July 9, 1913

THE GRAIN GROWERS' GUIDE

See Those Lugs!

They enable the HART-PARR "HOLD-FAST LUGS They enable the HART-PARR "27" to work where no other tractor can

Naturally, when you buy a tractor, you want one that can go i ito your fields, do your work and stick to the job, rain, storm or sunshine. One that will stay on top of the ground and not mire, even in extremely soft soil.

The small, light Hart-Parr "27" is the one tractor that best fulfills all these requirements. A wet season cannot put it out of commission. Soft soil holds no terrors for it. It will work in fields so soft that other tractors cannot venture upon without miring.

The combination of famous Hart-Parr wave form driver lugs and wonderful Hart-Parr "Hold Fast" extension lugs alone makes this possible.

No doubt you have heard of the unequalled efficiency of our wave form driver lugs. They give 31% greater surface contact than smooth tired drivers with wedge shaped lugs. But Hart-Parr "Hold Fast" extension lugs are something new and a remarkable improvement over anything ever designed for the purpose. They take the place of cumbersome and costly extension rims. "In don't think of them merely as a substitute for the latter. They are not only cheaper, but vastly more efficient. They cost fully one-third less than extension rims, and give 25% greater grip on the soil. When a wet spell comes along,

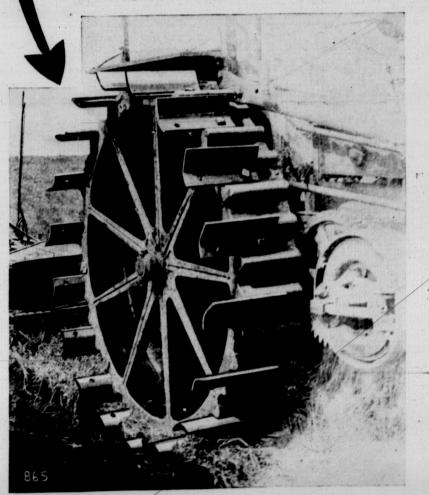
TRACTORS

They Grip the Ground Like a Horse's Toe

Hart-Parr "Hold Fast" lugs strike the ground like the toe of a horse's hoof. They hold to it with a bulldog grip, prevent slippage, pull out of the ground straight away, without tearing or rooting it up and are self cleaning. They do not in the least injure or pack the soil and are equally efficient in virgin sod or on plowed ground.

Made of Tough, Durable Steel

Hart-Parr "Hold Fast" lugs are made of flat steel bars of unusual toughness and durability. They are 15 inches long, 7 inches wide and $\frac{5}{8}$ inch thick, with the lower edge bent at an angle of about 135 degrees from the blade. When fastened in place, they extend $7\frac{1}{2}$ inches over the outer edge of the drive wheels and project $2\frac{3}{4}$ inches above the crest of the driver lugs. They are made to last, will not break off nor twist out of shape and cannot elog in the stickiest mud.



Simple and Easy to Put on or Take Off ———

To put on or detach Hart-Parr "Hold Fast" lugs is a comparatively simple operation and the work of only a few minutes. Each lug fits into the hollow between two driver lugs, with the blade resting against the side of the driver lug. A single large bolt and nut keep the "Hold Fast" lug securely and firmly in place. It cannot jar loose and fall off.³ To detach it you simply unscrew the nut, pull out the bolt and the job is done.

you.

they enable you to finish all your field work many days sooner than you otherwise could, because

they positively prevent miring in soft soil. They soon pay for themselves in the time they save

Only One of Many Fine Features

Every detail and every part of the small, light Hart-Parr Oil Tractor is just as simple and efficient as these "Hold Fast" lugs. In fact, the design and construction throughout is strikingly original, simple and efficient. We build this tractor almost entirely of steel made to special formula and in our own modern steel foundry. No other tractor concern operates its own steel foundry. We have reduced the number of manufactured parts in this tractor to 300. All other tractors contain from 800 to 1,500. Take the drive wheels for example. They are solid steel castings not built up nor pieced. Casting them solid does away with several hundred small parts and insures lightest weight, yet greatest strength. One of those wheels, under test, withstood a pile driver blow of 216,000 pounds without showing a crack or break. This same margin of strength and safety we build into every part—frame, gears and all. The reason Hart-Parr Oil Tractors are superior to all others is because we build them so from the foundation up. And remember, we make a size for every farm, large or small. One of them will exactly meet your power requirements.

A "Self-Lift" Plow, Too

We are prepared to furnish the Hart-Parr "Self Lift" plow in 4 and 6 bottom sizes. The Hart-Parr "Self Lift" measures up to standard Hart-Parr quality. The 4 bottom size is for use with the Hart-Parr "27." It is simple in design, powerfully built, contains one-third less parts and weighs 33% less than any other "Self Lift." In e-mbination with the Mart-Parr "27." it forms a strictly one-man outfit. You can operate both tractor and plow right from the engine platform. Other special features of this plow are large clearance, three point support over entire frame, independent hand lift and self lift attachments and special spring beam couplers.

Get Our Literature

Write for finely illustrated catalog and special circulars fully describing the Hart-Parr line, and get our literature on power farming costs.

HART-PARR COMPANY

34 Main Street, Portage la Prairie, Man. 61 West 23rd St., Saskatoon, Sask. 1620 8th Avenue, Regina, Sask The Chapin Co., 329 8th Ave. West, Calgary, Alta.

Cut show how "Hold Fast" logs grip the ground and pud up straight away without tearing up soil