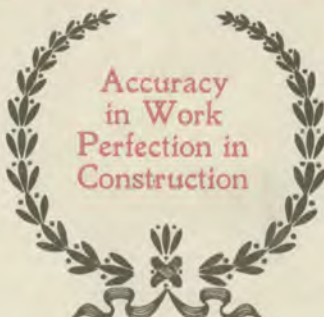


OUR WARRANTY
After the Foot-Board is used the first season the purchaser may return it if dissatisfied and get a seat in exchange.

The Only Complete Disc Drill.

GRAIN DRILLS
RICE DRILLS
DISC DRILLS
SHOE DRILLS
HOB DRILLS
PLAIN DRILLS
FERTILIZER DRILLS
DISC HARROWS
DISC HARROW
SEEDER ATT'S.

Two (2), Three (3) and
Four (4) Row Corn Plant-
ers, with or without
Cheek Rowers.



PATENT GATES SELF
OPENING
POTATO DIGGERS
POTATO PLANTERS
POTATO (4 Row)
SPRAYERS
CORN DRILLS
SEEDERS.
TRANSPLANTERS

For Tobacco, Cabbage,
Tomato, Sweet Po-
tato and other
plants.

Send 12 cents in stamps for an elegant, high-colored puzzle
map of the United States, cut out upon State lines. Sells for
twenty-five cents. We pay postage.

America's=20th Century=Line

In buying a "New Machine for the farm," up-to-date improvements are greatly important; we should always look for

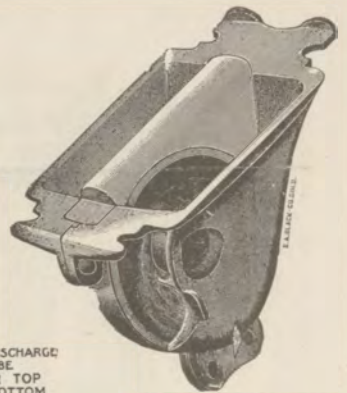
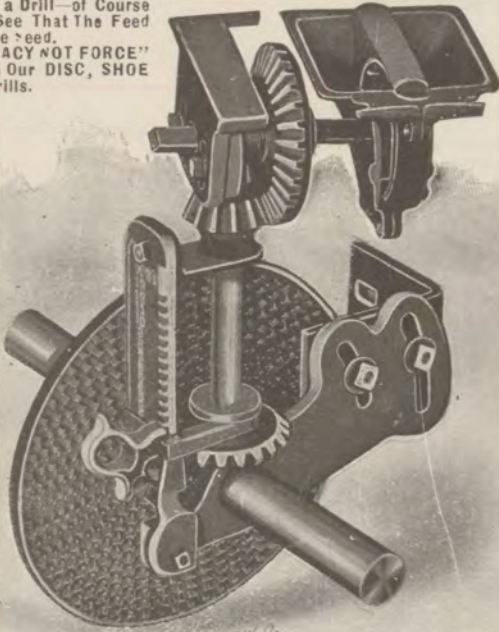


MODERN EQUIPMENT

IN THE LIGHT OF ADVANCEMENT, INVENTION AND IMPROVEMENT.
While You're Looking--Look For Merit.

Accurate Double Force Feed Has No Equal.

When Buying a Drill--of Course You Should See That The Feed Distributes the seed. With "ACCURACY NOT FORCE" Used only on Our DISC, SHOE AND HOE Drills.



