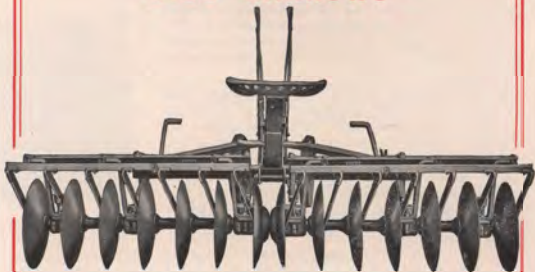


RODERICK LEAN
"NEW CENTURY"
"H" Series
DISC HARROWS



Rear view showing extra large bumper washers that take strain from gangs; Heavy dustproof bearings; flexible steel scrapers; double leaf seat spring; steel standards. Pressed steel weight pans furnished when desired.

Manufactured Only by

Roderick Lean Mfg. Company,

MANSFIELD, OHIO, U. S. A.

Roderick Lean

"New Century" Disc Harrow "H" Series

Frame

Extra heavy, one-piece angle steel frame rigidly braced through the center by the steel stub pole.

Center Foot Lever

Center foot lever permits instant adjustment for working dead furrows, ridges, or uneven ground. Even depth of cultivation at all times. No delay or bother to make adjustment with wrench. No pressure springs to weaken or break.

Pressure released by foot lever lock. Means better work and easier handling.

Steel Stub

Provided with angle steel stub pole. No wood pole to rot and break. Foretruck can also be attached without extra wood stub. One pole serves all purposes. When harrow is used without foretruck, pole is

bolted between the angles of the steel stub, or equipped with proper irons can be attached to frame and used as setover pole for three horse hitch. Same pole can be used with foretruck for two or four horse hitch, or three horse setover hitch.

Scraper Arrangement

Scraper frame is strongly braced to main frame, and supported by steel standards at each bearing. Scrapers are flexible spring steel. Operate by foot lever conveniently placed, and keep the discs clean from the center to the outer edge. When not required, scrapers may be set away from discs by means of small hand lever attached to the scraper pressure springs.



Center Foot Lever is easier to adjust than hand lever. Conveniently placed and set in operator's way. The strongest and best arrangement of its kind.

New and exclusive features unquestionably stamp this harrow as a leader in this class of tools. Not a weak, cheap feature on it. Thoroughly tested in every territory and will bear up and do the best work under all soil conditions.



New Century Disc Harrow with Flexible Trailer Working in Sod.

Bearings

Bearings are extra heavy and amply strong to stand the strain of working under the most strenuous conditions. Dustproof, equipped with oil-soaked hardwood bearings, and large compression grease cups and oil tubes.

Adjustment

Long steel levers working in forged steel ratchets insure good strength at these vital points and provide for easy shifting of gangs.

Discs

Finest steel, carefully tested. Either round or cutout patterns furnished. Exhaustive experiments have been made to provide discs of proper "dish" to combine the deep-set penetration with the best stirring and pulverizing qualities.

Seat Spring

Double leaf seat spring, gives good strength and insures easy riding.

Weight Pans

Pressed steel weight pans for all sizes furnished when specified.

Draft

Draft direct to axle. Note that the center draft bars are curved to keep gangs level at any angle.

Even Depth of Cultivation at All Times

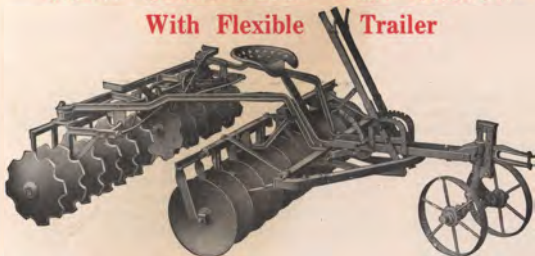
Neat, Strong and Cleancut in Every Feature



The Harrow with Center Foot Lever Adjustment

"NEW CENTURY" Disc Harrow

With Flexible Trailer



The Roderick Lean patented independent flexible trailer is made in all sizes from four to eight feet.

Has flexible connection, which permits short turning without digging holes, reduces the strain on the harrow in turning and provides the lightest possible draft. Also permits working close to trees, in fence corners, etc. Has none of the disadvantages of other flexible or single reach trailers—will not allow rear section to slide on hillside or trail in the tracks of the front discs. At the same time, much superior to any single reach trailer in its penetrating qualities. The double reaches provide direct draft to the outer ends of the gangs, and pull the disc blades in the soil in the best possible manner.

Regularly furnished with eight point cutout discs, in either 16 or 18 inch diameters. Round discs furnished if desired. Special extension arms, hold the gangs level and provide even cutting with gangs at any angle.

Pressed steel weight pans regularly furnished on seven and eight foot sizes.

TRANSPORT WHEELS—Figure 2 shows transport wheels to prevent discs from being dulled on roads, etc. Attached by merely slipping under axle. No bolts or clamps, and instantly removed. Can be used with any standard disc.

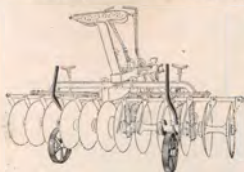


FIG. 2

SIZES AND WEIGHTS:

No.	No. Discs	Diameter	Equipment	Width	Wt. with Pole	Wt. with Foretruck	Code with Pole	Code with Foretruck
416H	8	16-inch	2-Horse	4 ft.	315	350	Tub	Tuba
516H	10	"	"	5 ft.	354	390	Tuber	Tubercie
616H	12	"	"	6 ft.	425	452	Tubercular	Tuberculin
716H	14	"	4 Horse	7 ft.	490	516	Tubrose	Tubby
816H	16	"	"	8 ft.	512	548	Tuck	Tucker
916H	18	"	"	9 ft.	542	578	Tudar	Tufa
1016H	20	"	"	10 ft.	590	630	Tufaceous	Tuft
418H	8	18-inch	2-Horse	4 ft.	330	365	Tufted	Tug
518H	10	"	"	5 ft.	390	425	Tugger	Tuition
618H	12	"	3 Horse	6 ft.	451	478	Tulle	Tulle
718H	14	"	4-Horse	7 ft.	526	556	Tumble	Tumbling
818H	16	"	"	8 ft.	542	578	Tumbler	Tumefy
918H	18	"	"	9 ft.	590	625	Tumid	Tumor
1018H	20	"	"	10 ft.	655	690	Tumult	Ten