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OLIVER

FARM EQUIPMENT COMPANY

15
WEEDERS



Riding - Walking





OLIVER



Teeth are of the same type as on the No. 2 riding weeder, arranged on three strong, angle iron tooth bars. Thirty-nine teeth are standard equipment. The handles are adjustable up and down to the most con-

venient working position for tall or short operators.

Runners may be secured for transporting the No. 1 weeder. These runners are furnished as special equipment only.



Side View of the Oliver No. 1 Walking Weeder, Showing the Adjustable Handles

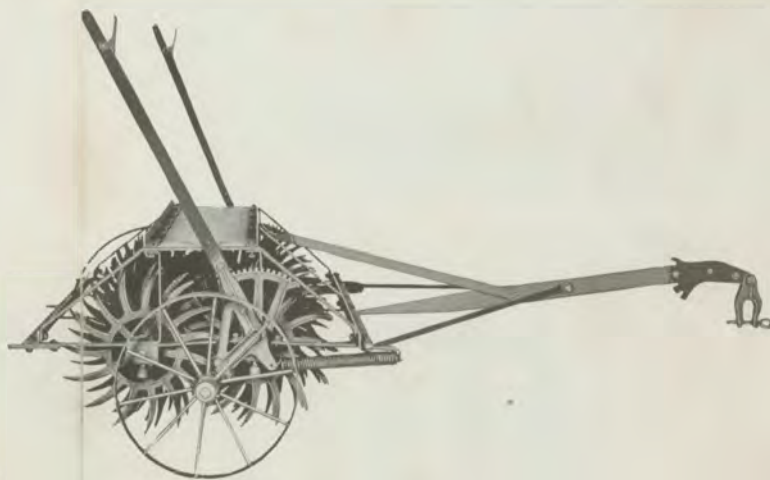
For Tractors—The Oliver Rotary Hoe

Where large acreages are to be cultivated and tractors used for power, the Oliver rotary hoe offers the same efficiency as Oliver weeders, in killing weeds at low cost. The spike-like points on the rotary cultivating wheels break up soil crust and tear out small, grassy weeds, with the tractor operating in high gear to cover a large acreage per day. No attention need be paid to following the row—the points on the rotary cultivating wheels work in the row, in the hills, and between the rows, to tear out the weeds without injuring the deeper rooted crop plants.

Oliver rotary hoes are available in three sizes, 7, 14 and 21 feet, for cultivating two, four or six rows at a time. The four-row rotary hoe is in two sections, the three-row machine in three sections, connected by a flexible hitch which keeps the hoes at even depth on rough ground.

Oliver rotary hoes are made entirely of iron and steel, with the exception of the oil-soaked

hard maple bushings in the bearings. Frames are sturdy and well braced, to prevent twisting and bending. The line of draft is directly from the tractor drawbar with the gang axles, reducing power requirements and assuring correct penetration.



The Oliver Rotary Hoe



OLIVER



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Oliver Riding and Walking Weeders That Kill Grass and Weeds at Low Cost