20TH CENTURY FEED

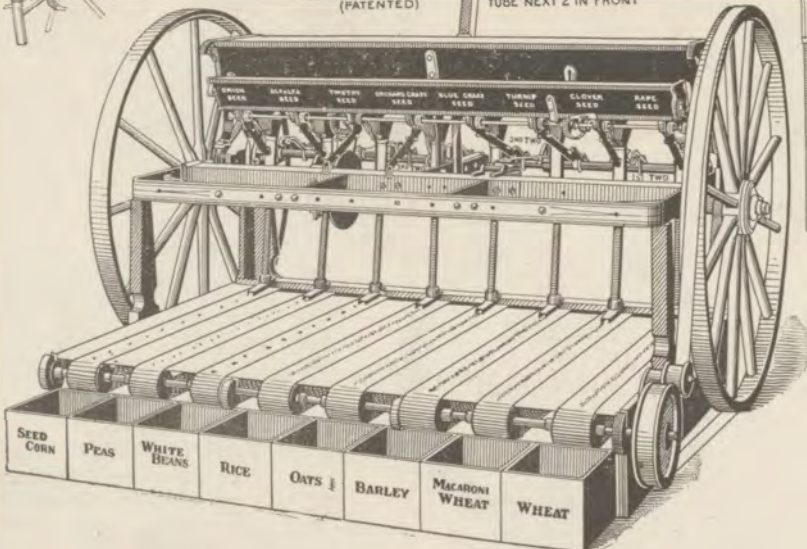
WARRANTED AN ACCURATE FEED THAT DOES NOT BUNCH NOR BREAK THE SEED



STANDARD
SOWS ANYTHING
ACCURACY NOT FORCE
EXHIBITING SEEDING
ARRANGEMENTS
(PATENTED)

GRAIN DRILL
ANYWHERE
OBSERVE FIRST 2 TUBES
DISCHARGING IN MAIN TUBE
NEXT 2 TO REAR OF MAIN
TUBE NEXT 2 IN FRONT

PATD DISCHARGE
TUBE
RUBBER TOP
WIRE BOTTOM



THE "STANDARD CUP"

An exhibit of our Drill in operation shown at the different State Fairs sowing upon moving belts all classes of seed without grinding or crushing the seed.

No other Feed Cup will stand this test.

Sowing...

The Right Seed
...Right

Self-Opening (Patent) Gates. Write for Circular.



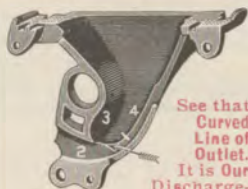
America's Pride Grain Drills

DISC... SHOE... And HOE...

GRAIN AND FERTILIZER DRILLS

Observe OUR STANDARD FEED CUP

1. Curved Line of Discharge Outlet.
2. Converging Oval Seed Channel from discharge throat.
3. Receding Wall behind Point of Discharge Throat.
4. Cushion-Pocket Feeding Device to Discharge-Throat.



See that Curved Line of Outlet. It is Our Discharge-Throat



The Usual Style of Double-Run Feed-Cups Now In Use by Others.

Not Our Style of Cup.



Long continuous Discharge-Throat of others that allows clogging, congesting, crushing of seed, and uneven sowing



A Good Feed

on your drill

Means Dollars

At Harvest Time.

It Is Important

That your "Feed-Cup" and your wife's coffee-grinder (mill) should not be constructed upon mechanically the same principles.

A Poor Feed

Costs You many dollars loss every year.

The accompanying illustration of our Improved Seed-Cup tells a truthful story of

Properly Sowing the Seed

Your customer may not care for a little bunching or breaking of the seed and he may not want to sow Peas and Beans now, but he will want to have a Feed Cup

CONSTRUCTED UPON CORRECT PRINCIPLES

so that he "CAN SOW ALL grains RIGHT at ALL times."

Sowing the Right Seed Right



OBSERVE—There is no twisting of the Feed-Shaft where our (Patented) Seed-Cup is used.

