

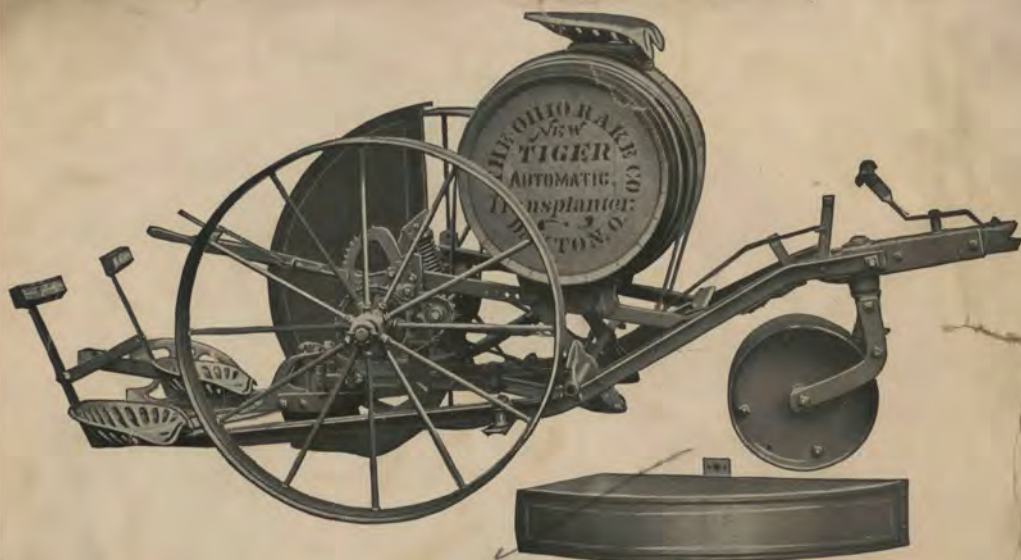
The Tiger Plant-Setter

Manufactured by

THE OHIO RAKE COMPANY, DAYTON, O.

**The Original
and Only
Tiger
Transplanter**

**IMPROVED
GREATLY**



VIEW No. 1

Furnished with 36-Inch Wheels, 5-Inch Concave Tire, made extra strong, with Removable Boxes and Staggered Spokes, and the new Valve with $1\frac{1}{4}$ Inch Hose to Increase Volume of Water.

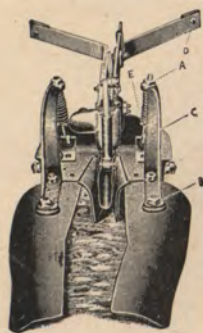
DISCS FOR RIDGING CAN BE FURNISHED.

The Tiger Transplanter has been the most popular Transplanter for years, and was formerly made by the Stoddard Mfg. Company.

DON'T BUY A COUNTERFEIT GET THE ORIGINAL TIGER

THE TIGER PLANT-SETTER

No. 1 is Swinging Valve
No. 2 is Stationary Valve



View No. 3. Press Plates.



View No. 4. Press Wheels.

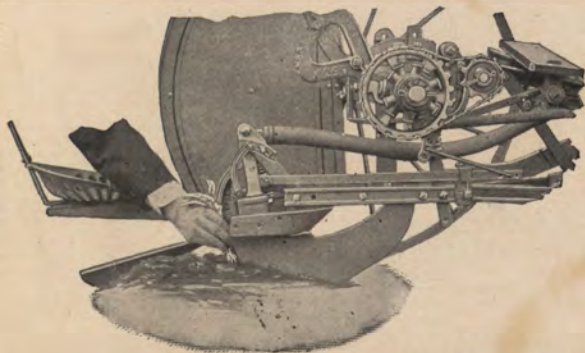
Special Deep Runner Can be Furnished for Cabbage Plants.

Pressure Plates and Press Wheels.

THE runner drag bars with pressure plates and press wheels are shown in Figures 3 and 4. The adjustment of the press wheels is practically the same as that of the plates, and full adjustment is provided for shifting the plates both laterally and vertically.

The introduction of spring pressure directly on the plates or wheels, together with the heavier spring pressure on the runner, forms a combination eminently suited to the conditions under which the work of transplanting must be done.

Stationary or Swinging Kick Back Valve.
Both with 1 1/4 Inch Hose.
No Rubber Balls on Either.



View No. 8. Setting plant, valve in forward position.

Is a combination of strength and simplicity, made to transplant tobacco, cabbage, sweet potatoes, etc. Furnished with or without Fertilizer Attachment, either with Press Wheels or Shoes.

THIS machine was designed primarily for the purpose of enabling the farmer to transplant, irrespective of seasonable conditions. At the same time it was constructed so as to make the planting more rapid and accurate.

As shown in the illustration, the machine consists of a reservoir for water mounted upon a strong metal frame. The driver's seat is on top of this reservoir, while the planters' seats are low down and at the extreme rear.

The heavy castor wheel in front presses the ground so that a better defined trench can be opened by the runner which follows it.

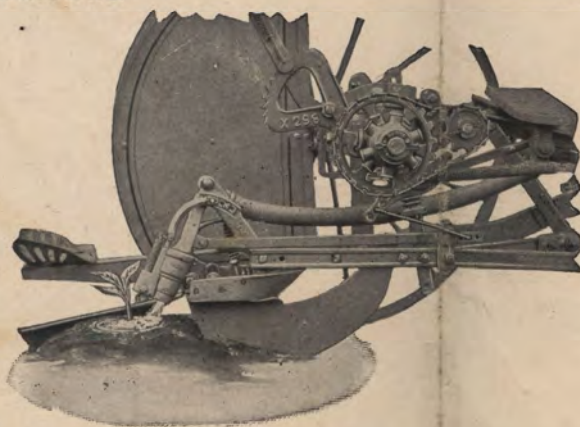
At the spot where the plant is placed a certain quantity of water is emitted (see view No. 9) and the earth gently pressed around the young shoot by pressure plates or press wheels. The water is discharged at intervals regulated by the sprocket wheels of the trip shaft.