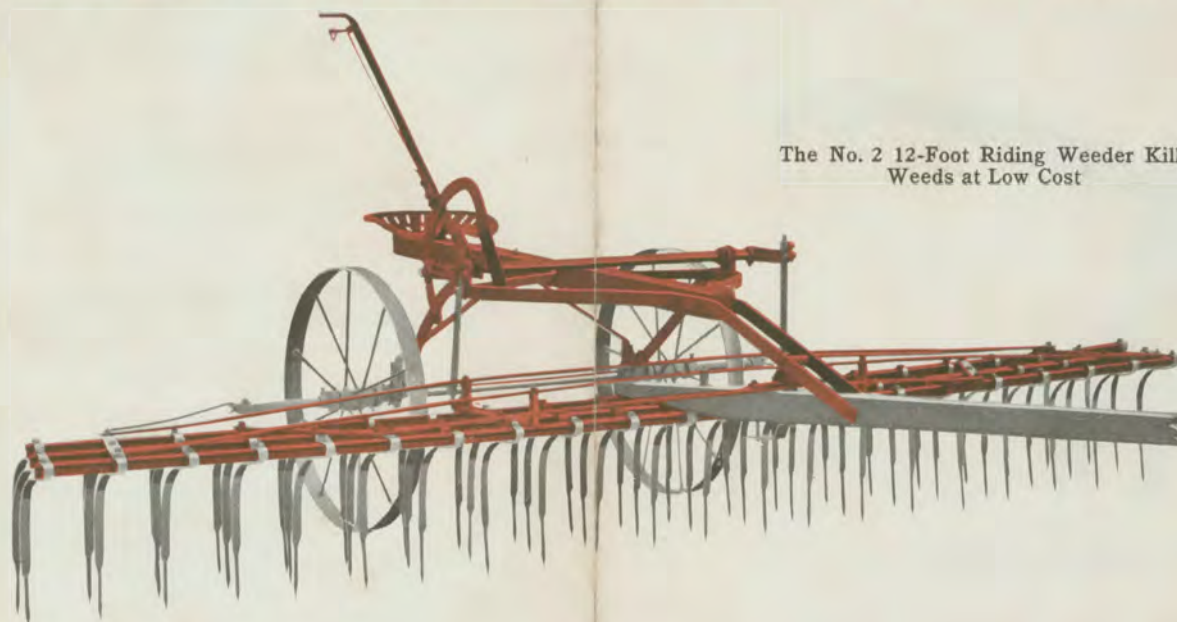
ONE man, two horses and an Oliver riding weeder will cultivate the soil and tear out small weeds on a strip of ground 12 feet wide, each trip through the field. The use of an Oliver weeder before crops come through the soil, as they are coming up, and until they are 12 to 15 inches high, keeps the land from getting grassy and greatly reduces the time which must be spent with other cultivating methods.

The springy, sharp teeth on Oliver weeders penetrate the top soil readily, tearing out small grassy weeds and turning the roots up to the sun and wind which finish the job of weed killing. These teeth cultivate in the row—even in the hills themselves, taking out the small weeds before they have a chance to start growing and smother out the crop. Endless hours of hand weeding or hoeing can frequently be saved by this weed-destroying tool. The deeper rooted crop plants are not harmed by the weeder teeth.

For All Crops Oliver weeders are used for cultivating corn, cotton, potatoes, truck crops, beets, beans—practically every crop where weed control is a problem. They are frequently used to break up soil crust on winter wheat and other small grains. Used on potatoes just as the plants are coming through the ground, the weeder teeth take the tops off of the hilled-up ridges left by the planter, effectively killing the weeds in the row. Less hoeing of cotton is necessary when an Oliver weeder is used crossways of the rows after off-barring with a cultivator.

The large acreages covered in a day with one team, combined with the thorough way in which weeds are killed, place Oliver weeders among the most valuable, most efficient, and lowest cost tools which can be used for weed control.

Sturdy Teeth Oliver weeders are equipped with the original Hallock type weeder teeth, fastened to the strong crossbar frames in a way which



The No. 2 12-Foot Riding Weeder Kills Weeds at Low Cost

greatly reduces breakage. Teeth are bent around the tooth bars, then firmly bolted. The bends are round—there are no sharp bends to weaken the teeth, and make them liable to breaking off at the toothbars.

Teeth are of high-carbon steel, with adequate springiness to prevent breakage, and with sufficient stiffness to hold the points to their work. The shanks are flat for greater strength, with the points rounded to secure proper penetration.

The teeth are mounted on three-tooth bars, and arranged to cultivate thoroughly all of the ground. Teeth are staggered, to allow trash to slip through, with less tendency to clog.

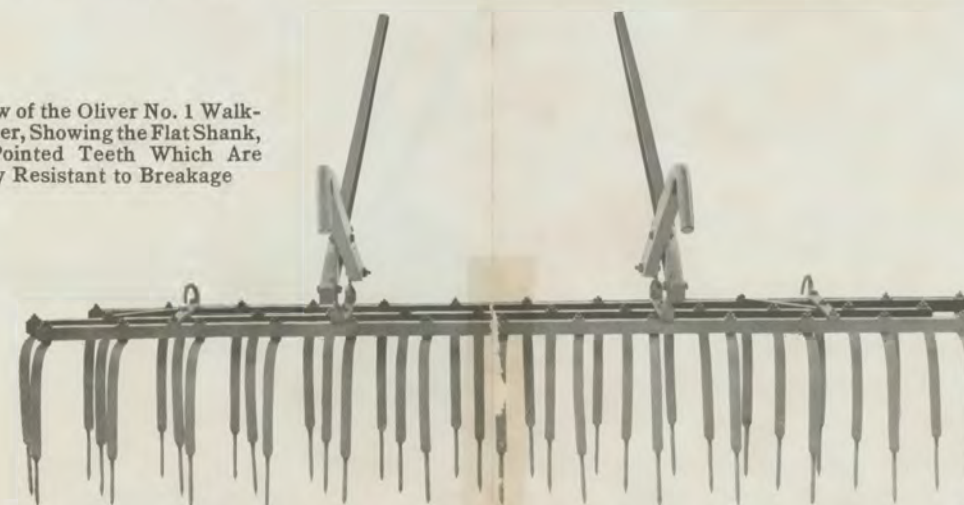
Rear View of the Oliver No. 2 Weeder, Showing the Sturdy, Well-Braced Frame. The Wheels Are Adjustable on the Axles for Different Width Rows