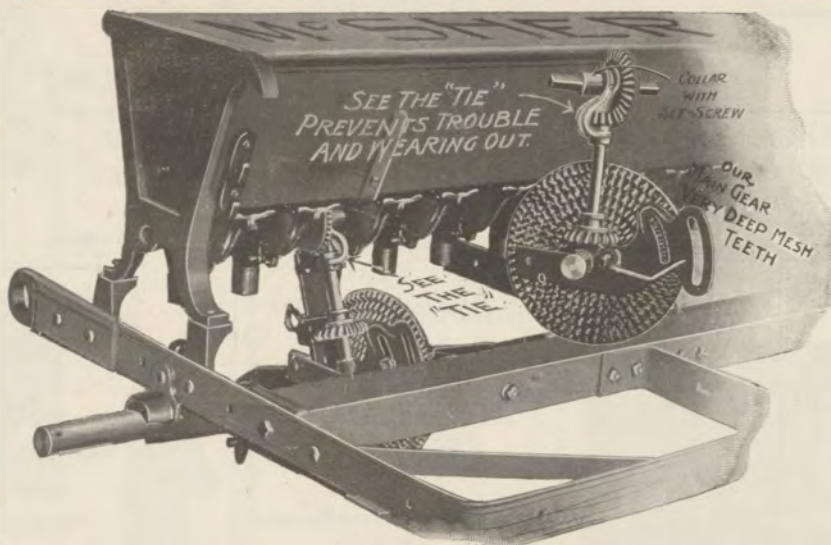
PATENTED

BEVEL GEAR TIE

Prevents Friction, Straining or Wearing

Impossible to get it up wrong and

SO SIMPLE



This Improved (patented) Bevel Gear Tie overcomes the straining and wearing out of the bevel gear parts, making the machine so much easier running than others and with the cow-pea style of Feed Cup insures against the twisting of feed shafts.

Our Bevel Gear has no hub with set-screw; but a (Patented) collar instead so the set-screw don't work loose.

Our Fertilizer Feed Devices "Accurate in Feeding—Perfection in Construction."

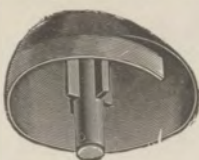
These different Fertilizer Feeds that are here illustrated have been very popular for a long time, having been built by us for a number of years (although repeatedly improved upon). Either of these fertilizer devices will distribute the fertilizer evenly, and have been tried in past years of continued use in probably every variety and condition of fertilizing material. See top of next page for further description.



THE "NO 6" FORCE FEED

See the cap ("Dot Cap") It is the idea which has saved so much trouble in handling difficult fertilizer.

The device consists of three (3) parts; the iron revolving cup, provided with cogs underneath; the oval shape Feed Cap as shown in this cut, and the stationary plate to the bottom of the Hopper upon which the whole rests.



The "No. 9" Fertilizer Feed

FORCE (NOT FRICTION) FEED
FERTILIZER
DEVICE



UNDER SIDE
FORCE-FEED
WHEEL

TOP SIDE
FORCE-FEED
WHEEL



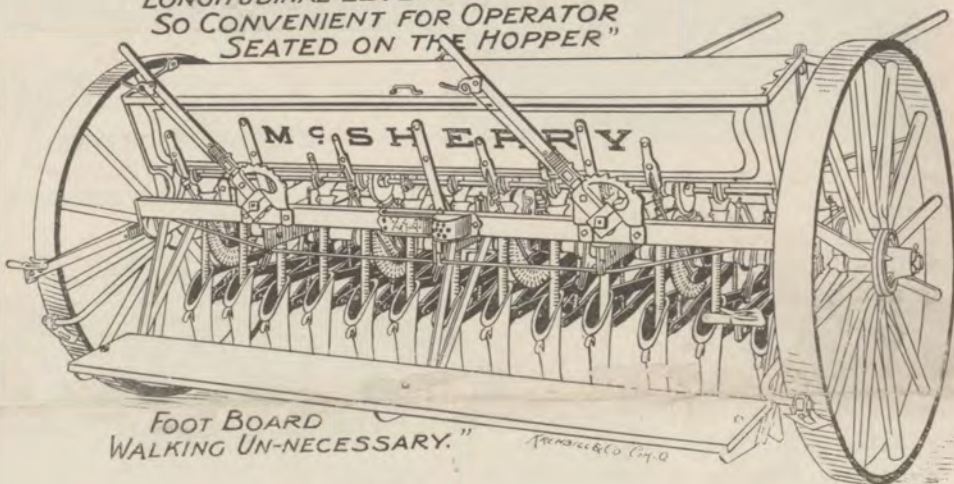
Observe this Fertilizer Feed Device. It is adjustable as to quantity and is the only POSITIVE FORCE FEED.



The Most Perfectly Constructed and Lightest Running Drill on the Market. Roller Bearings in the Axle Boxing makes this machine very Light in Draft. Extra charge for Roller Bearings.

