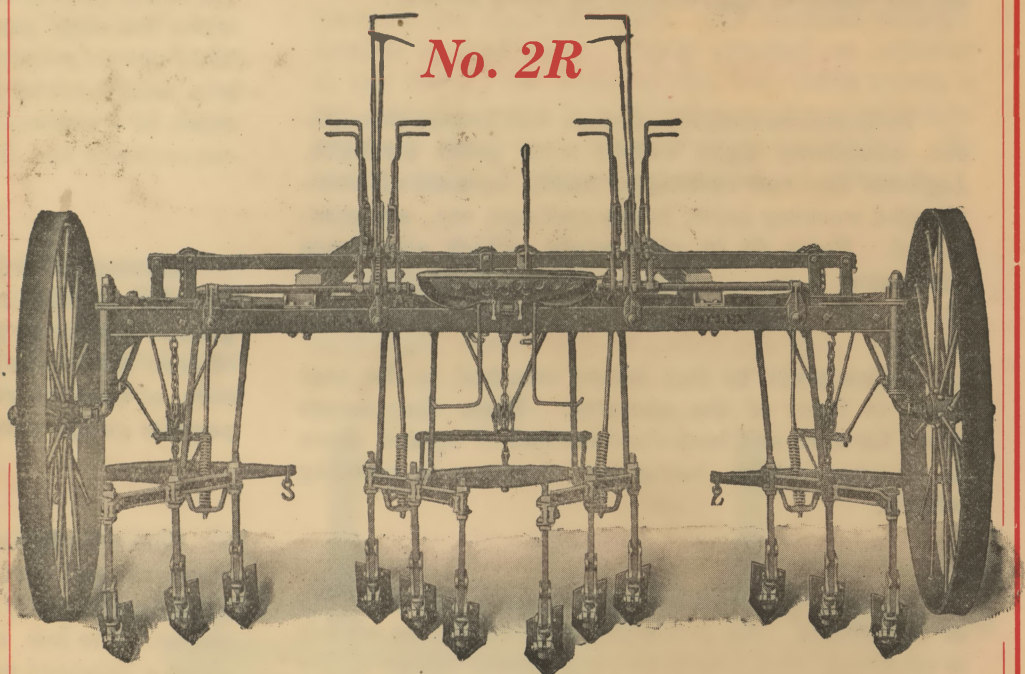


RODERICK LEAN

“SIMPLEX”

TWO-ROW CULTIVATOR



The Lightest Draft, Easiest Handled Two-Row Cultivator Built.

Manufactured Only by

RODERICK LEAN MFG. COMPANY,

Mansfield, Ohio

Kansas City, Mo.

St. Louis, Mo.

Waterloo, Iowa

Burlington, Iowa

Bloomington, Ill.

Indianapolis, Ind.

Roderick Lean "Simplex" Two-Row Cultivator

Strongest, neatest and most modern Two Row Cultivator on the market. Its simple easy handling, its extremely quick and wide dodge, its gang spreading device, the master lever arrangement, close hitch, light weight and light draft, etc., etc., all are features appreciated by every farmer.

Strong Construction

Built almost entirely of steel, well braced throughout, combining light weight with great strength. **Lightest two row cultivator built**, because all complicated working parts, heavy castings, etc., are eliminated. **Poles fit in steel stubs**, which also brace the frame.

Pivot Wheels

Axles pivot by foot levers attached to the seat beam in front of the operator. These foot levers move forward and backward instead of up and down as on some others, being less tiresome in pivoting wheels.

Quick, Wide Dodge

Gangs shift simultaneously with the pivoting of the wheels. An extremely wide cut to the wheels is provided, and nearly twice as great dodge to the gangs is obtained as on most other two row cultivators.

Parallel Gangs

Gangs shift parallel to each other at all times. Thus the shovels on each gang always cut an equal distance apart under all conditions. Each gang is independently adjustable and can be moved to or from the row by simply loosening the set screw and moving the gang on the gang supporting bar.

