

THE FERGUSON ROTARY HOE



FOR *High Speed* **SURFACE CULTIVATION**

COPYRIGHT 1969 UNDER INTERNATIONAL COPYRIGHT UNION. ALL RIGHTS RESERVED UNDER INTER-AMERICAN COPYRIGHT UNION (1910) BY HARRY FERGUSON, INC., DETROIT, MICHIGAN



THE FERGUSON SYSTEM
of Mechanized Farming

www.ntractorclub.com

THE FERGUSON ROTARY HOE...

A NEW, IMPROVED Rotary Hoe

Only the Ferguson Rotary Hoe brings you all these features:

- 1 WEIGHT** . . . Now, one of the heaviest Rotary Hoes per foot-width manufactured.
- 2 HIGH-SPEED OPERATION** . . . Cultivates at speeds up to eight miles per hour without injury to most seedlings.
- 3 REVERSIBLE HOE ACTION** . . . Hoes can be operated in reverse to provide a soil-compacting or clod-breaking unit.
- 4 RUGGED WHEELS** . . . A drop-forged, one-piece Rotary Hoe wheel and hub.
- 5 RUGGED TEETH** . . . Rib reinforced, drop-forged teeth with self-contained rivets.

Speed, economy, convenience and effective weed control—all these are available in the new Ferguson Rotary Hoe.

Equally effective for two distinct operations (1) breaking ground crusts and (2) high-speed cultivation of row crops, the Ferguson Rotary Hoe promises to become one of the most popular Ferguson System implements.

Because, from the time ground crusts threaten the very existence of wheat, soybeans or peanuts, and until the time cotton and corn are 4 to 6-inches tall, the Ferguson Rotary Hoe more than pays its way. It provides a fast, convenient means of breaking ground crusts into finely mulched seedbeds and of unearthing fast growing surface weeds without injury to the plant seedlings.

Traveling over the plants at a high rate of speed, the Ferguson Rotary Hoe imparts a gentle "picking action" to the surface of the soil, flipping out shallow-rooted surface weeds without injury to the deeper-rooted crop plants.

CUTS FIELD TIME High-speed operation, an economy factor in any piece of farm equipment, *increases* the weed killing effectiveness of the Ferguson Hoe. A recommended speed of eight miles per hour, enables the Ferguson Hoe to cover more than 50 acres a day in high gear, with effective "inner-row" as well as "between-row" cultivation.

High-speed operation . . . and the 84-inch width of the Ferguson Rotary Hoe . . . means more ground covered in less time, and at lower cost. Cultivating time for most row crops can be cut as much as 50 per cent.

Time is saved, too, in the fast, one-minute attachment to the Ferguson Tractor.

EASY TO OPERATE Like all other Ferguson System Implements, the Rotary Hoe handles easily with Ferguson Finger Tip Control. A touch on the control lever raises the implement for transport or clearance, lowers it to working position. And there's no pounding along roadways or dragging over field obstacles to wear, dull or bend vital soil engaging parts. Finger Tip Control makes it easy, too, for work in close quarters along fences or in corners.

DOES A THOROUGH JOB The two rows of hoe gangs on the Ferguson Rotary Hoe are so arranged that the rear hoes run midway between the hoes of the first gang. This gives complete cultivation of every inch of ground covered . . . no gaps remain to be reworked.

Flexible connections between gangs allow each gang to hug the contour of the ground at all times for even penetration among listed crops or on uneven ground.

REVERSIBLE ACTION Identical connection points on the drawbar assembly allow it to be moved from the front to the rear of the implement. Thus, the hoes can be operated in either direction. Running the hoes in reverse—so that the tooth does not enter the ground—makes the Ferguson Rotary Hoe an excellent soil-compacting or clod-breaking tool. It can be driven back and forth across fills, or given extensive field use for such purpose. For this work, weight can be added to the one-piece, angle-steel weight box.

CONSTRUCTION The Ferguson Rotary Hoe has a working width of seven feet. It is ruggedly built for heavy-duty angle iron and has a weight of 583 pounds—making it one of the heaviest Rotary Hoes per foot-width manufactured. The weight box is formed and securely welded into one piece—ample capacity for additional weight when it's needed for penetration or soil packing purposes.

The drawbar of two-inch, double-strength pipe makes it possible for the heavyweight Ferguson Rotary Hoe to be lifted and transported on the Ferguson Tractor Linkage.

RUGGED TEETH AND WHEELS The Ferguson Rotary Hoe comes equipped with drop-forged, one-piece wheels—the only one of its kind available today. Teeth are rib reinforced, and attached to the wheel by self-contained rivets which are actually part of the tooth. They cannot work loose on the wheel, nor cause the wheel to collapse in operation.

Such construction resists the roughest wear and enables wheels and teeth to withstand hitting rocks and other obstructions at high-speed operation.

High-Speed Operation... Tractor Mounted... Finger Tip Controlled



Flexible connections between gangs allow each gang to hug the contour of the ground. Allows uniform penetration on listed or uneven land.

Operates at working speeds up to eight miles per hour without damage to seedlings. Cuts cultivating time by as much as 50 per cent.

Tractor mounted, the Ferguson Rotary Hoe attaches in one minute by 3-point linkage of the Ferguson System. Raises and lowers by Finger Tip Control.



Handles easily by Ferguson System Finger Tip Control. It's easy to work in close quarters along fences and in corners.

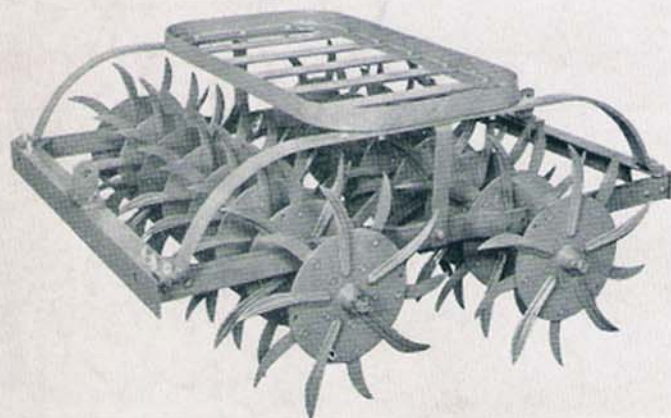
FERGUSON ROTARY HOE

the



FOR
High Speed
SURFACE
CULTIVATION

SPECIFICATIONS



ATTACHMENT . . . One minute, 3-Point Attachment to the Ferguson System.

WIDTH . . . 84". Handles two 42" rows.

WHEEL ASSEMBLIES . . . Two gangs of 16 spiders each. Spiders mounted in two rows and staggered for complete cultivation.

LINKAGE ATTACHMENT . . . May be mounted on front or rear of the gangs to change operating direction.

WHEELS . . . Drop-forged, one-piece flange and hub, mounted on oil-soaked, hard maple bearings.

TEETH . . . Heavy-forged, rib reinforced, with self-contained rivets.

WEIGHT BOX . . . Continuous one-piece, formed-angle steel. Corners rounded.

SHIPPING WEIGHT . . . 623 pounds.

Harry Ferguson Inc., reserves the right to change specifications without notice.



SALES

SERVICE

HARRY FERGUSON INC., DETROIT 3, MICHIGAN

www.ntractorclub.com

Printed in U.S.A.