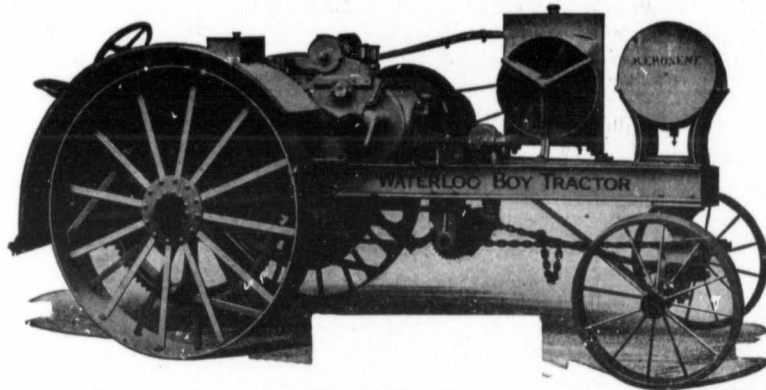


The Qualities You Look For in Farm Machinery Are  
Features in  
**Waterloo Boy Machinery**



**DURABILITY                      STABILITY                      SUPREMACY**  
**TRACTOR 12-24 Saves \$2 to \$3 per Day on Fuel Alone**

We have chosen from the number of letters we receive from delighted users of the Waterloo Boy Tractor the following letter which should interest every farmer.

Dugald, Man., Jan. 4th, 1917.

Gasoline Engine & Supply Co.,

612 McIntyre Block, Winnipeg, Man.  
Gentlemen,—I will with pleasure give you any information I can regarding Waterloo Boy Tractor, the amount of work done, fuel consumption and the cost of same per acre.

First, let me say that the tractor has proved to be efficient in every respect. The cooling and oiling systems are perfect, also the situation of the carburetor giving the engine a very short intake, which is most essential, and also enables the operator to adjust the fuel and water with ease at any time. The magneto is the best I have ever used, the automatic fuel cut-off which eliminates all fuel waste and insures a steady motion of the motor; this feature is noticeable particularly while plowing, when lifting the plows and thereby taking all the load off the engine, this cut-off regulates the feed and the motor will continue the same rate of speed. It works the same when letting the plows in; there is no running away and no slackening down in the motion of the motor.

We plowed close to 150 acres of summer-fallow, most of this 5 to 7 inches deep, using a 3-bottom 14 in. La Crosse engine gang. The tractor pulled this without any difficulty at the rate of plowing 7 to 8 acres per 10-hour day, using 2 gallons kerosene per acre.

Then we broke up 30 acres of old Timothy sod, using two bottoms of the same plow, 6 inches deep. Here we used 2.75 gallons kerosene per acre, doing 5 to 6 acres per day. I disked this piece once and rolled it twice in a day and a half, using a 16-20 disc and a 14 ft. 2,200 lb. packer. I am sure I could have pulled another disk harrow, but we only had one set.

We did some cultivating on summer-fallow, pulling two 8 ft. Massey-Harris cultivators at the rate of 3 acres per hour, using 12 gallons kerosene per 10-hour day. If we had had extensions on I am sure we could have done 4 acres per hour.

We Fall-plowed about 100 acres 4 to 6 inches deep, using 2 gallons kerosene per acre. However, the last day I plowed this Fall I plowed 10 acres, using 16 gallons kerosene and 2 gallons water.

We have not had a chance to try it out on the belt yet. We have run an 8-inch feed grinder, but this is no load at all.

We have had no trouble whatever in starting in cold weather, but if the oil is left in the crank-case and let freeze, the motor will run a long time before the oil will get warm enough to flow.

I think it advisable to drain the oil out of the crank-case when one is through for the time being, and to warm it before putting it in the next time one wants to start the engine.

At present we are using Standard Engine Oil. This oil may not stand the frost as well as some other oils, but when it is cold, say zero or below, I find it necessary to melt the oil before starting.

The cost of fuel, oil, and cup grease for plowing would average 45c. per acre. The amount of fuel and oil necessary to plow 10 acres would be something like this:—

|                           |       |        |
|---------------------------|-------|--------|
| 1/2 gal. Gasoline @ 34c.  | ..... | \$ .17 |
| 20 gal. Kerosene @ 15c.   | ..... | 3.00   |
| 1 gal. Engine Oil @ c.    | ..... | .37    |
| 1 gal. Gear Oil @ 20c.    | ..... | .20    |
| 1/2 lb. Cup Grease @ 15c. | ..... | .03    |
| 2 gal. Water              | ..... | —      |

Total cost of consumption for 10 acres.....\$4.47

I will be glad to give you any information I can at any time. I remain,

Yours truly,  
(Signed) S. HANSON.

**SEPARATOR 24-46 100% Efficient---No Loss of Time  
and Money in Breakdowns and Delays**

The Waterloo Boy Thresher gets all the grain out of the head. Gets it clean for market, and does its work quickly with the least amount of work on the part of man.

**FEEDER**—Is strongly constructed with angle steel frame and body of galvanized iron, same as the rest of the separator. Carrier is made of rubber and canvas, no sprocket chains being used.

**CYLINDER**—Has 16 bars. Cylinder shaft is 2-3/16 in. in diameter. This means large capacity and great strength.

The small amount of grain that gets past the separating grate check plate behind the cylinder, is thoroughly beaten out by the straw shaker, that allows no grain to escape with the straw.

**GRATE**—46 in. grate surface extending high up behind the cylinder, with separating grate check plate behind.

**BEATER**—Spreads the straw evenly over the entire width of the deck, ensuring thorough separation of the little grain that gets past the check plate. Sheet steel deflector prevents flying grain.

**WRITE TO-DAY FOR CATALOG AND PRICES**

**Gasoline Engine & Supply Co. Limited**

—OTHER RELIABLE LINES WE SELL—

Write us for full information about Gas Engines, Grain Grinders, Cream Separators, Cordwood and Pole Saws, Electric Lighting Machinery, Hand and Power Washing Machines, Grain Elevators, Pump Jacks, Small Threshing Machines, Belting and Thresher Supplies. Catalog Free on Request.