Adjustment is provided for increasing or decreasing the lift of the valve; and the length of time the valve is held open is controlled by an adjustable valve bar.

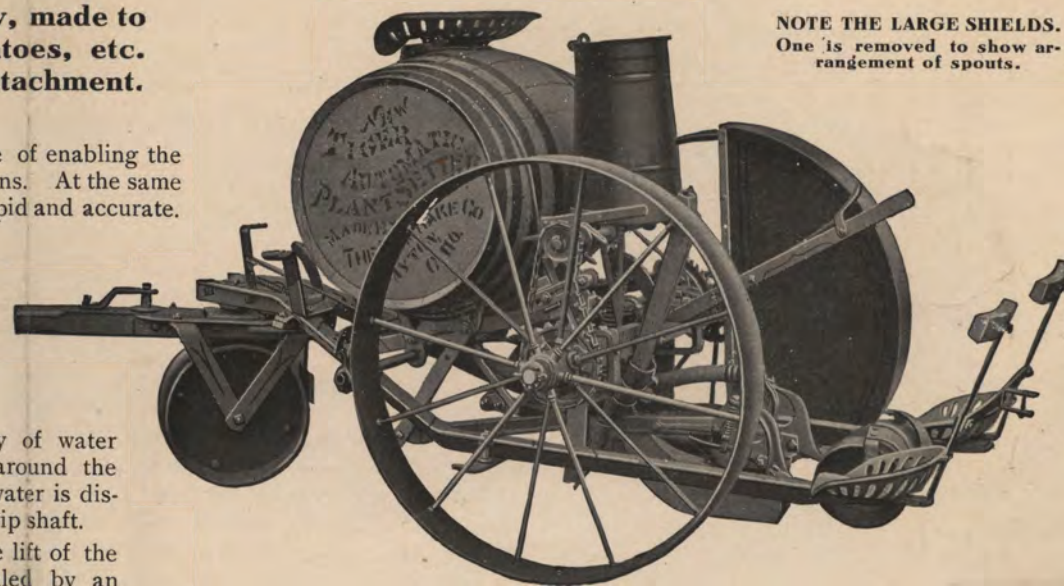
The important feature of the Transplanter is the valve mechanism. Examine the Improved Tiger. Valve has a flat rubber cut-off and 1 1/4 inch hose insures plenty of water.

Adjustments for regulating the discharge of water control the length of the discharge and the quantity of water emitted. These adjustments are simple and complete, but they should be thoroughly understood.

THE TIGER AUTOMATIC TRANSPLANTER makes the planter absolutely independent of the weather. He sets his plants when he gets his ground ready, and it makes no difference whether the soil is dry or moist. In operation, the furrow is opened and the plant placed in position with the hand of the operator resting against a rubber cushion on the valve as shown in view No. 8.



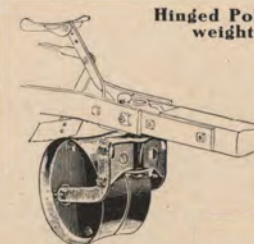
View No. 9. Plant set, valve inclined rearward, watering plant as machine travels forward.



View No. 5. Fertilizer Attachment.

This attachment provides an ample tapered hopper, which will not choke up, and a feed easily regulated as to quantity. The deposit of the fertilizer is close to, but not in contact with the plants.

View No. 6.
Front Castor Wheel.



Hinged Poles. No neck weight on horses.



View No. 7. Rigid front wheel.
Has a lock to hold wheel in center.

Pendulum Swinging Valve



View No. 11. Interior of valve. Stationary valve is same design.

View No. 10. Illustrating trip and chain drive spacer. See next page for table of spaces obtainable with the Tiger Plant-Setter.

Chain Sprocket Spacer on Tiger Plant-Setter.

The preceding page, view No. 10, illustrates the new device for spacing the plants by changing the speed of a central counter-shaft through the medium of sprocket wheels.

Each Transplanter is supplied with a full set of sprockets, so that all the distances given in the table below can be worked.

Spacing between plants is regulated by changing the sprocket wheels on countershaft. The sprocket wheels are marked the distance they will plant apart.

5 tooth sprocket will plant with two trip pins 14 inches apart, with one trip pin 28 inches.

6	17	34
7	20	40
8	23	46
9	25	50
10	28	56
11	32	64



Numbers, Weights and Code Words for Different Sizes.

See Note of Explanation Below.

No.	Description.	Weight	Tel. Code.
1	Tiger Transplanter with Shallow Runner and Press Plates . . .	600 lbs.	Transit
2	Tiger Transplanter with Shallow Runner and Press Wheels . .	615 lbs.	Toy
3	Tiger Transplanter with Deep Runner and Press Plates	606 lbs.	Talent
4	Tiger Transplanter with Deep Runner and Press Wheels	621 lbs.	Tadpole
	Fertilizer Attachment only	56 lbs.	Telescope
	Press Wheels only	25 lbs.	Target
	Press Plates only	10 lbs.	Tablet
	Disc Ridging Attachment	42 lbs.	Tally

NOTE: If Swinging Valve is wanted, add word **Swinging**.

If Stationary Valve is wanted, add word **Stationary**.

If Castor Wheel, style view 6, is wanted, add word **Castor**.

If Castor Wheel, style view 7, is wanted, add word **Rigid**.

When ordering, specify whether wanted with Press Wheels or Press Plates, Deep or Shallow Runners, Stationary or Swinging Valve.

FOR SALE BY