Our Hoe Drills ARE BUILT IN 100 DIFFERENT SIZES

"(PATENTED)
LONGITUDINAL LEVERS
SO CONVENIENT FOR OPERATOR
SEATED ON THE HOPPER"



FOOT BOARD
WALKING UN-NECESSARY.

PAT. CANVAS
TOP SPIRAL
SPRING TUBES.

Used on this drill are far superior to any tube ever offered to the trade.

They are strong, flexible and easily attached or detached.

Either the Spiral Spring Tubes or the Rubber Tubes can be attached to the same Receiver.

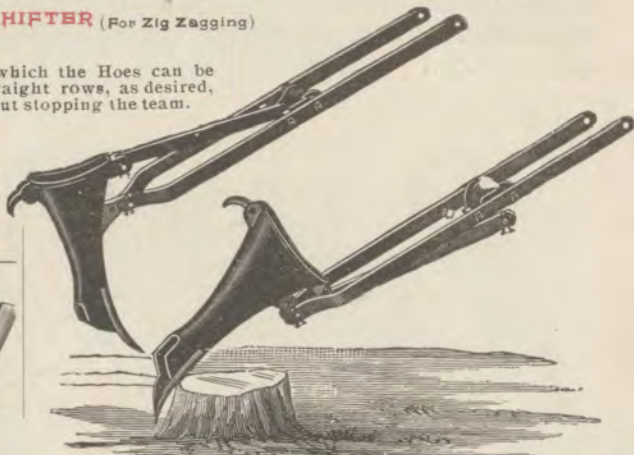
less tension. When the hoe is tipped the point passes rearward to an extreme that allows it to stand parallel with the dragbars (see cut) thus preventing breakage in passing over high obstructions.

OUR IMPROVED HOE SHIFTER (For Zig Zagger)

Has an easy working lever by which the Hoes can be thrown instantly into zig-zag or straight rows, as desired, while the drill is in operation without stopping the team.

OUR SPRING HOE

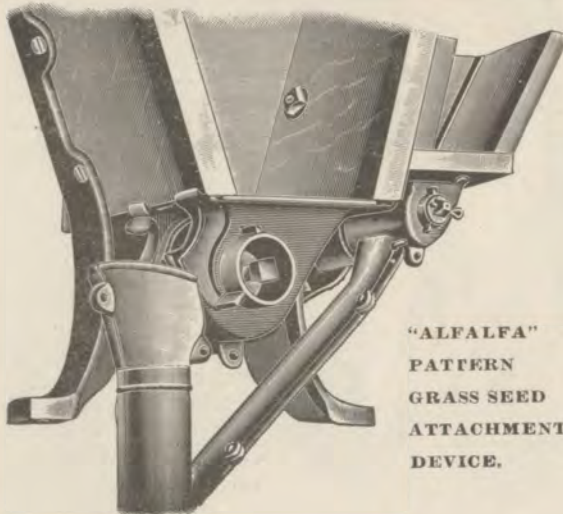
is simple and strong in construction, is easily adjusted for more or



Modern "GRASS SEEDER
ATTACHMENT" Device

This Modern Grass Seed Attachment Device here presented, has been provided for meeting the varying demands of the different sections, some preferring to sow the Grass Seed in front of the hoes, others to the rear of the hoes, and others THROUGH THE HOES, TOGETHER WITH THE GRAIN.

Self Opening (Patented) Gates.
Write for Circular.

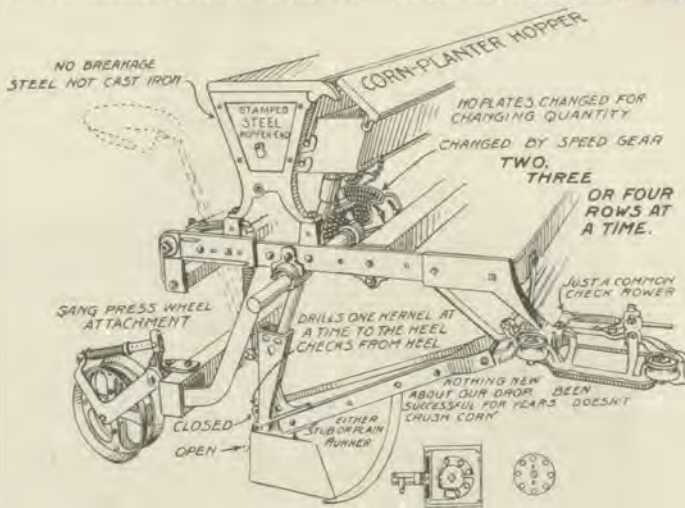


"ALFALFA"
PATTERN
GRASS SEED
ATTACHMENT
DEVICE.

