

## HERE ARE THE FIGURES

One man, with three horses and a single-bottom plow, will turn from two to two-and-a-half acres a day of ten hours-figuring the man's time at \$2.00 a day (labor and board), the cost per day will range from \$1.90 to \$2.40—depending chiefly on the soil plowed. Data carefully compiled by the United States Department of Agriculture in regard to the cost of engine plowing shows an average expense of \$1.40 an acre for either steam or oil tractors. (In some extreme cases less than \$1.00 an acre.) This includes depreciation, interest on investments, repairs, labor, fuel and other items of expense ordinarily incurred. Plowing seasons are very often short, and it would take eight men, with eight plows and twenty-four horses, to do what one JOHN DEERE eight-bottom engine plow does. Even then the work would not be uniform.

## JOHN DEERE ENGINE PLOWS

WITH QUICK DETACHABLE SHARES

Think of all it means to have the plowing power of eight men and twenty-four horses in 2 men. Furthermore, your seed-bed will be evenly plowed and ready for planting on time. You know how much that means to you. Put on a "night-shift," and you, do practically three times as much plowing as can be done with twenty-four horses. And the quick detachable shares save the last available moment.

John Deere Breaker Bottom with Adjustable Moldboard Extension and Quick Detachable Share.



the last available moment.

TWO-LIFT BOTTOM; One man can readily lift all the bottoms—4 or 14—with the John Deere Two-Bottom Lift Engine Plow. Bottoms are raised without stopping the engine. Beams and bottoms are built in pairs and attached to the frame, so as to allow free up and down movement around the clevis pins as a center. This insures uniform work. Each pair of bottoms will raise over a hummock or go down into a depression without disturbing the others. Each bottom is braced and kept in alignment by its companion bottom. Attaching beams and bottoms in pairs permits plenty of spread between clevises, which prevent winging and passing around obstructions instead of over them. Plows cannot tip.

ANY STYLE of Stubble, Turf and Stubble or Breaker Bottom can be used. John Deere Engine Plows are equipped with quick detachable shares, that can be put on or taken off in a small fraction of the time required for ordinary shares. Only one nut to remove. An eyebolt attached to the share passes through a hole in the bracket, and one nut holds the share firmly in place. A lug in the share fits into a slot on the landside of the frog. This holds the share rigid and true. Remove one nut and give the share a kick, that's all that is necessary to take it off.

SCREW CLEVISES—There are 5 holes in the clevises for attaching to the plow beams. Each clevis on a John Deere Engine Plow is provided with ascrew adjustment which raises or lowers the beam points just the amount needed. This can be easily done while the plow is in operation. Screw Clevises give the plow exactly the right set, are operated by an ordinary wrench, but a handy socket wrench goes with every plow. The plows are keptproperly set by this simple screw adjustment at point beams.



## MANY OTHER ADVANTAGES

John Deere plows have many other features of merit, including universal hitch, structural steel frames, perfectly level platform with tool box built in, and two pivoted front wheels, which turn freely from right to left, and will not skid when the plow is being turned. WRITE NOW for John Deere Engine Plow Book—free to any address.

## JOHN DEERE PLOW COMPANY, LTD.

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