



**The Thomson Out-Throw Disc Harrow**

**T**HE FRAME attaches directly to the boxes without hangers or extra parts. There is therefore, no cast iron to break and the Harrow is easily set up for use or knocked down for storage. The boxes allow the outer ends of the gangs to raise or fall independently, but hold down the inner ends. However, each gang can raise or drop seven inches without disturbing the other. The boxes have all ball-bearings to receive the ends, or working thrust of the gangs, which are so protected by a thimble and dust-flangers as to be practically dust-proof. The oil cup covers are held by springs. The gangs are built of 16, 18 or 20 inch discs of special concavity, which allows for greater cutting capacity with the gangs set at less a angle. The frame crosses the pole at an angle of about 20 degrees, which throws the left gang 8 inches ahead of the right. They are thus brought more closely together, and the "THOMSON" CUTS MORE NEARLY ALL THE CENTER THAN ANY OTHER OUT-THROW HARROW. Clod cleaners are attached at the boxes and are provided with strong steel scrapers, which can be easily adjusted from or against the discs. With whiffletrees attach behind the lever, bringing the Harrow close to the horses, which, with the ball-bearings and flexibility, MAKES THIS HARROW THE LIGHTEST DRAFT OUT-THROW ON THE MARKET. We guaranteed it. Write for prices.

## A Few Facts to the Dealers and Farmers

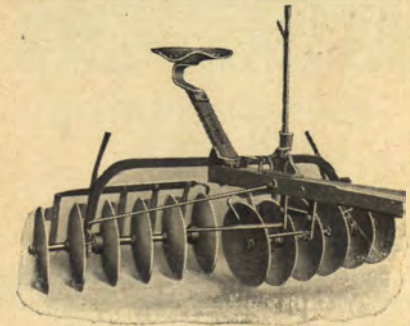
### WE GUARANTEE THAT THE T H O M S O N D I S C   H A R R O W

Built Almost Entirely of Iron and Steel

IS THE SIMPLEST : IS THE STRONGEST  
AND MOST DURABLE : IS THE MOST  
FLEXIBLE, CUTTING ALL THE GROUND  
IT COVERS TO AN EVEN DEPT : IS  
THEREFORE THE LIGHTEST IN DRAFT  
YOU CANNOT GET ANY BETTER : TRY  
ONE AND PROVE IT : : : :

FOR SALE BY

## THE "THOMSON" DISC HARROW



Manufactured by

**The Evans Manufacturing Co.**

HAMMOND, NEW YORK



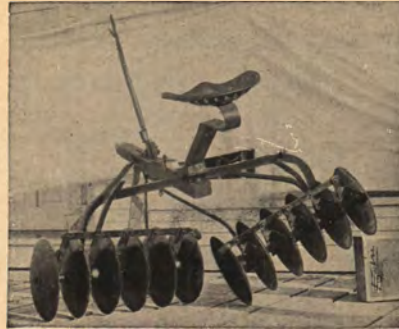
*Shows the flexibility of the gangs  
on the inner end*

### **Flexibility**

A perfect flexible harrow, allowing either the inner or the outer ends to raise and fall independently and retain the same even pressure when working uneven ground.

### **Ball Bearings**

Are provided to overcome friction and wear resulting from end thrust, thereby reducing the draft. They are in boxes cast in one piece and so protected by thimble and dust flangers as to be practically dust-proof.



*Shows the flexibility of the gangs  
on the outer end*

### **The Beam and Hangers**

Are made in one continuous piece, mounted directly over the gangs. The gangs can be attached or detached from the hangers by simply turning them.

### **The Beam**

Sets across the pole at an angle of about twenty degrees, thereby allowing the gangs to be brought close enough together to cut



*Showing the flexibility of one gang  
cutting on the level of fifteen  
inches above the other*

all the ground the harrow covers. With the "Thomson" no uncut ground is covered up, no space left uncut in the center.

### **The Discs**

Are of special concavity, deeper than on any other disc harrows, which allow us to get more cutting capacity with the gangs set at less angle. We furnish sixteen, eighteen and twenty-inch sizes.



*Showing Simplicity*

### **The Scrapers**

Are of spring steel and so attached as to be adjustable from the seat. They are one of the best features of the harrow.

### **Simplicity**

The harrow is taken apart for storing as shown above, without the aid of hammer or wrench, and can be put together again as easily. It can be stored in a very small space when not in use.