OUR PROGRESS.

We Plant and Check Four (4) Rows of Corn at a Time.

The plates are driven continually by chain from the main feed-shaft, which is driven by gearing from the axle. Our 48-inch wheels make the plates run more steady than any planter.



Each runner operates entirely independently. If desired, can Plant and Disc at the same time. For 3 ft. 6 in. rows, 3 rows at a time, a 12-7 or 11-8 Drill. Four (4) rows at a time, an 18-7 or 16-8 Drill.

The Greatest Invention of Modern Agricultural Science since the Harvester and Binder. Cuts the work of Corn Planting Just Half (1/2).



SEE THE OPEN CENTER PRESS WHEEL

FOR SUGAR BEET PURPOSES.

Press-Wheels are generally considered of much importance where proper pressure is applied upon them for packing the loose earth over the seed, especially is this true in a dry season or where the tendency of the soil is of LIGHT texture; often an excellent stand of wheat has been obtained by the use of proper Press-Wheels, where otherwise the wheat did not come up. Each Press-Wheel is separate and independent entirely.

Disc, Hoe or Shoe Drills are furnished with SOLID or OPEN Press-Wheels when so ordered.

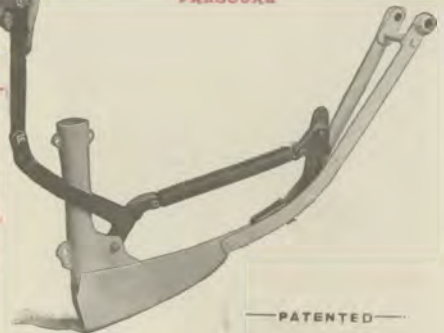
Observe the (patented) Shoe Pressure. It is the "Correct Pressure," adjusted at the base of the seed-discharge boot, applying the pressure evenly, without straining or breaking of the parts.

SEE IF YOUR MACHINE IS CONSTRUCTED UPON CORRECT PRINCIPLES.

1. **THE PRESSURE** is greatest at the hoe (or heel) for putting the shoe into the ground under all conditions of the soil, and yet the shoe is held (without any straining and wearing of parts) at its proper upright position to insure "Lightness of Draft."
2. **BASIS AND GREATER PRESSURE.** From 1 to 150 pounds spring pressure can be placed upon each shoe independently.
3. **GREATER ADJUSTABILITY** is gained to allow the operator greater control in adjusting his pressure to meet all conditions of soil.
4. **MORE CONVENIENT TO ADJUST.** The adjustment is very convenient and safe for the operator and easy to be comprehended and understood upon the sample floor or in the field.