Gang Spreader

Pairs of gangs instantly adjustable to suit different widths of rows, varying from 38 to 44 inches, by means of hand lever conveniently placed in front of seat. This adjustment made while machine is in operation and without raising shovels out of soil. No time lost, — No need of stopping team.

Levers

The long MASTER LEVERS permit the easy raising or lowering of each pair of gangs at one time, as well as apply uniform pressure. INDEPENDENT LEVERS provide instant and fine individual adjustment for each gang to suit soil and field conditions. Thus one or more gangs may be lowered to cultivate in a dead furrow, ditch, etc. All levers within easy reach of operator, and adjustments made with no inconvenience and little effort.

No Arches

Having no arches simplifies the construction and permits parallel movements of gangs. Not only greater clearance provided, but permits a clear view of corn row, and eliminates danger of breaking down corn at ends of rows, in crooked rows, etc. Also permits gangs to be raised extremely high.

Perfect Hitch & Light Draft

The "Simplex" pulley and chain hitch is the strongest and best of any. Draft applied directly to the gang beams. The low, close hitch provides a balanced pole and a sensitive easily handled machine in crooked rows, requiring less space to turn at ends of rows.

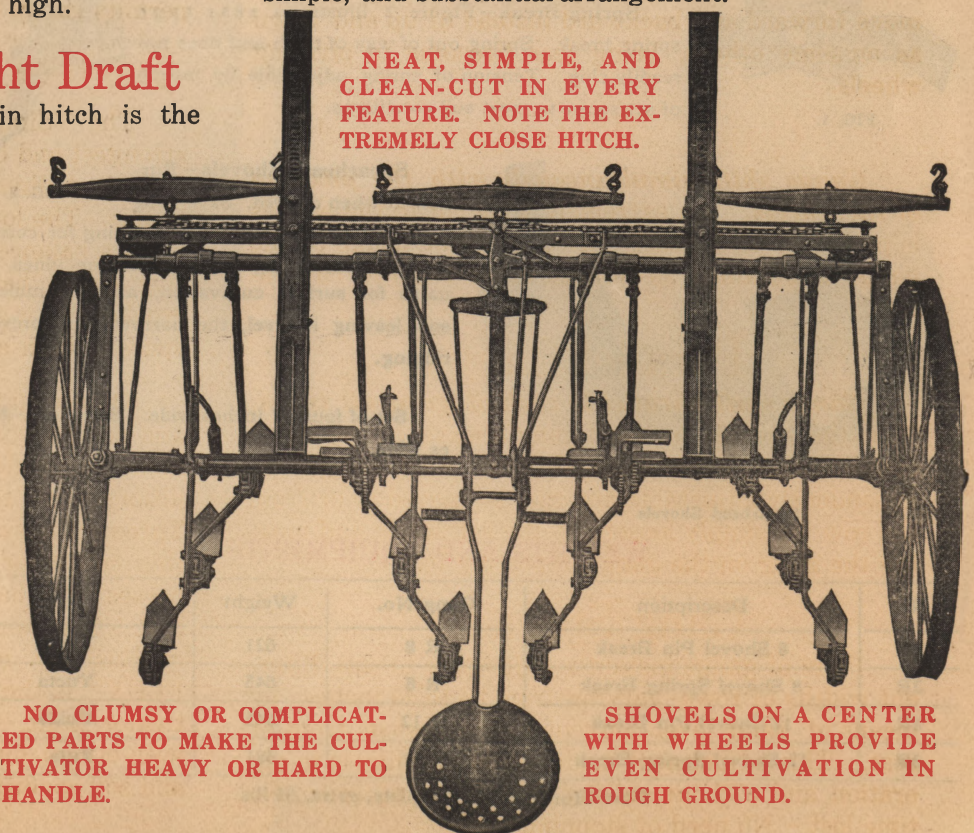
On account of the close hitch and perfect equalizer, we recommend this cultivator for all conditions with three horse hitch. Three ordinary horses will handle this cultivator as easily as four horses will handle the average tool. Tests and experience have conclusively proven the "SIMPLEX" is the lightest draft cultivator built, when compared with others under the same field and soil conditions.

