

Inventions--- THAT MEAN MORE GRAIN PER ACRE.

Guarantee: After your Customer has used the "Fetzer Double Drag-bar Discs" a year, if he is at all dissatisfied we will agree to Exchange (Free) at Factory, our Modern Open-boot Discs, or Shoes (Runners) or Hoes in exchange.

You don't have to take Fetzer Discs to a machine shop to remove the Rivets to put in a new bearing—a nut and bolt does the work perfectly in 30 seconds. We candidly know that no farmer would really let you replace Fetzer Wood Bearings in 20 years, because your Customer wouldn't be without them after he has learned their true advantages.

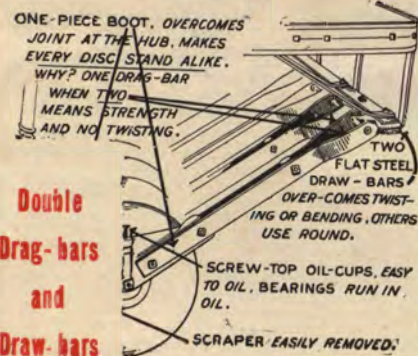
Don't buy a Grain Drill that's built for the Manufacturer

You want one that's BUILT FOR THE FARMER

A Single Drag-bar Disc is built for the Manufacturer because its cheaper to make and it sells for the same price, but a Double Drag-bar is built for the Farmer because it is much stronger, makes a much more even and steady Furrow, will not twist or wobble, stays always in the same position. Its the same way with the Front Draw-bar (to which the Drag-bars fasten in front); we make a double Draw-bar, but others use only a single and after their Drill is used a week their draw-bar is bent wherever a Drag-bar is fastened.

CONSIDER! ISN'T THIS COMMON SENSE?

If your Discs run untrue, if they wobble and don't make an even furrow, just look at your weak Drag-bars for the fault, because they are only fastened on one side alone, and have only a short bearing secured to just one side of the Discs; how can you expect anything else of a cheap, flimsy construction of this kind? If you want a steady, Even-running, Easy-running, that stays in its proper position either in hard or soft ground, either for 1 or 10 years or more, then you must have a good long bearing and a Double Drag-bar going to each end of the Hub; this is common-sense and we ask you to just reason it out for yourself and we know you will agree with us.



Real Lever Advantages

Don't ever let anyone tell you that its "easier on the horses" to have a Front Lift and Pressure LEVER; this argument is simply used to cause you to overlook how much heavier the Front "lift" is. Now listen to facts. The Drill, if it is built right, should be balanced on the axle, and the Hopper is just over the axle, so the "lift" must be behind or in front of the axle, and if in "front" and the Discs strike a hard spot or other obstruction, the tongue flies up continually, and again with the Front lift, and with the Discs lifted up off the ground the weight is down on the tongue and on the horses' necks. The Rear lift when made properly is really much better for Discs. Just reason it out. It is easy to see the many advantages of the Rear Lift for Disc Drills.

Five Years Warranty

We will replace our Wood Disc Bearings for a dissatisfied Customer Free at any time within **Five Years**—giving in place our latest up-to-date Chilled Bearings in Exchange at the Factory.

Many farmers in the Red River Valley have stopped using Disc Grain Drills, going back to Shoes (or Runners) to get steady, even seeding, but the trouble has been the light flimsy one side drag-bars for the Discs: now if the Discs have a good heavy bearing with a strong Double drag-bar to each side of the hub, I will **Guarantee** as good or better furrow than with a Shoe: see the Fetzer Shoe-Disc illustrations

Fetzer Discs are WAY AHEAD...A Disc Device that is Modern.

Does Away With All Rivets...Make Your Own Width of Furrow.

Compare the Fetzer Disc Malleable SCRAPER With Others.

1. A Malleable Scraper is strongly and rigidly shaped so that it merely hugs the Disc properly to keep it clean and prevents the gathering of trash at the Scraper. Is much easier to shape it perfectly to the Disc. Others use a Steel Scraper.
2. A Steel Scraper must be maintained tight against the Discs as a Spring, or will otherwise be forced away from the Disc; this often causes the Disc to stop turning in loose ground, means added Friction, wear and draft, besides frequently the Steel Scraper cuts a groove into the Discs.

All the Real Advantages of other Furrow-openers

We Combine Without Their Disadvantages.

1. Works under all conditions of soil better than any other Single-Discs will work.
2. Makes fully the width of seed-bed of a double Disc, whereas a double disc is of short life and continued expense.
3. Like a Hoe it deposits all the seed at the bottom of Seed-Furrow: whereas a Hoe does not run so even and steady, and doesn't do nearly as good work in trashy or cornstalk ground.
4. Runs steady, giving the uniform row and depth of a Shoe or Runner, whereas a Shoe means more friction and draft and requires better conditions of ground.