Strong, Well Braced Frame

Oliver riding weeders are made entirely of steel, with the exception of the pole and seat support. The wheels run on a long, sturdy axle on which the frame is firmly mounted and well braced. The axle is extra long, to allow the wheels to be slid out or in for working rows of widely different spacing.

Rear View of the Oliver No. 1 Walking Weeder, Showing the Flat Shank, Round Pointed Teeth Which Are Highly Resistant to Breakage



Toothbars are angle steel, strongly reinforced with a bridge-like truss, extending well out to each end, and firmly attached to the frame. This trussed construction keeps the ends of the tooth bars from sagging, and effectively reinforces the entire machine against twisting and bending.

Easy Lifting The lifting lever is easily reached from the seat. Lifting is aided by the weight of the man on the seat, making the tooth bars easy to raise and lower. The wide lever sector, with notches close together, allow proper adjustment for depth. In hard ground, the teeth on the No. 2 riding weeder can be made to penetrate by using spring pressure applied by the lifting lever. All teeth penetrate the same depth.

Oliver No. 2 12-foot riding weeders are equipped with 63 teeth. Neckyoke and eveners are standard equipment.

Oliver Walking Weeders

Oliver No. 1 walking weeders are built to do the same good job of cultivating done by the riding weeders. They are one-horse weeders, 7½ feet wide, and are ideal for smaller acreages, truck farms and for similar uses where a larger weeder is not required.

OLIVER PLOW DIVISION

South Bend, Indiana

Two, Three, Four and Five Bottom Gang Plows—Sulky Plows—Disc Plows—One Way Disc Plows—Marsh and Brush Plows—Walking Plows—Disc Harrows—Spring Tooth Harrows—Spike Tooth Harrows—Walking and Riding Weeders—Two, Four and Six Row Rotary Hoes—Pulverizers—Cultivators (one, two and four row)—Special Orchard Implements (Plows—Harrows—Cultivators)—Listers and Planters (Corn and Cotton)—Field Cultivators—Fallowers—Subsoilers—Potato Machinery (Diggers—Planters—Cutters).

HART-PARR DIVISION

Charles City, Iowa

Farm Tractors—Row Crop Tractors—Orchard Tractors—Stationary Engines.

NICHOLS & SHEPARD DIVISION

Battle Creek, Michigan

Grain Threshers—Rice Threshers—Bean Threshers—Combine Harvester Threshers—Windrowers—Corn Picker-Huskers.

AMERICAN SEEDING MACHINE DIVISION

Springfield, Ohio

Superior Grain Drills—Superior Combined Grain and Fertilizer Drills—Furrow Drills—Beet and Bean Drills (Plain and combined fertilizer types)—Alfalfa, Clover and Grass Seed Drills—One-Horse Five-Disc Drills (Plain and combined fertilizer types)—Manure Spreaders—Centrifugal Lime Spreading Attachments—Broadcast Lime Sowers—Broadcast Fertilizer Sowers—Two-Row Corn Planters and Corn Drills (Plain and fertilizer types)—Four-Row Corn Planters and Drills—Two-Row Corn and Cotton Drills—One-Row Corn and Cotton Drill—One and Two-Row Corn Cultivators—Beet and Bean Cultivators (2, 3 and 4 row)—Disc Cultivators (1 and 2 row)—Walking Cultivators—Cross Row Cotton Plows—Fertilizer Distributors.

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