THE ABSOLUTELY CORRECT PRESSURE

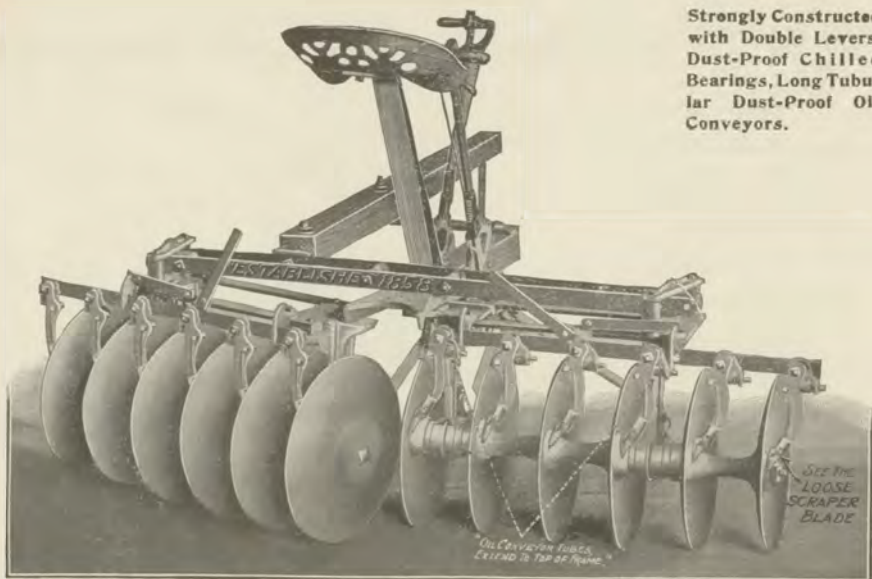


The "Pioneer"
Disc Harrow.

FARMERS
VERY
GENERALLY
INSIST UPON
HAVING OUR
DISC
HARROWS.
WHY?

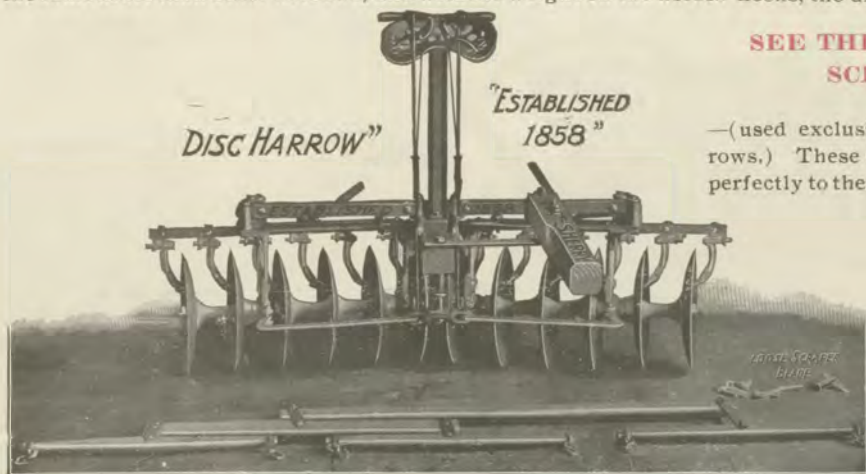
WHY?

Strongly made
and braced in
such a manner as
to leave no weak
points in con-
struction.



Strongly Constructed
with Double Levers.
Dust-Proof Chilled
Bearings, Long Tubu-
lar Dust-Proof Oil
Conveyors.

The excellent bearings of the Columbia Disc Harrows allow them to do a much larger amount of work with the same draft than other harrows, and without weight on the horses' necks, the draft being in a straight line



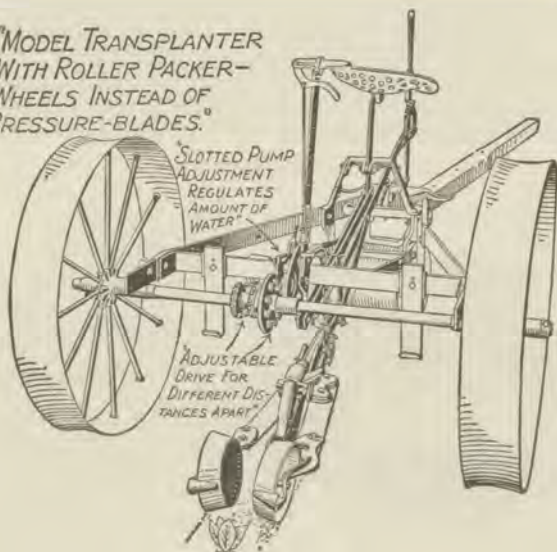
SEE THE PATENTED
SCRAPERS

—(used exclusively upon our Disc Harrows.) These scrapers adjust themselves perfectly to the conditions and unevenness of the Discs, and are "Cushioned" by strong Individual Elastic Steel Springs, insuring each scraper fitting tightly to its particular Disc, although proper reserve force is allowed with the Springs to prevent breakage.

THE LIGHT OF MODERN IMPROVEMENTS IN TRANSPLANTERS FOR
TOBACCO, TOMATOES, CABBAGE, ETC.