Four-Horse Hitch

FOUR HORSE HITCH furnished when desired. This is merely an addition or an extension to the regular three horse hitch. Thus the operator with four horse equipment has both three and four horse hitch on the same machine. The simplest arrangement of its kind made. Easily attached or removed at any time. The draft of the two inside horses is low and eliminates to a large extent the neckweight generally found on cultivators with 4-horse hitch. No heavy, clumsy foretruck is necessary or advisable.

Perfect Equalization

Both three and four horse equipments provided with perfect equalization for all horses. The continuous chain evener allows each horse about eighteen inches equalization and makes an extremely neat, simple, and substantial arrangement.



NEAT, SIMPLE, AND
CLEAN-CUT IN EVERY
FEATURE. NOTE THE EX-
TREMELY CLOSE HITCH.

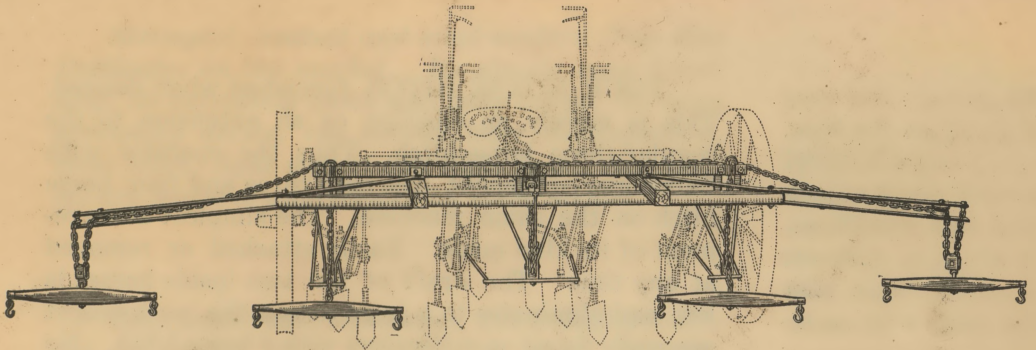
NO CLUMSY OR COMPLICATED PARTS TO MAKE THE CULTIVATOR HEAVY OR HARD TO HANDLE.

SHOVELS ON A CENTER WITH WHEELS PROVIDE EVEN CULTIVATION IN ROUGH GROUND.

RODERICK LEAN

“Simplex” Two Row Cultivator

NO. 2R



“Simplex” Cultivator Equipped with Four Horse Hitch

WHEELS—Equipped with strong, 42 in. wheels, with heavy, electric welded steel hubs, and magazine compression grease caps; staggered spokes, and wide concave tires.

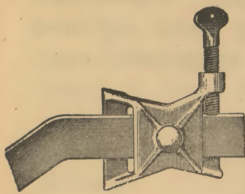


FIG. 1.

Patented Thumb Screw Fender Adjuster, permits adjustment of fenders to the fraction of an inch without use of wrench. Fig. 1.

Spring Break—Figure 2 illustrates rear type spring break. Spring out of way of trash and does not readily clog. Tension of spring adjustable by means of set screw to meet soil conditions.

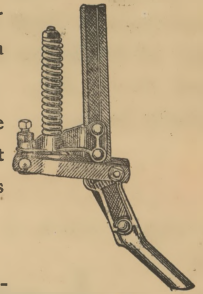


FIG. 2.

Spearhead Shovels—Furnished when desired, have long wide cutting edge, and just the thing for corn rows infested with weeds, grass or clinging vines. Valuable for surface cultivation, as they mulch the soil, leaving it level, the narrow shank preventing ridging.

Set of four—7 inches wide. Set of six—6 inches wide.

Spearhead Shovels

WEIGHTS AND EQUIPMENTS

No.	Description	Gang No.	Weight	Code
2R	8 Shovel Pin Break	R 8	621	Yucca
2R	8 Shovel Spring Break	R 8	645	Yucta
2R	12 Shovel Pin Break	R 12	645	Yulan
2R	12 Shovel Spring Break	R 12	681	Yule

Four Horse Hitch complete, extra, 93 lbs.