



MY SON

I have been a thresherman for 30 years, and now that you have decided to take up your father's profession, it makes me feel proud. When you get ready to buy your outfit, I want to say to you—buy a good one. And by that I mean for you to remember that a piece of machinery will always show the personality and the integrity of the firm that makes it. You will find that will be true also with the additional tools that you will need. You know that old "Weller" Jack out there in the shed—well, I bought that from the Barth Company in 1893, about a year after they started to build Jacks. It is still doing good work, though. I see that their new "Barth" Jack is a simpler and much better tool. I know the reputation of that firm, and I believe that it is that type of a manufacturer whose machinery and tools will give you the most for the money in the long run. I know from experience that their 18 years of Jack building stands back of every Jack that they put out.

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several miles, the gasoline engine is superior to the steam. With either the steam or gasoline outfit you may do as nice work as you ever want to see, or you may do as poor work. The quality and quantity all lies with the operator and not with the engine and plows.

All engines and plows are made to work and they will work if intelligently handled.

The past year I have used a 20 horse power International engine and pulled four fourteen-inch breakers, five inches deep, wet or dry; and backsetting five plows and two sections of lever harrows weighted down.

I use the P and O Mogul engine gang. I like these on account of their swivel gauge wheels for plowing trashy ground, for a rigid gauge wheel will throw the trash against the throat of the plow and will naturally choke the plow and cause a few cuss words, if not a skinned hand or knuckle.

I operate my engine and tend to the plows all myself. I use the best engine gasoline I can buy on the market, and find it cheaper and gives better satisfaction than the cheaper grades.

I have found that for economical consumption of gasoline, the magneto will give far more satisfaction than batteries. The hotter the spark the better the results you obtain. With the magneto I can plow an acre of ground with 2 1-2 gallons of gasoline, while with the batteries 3 1-2 to 3 3-4 gallons slip away, and then I do not get the power that I do with the 2 1-2 gallons exploded with the magneto.

I use about 60 gallons of water per day on an average.

I believe that traction work is harder on the engine than threshing, for the reason that a person will invariably pull their engine harder in proportion to the power it will generate than they will on the belt, and further, your engine is subject to greater strains going in and out of holes and on rough ground.

Regarding the actual expense per acre plowing, my cash outlay for the past year averaged me 85 cents per acre, while this allows nothing for depreciation on engine and plows, but includes bill for extras, which was 30 cents for the season.

Yours truly,

Edward Gerselin,
Winnifred, Alta.

Started with Small Outfit.

I may state that traction plowing or traction cultivation is with us purely in the experimental stage. We have been in the threshing business for the past twelve years and have had experience with several makes of traction and portable engines and also several makes of separators. We would therefore be able to speak with authority regarding threshing, viewing it from every standpoint.

As we had about 100 acres of old land that had grown up to grass and the breaking or re-

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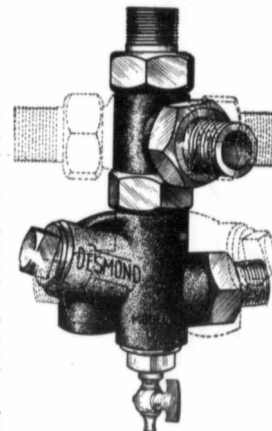
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