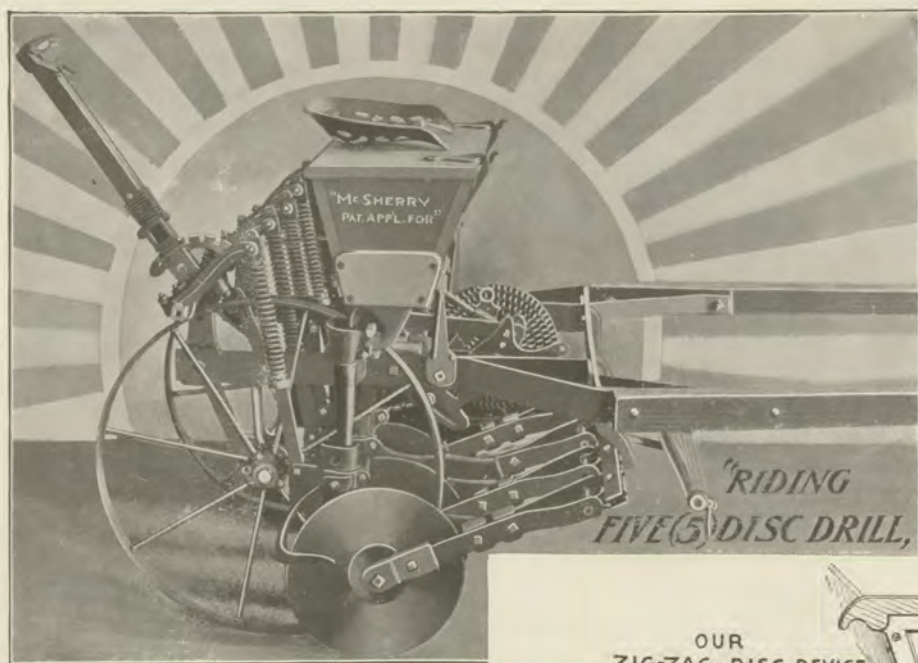


"MODEL TRANSPLANTER
WITH ROLLER PACKER—
WHEELS INSTEAD OF
PRESSURE-BLADES."



Furnished with Potato Planting and Four (4) Row Spraying Attachments
When so Ordered.

—WRITE FOR GENERAL TRANSPLANTER CIRCULAR—



Not a Walking
Affair with
Weight Boxes but

A
MODERN RIDING
Five-5-Disc

DRILL

==BETWEEN THE
CORN ROWS==

AMERICA'S
20th Century
LINE

DON'T TRAMP TRASH.

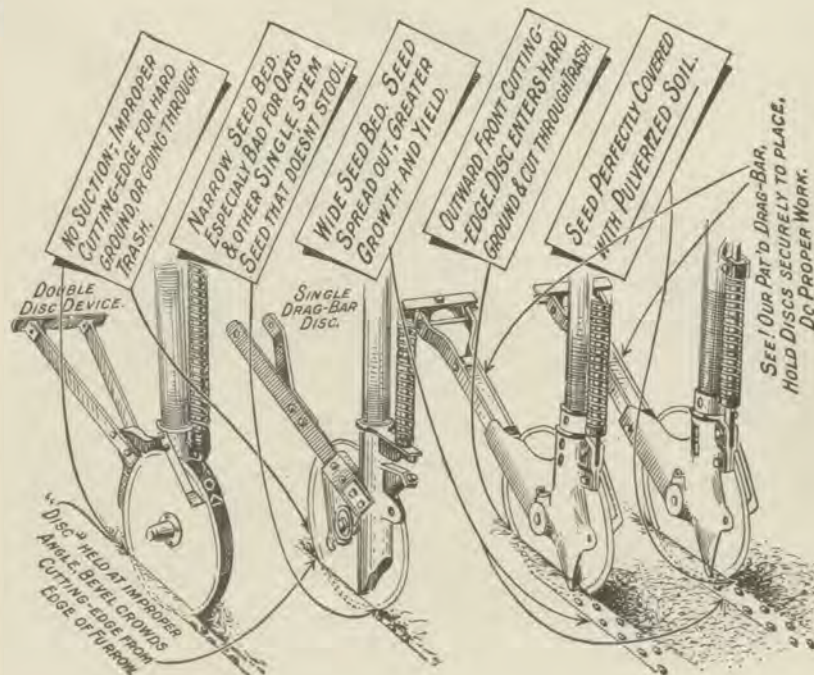
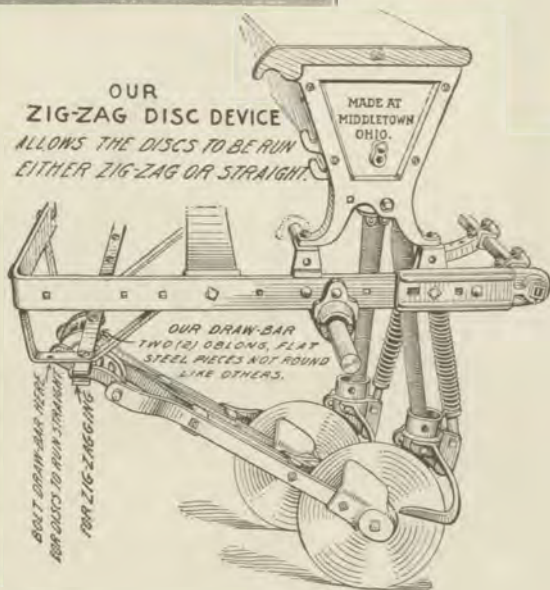
OUR DISCS

