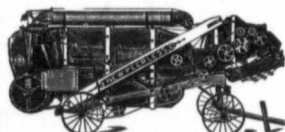


GEISER NEW 1910.

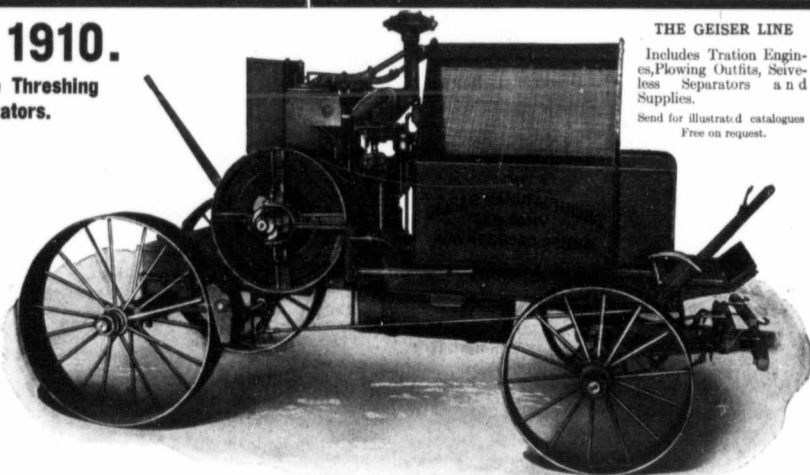
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from 10 to 12 bags per hour, charging 7 cents for oats and 8 cents for barley.

When the weather is below zero we warm up the air suction pipe on engine, starting from the batteries and switching on to the auto spark immediately.

The gasoline or motor tractor is undoubtedly the future power for the farmer and although we are thoroughly satisfied with the 8 h.p. engine we have we hope at an early date to replace this with a tractor of small size to pull 3 to 4 plow bottoms. We don't hold with too large an engine on, say, a whole section of land. The operator cannot make such finished work in our opinion and a good make of engine of say 16 h.p. would be strong enough to operate these beside driving a good sized separator with high bagger and stacker.

Yours truly,
Wm. Toone,
Maryfield, Sask.

A Drilling Experience.

I have a 3½ New Way, air cooled gasoline engine. I use this engine for drilling wells and have used it for three years and like it fine. I also use it for chopping and sawing wood and have cut 18 cords of wood in 7 hours and have drilled a 4 inch hole 560 feet deep with hydraulic machine, which means pumping out drillings at the same time. For this I use about 2 gallons of gasoline per day, which cost me 35 cents per gallon.

My engine has given me very little trouble and I think I can now make it go whether it wants to or not. But I am not an expert with gas engines and would thank you for your hand-book, which I think would help me very much.

Yours truly,
J. W. Tripp,
Melita, Man.

Uses Engine for Many Purposes.

I have a 6 h.p. Master Workman gasoline engine built by the Temple Pump Co., Chicago, and I have it mounted on trucks to move about on the farm. It has never been off the farm since I got it four years ago last fall.

I have different uses for this engine. I have a 6,000 bushel grain elevator on the farm, with a small creamery (for our own use) attached, where the engine runs the cream separator, churn and grinder. We also take it to the wood pile, saw our wood, and in the winter take it to the small nine inch throat cutter with blower on.

As to the amount of gasoline used, this varies according to the condition of the engine; or in other words, how it is adjusted and how it is run. When engine is properly adjusted and everything right, it takes much less than when the engine is not right.

With a 6 h.p. engine cylinder like mine, we just run one cylinder on light work, such as cleaning grain, running cream separator, churn, etc. These are all run off line shaft. Then for other work such as sawing wood, cutting feed, grinding feed, etc., we hitch right on to the different machines, therefore get direct power.

The gasoline engine is a fine power for the farmer, but like some men, kicks sometimes for very little and this about the time one is in a hurry. I think every farmer should have one on his farm, kick or no kick. I would not think of farming without this time saver. Of course there is trouble sometimes, but what is it that does not give trouble in this world and I am very much afraid if some of us do not change our ways we will meet a great deal more trouble than a

kicking gasoline engine before we get far out of this world.

Gasoline is about 25 cents a gallon here.

Yours truly,
Wm. Story,
Darlingford, Man.

Wants Small Separator.

My engine is a 4 h.p., hopper cooled, International Harvester Famous mounted on skids. I believe it one of the first hopper cooled ones sent out by that firm, but I have had satisfaction with it, as it starts up in all weather, 80 degrees in the shade or 40 degrees below zero, with two turns of the fly wheel. I have an 8-inch crusher made by the Ontario Wind Engine and Pump Co., 12-inch feed cutter with 20-inch reversible carrier made by Fleury & Co., and a 26-inch circular saw made by the International Harvester Co.

I would not be without this outfit as it saves me a hired man and his board. It saves me at least half my feed, which is considerable when feeding 25 head of cattle and 15 horses. It increases the yield of my 12 head of milch cows by 15 to 25 per cent. and I can go out with a team hitched to the engine, in winter, with saw, crusher or cutting box mounted on a single bob behind.

I paid 25½ cents per gallon for my last barrel of gasoline and I have crushed 72 bags of oats with 2 gallons and received \$6.00 for it.

I wonder if the time will come when a practical separator of a size small enough for a 4 h.p. will be put on the market and whether it would thresh fast enough to be worth while.

Yours truly,
C. Hubert Sanders,
Rapid City, Man.

Uses Engine for Pumping.

In regard to my experience with gasoline engines. I have only had my engine about five months, so I have not had very much experience yet. I bought a 2-horse power Fairbanks Morse engine and use it on portable elevator, which I bought last year for loading cars, and it works satisfactorily.

I also use the engine for pumping water. My well is 280 feet from barn. I have a two inch galvanized pipe from well to barn and a 50 barrel tank in barn.

I have not any photos of the engine at work, but will get some as soon as I can and forward you same. I am thinking of purchasing a large plow engine in the spring for general farm work.

I am enclosing subscription for The Canadian Thresherman and Farmer and would be glad of your book "Plain Gas Engine Sense."

Your sincerely,
John Thos. Stilborn,
Pheasant Forks, Sask.

Somewhat Different.

I have a 5-h.p. Stickney portable engine and use it for grinding grain, cutting feed with a straw cutter, No. 4 Fleury. I use an eight-inch plate grinder and can grind 125 bags in 9 hours, using about 5 gallons of gasoline, which costs from 24 to 27 cents per gallon according to the season.

The engine uses from 4 to 5½ gallons of gasoline in 10 hours according to how high the governors are; or in other words how hard it is working.

I like my engine fine, and have run it a year and had no bother with it yet. I also saw wood, 20 cords or more in a short winter's day.

Running a gasoline engine on a farm at this kind of work is a