A Farmer can bend the Malleable Scraper in a vise for making a wider Furrow or more Narrow according to his needs. A new shoe and scraper is 25c to the Farmer, and his boy put it on easy with one bolt.

The FETZER an Entirely Different Furrow-Opener.

Has adjustment wings for making wide furrows in light loose soil, or for making narrow knife-blade furrows in heavy, hard ground.

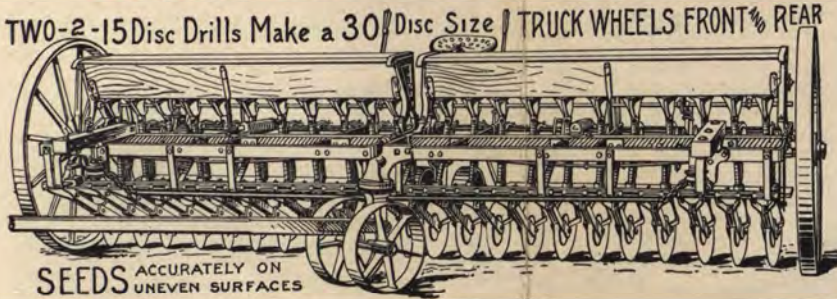
A Greater Zig-Zag for Discs.

A 6-inch Disc drill (6 in. center to center of furrow) should have the Discs zig-zagged and again it should be so arranged that in raising or lowering the discs by the Lever the drop should have an even depth, and raise at just the same time; for this purpose the Fetzer Short Discs are raised from the rear end of Boot and the Long Discs are raised from near the axle. (See illustration of Disc Boot.)

The Best Judges Say It's Worth a Dozen Rigid Drills

You'd be VERY Foolish to Buy a Large Grain Drill Without a Center Truck

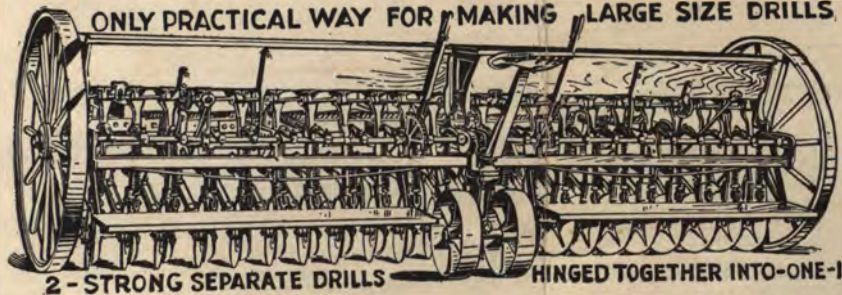
TWO-2-15 Disc Drills Make a 30 Disc Size TRUCK WHEELS FRONT & REAR



Passes over Obstructions
2 feet high at the Wheels.



ONLY PRACTICAL WAY FOR MAKING LARGE SIZE DRILLS



FOR TRACTION ENGINES.

The largest Grain Drills made before the "Fetzer Flexible-Construction" was invented were 22 Discs, but now it is common to build the 30 Disc size (2-15 Disc Drills) for Traction Engine Purposes.

Write for Information about our--1912--Disc Device.

- A.—Does away with all rivets.
 - B.—Make your own (adjustable) width of Furrow.
 - C.—Has all the real advantages of other Furrow-openers, with none of their disadvantages.
- Send for—1912—Free Catalog No. 77.

1. Follows accurately the uneven surface of the ground. Seeds much better, making
2. Straighter, steadier rows.
3. More uniform depth below surface.
4. Covers much more evenly.
5. Means more per acre to the Farmer.
6. Tongue Truck saves horses.
7. Does not break the axles, or the Wheel Hubs, or the Cotters.
8. Drill doesn't sag or bow down in center; will outlast a dozen Rigid Drills.
9. Large Grain Drills for Traction Motors.
10. A much stronger, more practical and more durable Grain Drill with easier Draft.
11. Built exclusively under Wm. Fetzer Patents, by Fetzer Co.



FETZER
Disc Harrows are made
in 40-disc size for
Traction Engines



**Furnished with
Solid or Cutaway Discs**

You can save half the time and labor tilling your land with a Fetzer 4-section Disc Harrow. One man and 4 horses operate safely a 28 Disc size, doing as much work as 2 men, 6 horses and 2 ordinary harrows. Figure what that means in dollars-saving to you? Ask for the proof. Let us tell you some straight facts about Discs and good Discing. One customer writes: "I made \$5 more per acre with a Fetzer by Double-Discing." If you have any farming interest, it is important you should have the Facts. Write today for Free Book No. 40

THE WM. FETZER CO., Springfield, Ill.