Can easily be changed to run in a straight line
or at a zigzag with the same parts.

==THIS IS IMPORTANT==

As farmers sometimes prefer to use them for
running "In Straight Line" and at other
times for running zigzag; also Dealers can
furnish either demand with the same stock.
Many other advantages are thus gained with-
out extra cost.

OUR
ZIG-ZAG DISC DEVICE
ALLOWS THE DISCS TO BE RUN
EITHER ZIG-ZAG OR STRAIGHT.



No Expense Spared

to make Our

Machines

"Absolutely

the

Best"

LISTEN!

No Disc "will stand
up to its place" and
not top over with use
UNLESS THE DRAG BAR
IS ATTACHED TO BOTH
ENDS OF THE HUB and
directly to the hub (or
center)

WHY

Our Disc Drills Continue in Such Strong Demand Everywhere.

SEE?

ESTABLISHED 1858

WE GUARANTEE EXPERIENCE BRINGS "SUCCESS" AND PERFECTION IN CONSTRUCTION. BETTER GROWTH LESS WASTED SEED AND

WITH OUR "FULL-ANGLE RUNNING DISCS" SUPPORTED BY "FULL-STRENGTH DRAG-BARS" THAN WITH FLIMSY-BUILT STRAIGHTER DISC MACHINES THAT DROP THE SEED IN NARROW FURROWS AND BUT PARTLY COVER IT.



The A. B. & C. of DISC DRILL CONSTRUCTION

ADJUSTABLE MALLEABLE PULLS FROM TWO $1\frac{1}{4} \times \frac{1}{4}$ FLAT BARS, NO TWISTING OF THE FRONT DRAW-BAR DISCS ARE EASILY DETACHED WHEN ONLY PART IS USED.

SEE? WE PULL FROM THE HUB NOT ELSEWHERE

SEE? FRONT CUTTING-EDGE, DISC RUNS AT FULL ANGLE FOR GOING IN HARD GROUND MAKING WIDE SEED BED & COVERING THE SEED WITH FINE SOIL.

WOOD CUSHION BETWEEN STEEL DRAG BARS, A STEADIER AND PREVENTS CATCHING TRASH.

SEED DEPOSITED WITHIN THE FURROW WELL COVERED.

IMPORTANT

DISCS FIRMLY HELD TO PLACE FROM EACH END OF HUB, NO WABBLING.

WASHER ONLY WEARS WITH USE, NOT ENTIRE DISC BOOT.

STEEL OIL CHAMBER

FULL STRENGTH DRAG BARS NO TWISTING

LARGE DISCHARGE-THROAT.

NO CLOGGING IN MUD OR CATCHING AND HOLDING TUBES.

AMERICA'S

= 20th CENTURY =

LINE

