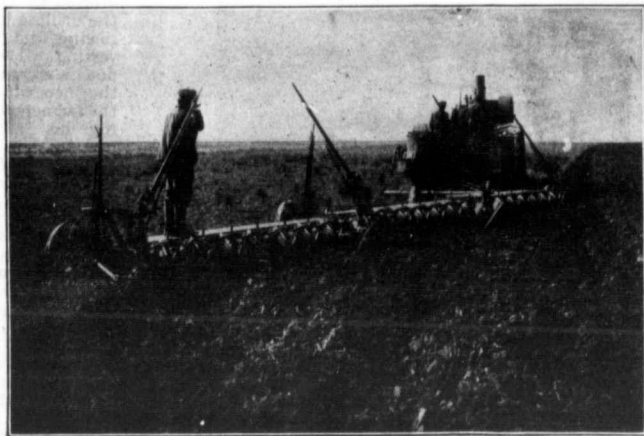


# Emerson Engine Plows



are made in sections. Buy the size best suited to your present needs, and any time you have use for a larger plow, just add to your original purchase.

No extra weight to carry around.

Will turn either right or left, and keep on plowing all the time.

## 56 Page Book Free

Send for special engine plow catalogue, which tells how to lay out a field for engine plowing and other valuable information for users of engine plows.

The book has 43 illustrations showing engine plows in actual use.

Billings, Mont., Dec. 3rd, 1910

Emerson-Brantingham Company,  
Rockford, Illinois

Dear Sirs—I purchased your plows at the request of my foreman, myself doubting his judgment, but after breaking about 2,000 acres with them I am convinced they are all O.K. and take much pleasure in recommending them to my friends. They are undoubtedly an assured success. Yours truly, W. B. GEORGE

## Emerson-Brantingham Company

Manufacturers of Farm Machinery Since 1852

Factory at Rockford, Ill.

## TUDHOPE-ANDERSON CO., LTD., WINNIPEG

WINNIPEG

REGINA

CALGARY

SASKATOON

### Traction Plowing as Told by the Men Who Do It

Continued from page 23

#### Burns Straw Successfully,

My brothers and I bought a 25 horse power Reeves double simple cylinder engine in 1909. The latter part of June we started out to break, but did not do very well as it was a dry season and we were down by the Hand Hills breaking land called turtle back and gumbo. It certainly was hard breaking, but we pulled eight Cockshutt fourteen-inch plows. We broke 600 acres by the middle of August. The coal was poor as the mine had just opened up, but toward the last it was better. I had a fireman who had been with me three seasons before and he understands his job, but the steam would get low and would puzzle all of us. The water was poor as we had to use it out of an old hole. So we can't tell exactly just how much coal and water used per acre.

In the fall we moved to Stettler and did stubble plowing, burning straw, which proved very successful. We had no trouble in keeping up steam and pulled eight plows in backsetting.

Last spring, 1910, we started out to plow the first week in May about 20 miles east of Stettler and broke up until the middle of August. During that time we broke 1,200 acres and in the fall we plowed 200 acres fall plowing. We could have broken 1,500 acres or more but we had a couple of breaks just in the busiest season.

For the first one we were laid up a week and the next time two weeks. We could not get our repairs sent any sooner. I think all these companies should keep a full line of repairs at their branches. We just broke a bull pinion on the two occasions. We had enough experience to know that one has got to keep moving all the time.

I had five men. Two to haul coal, as we had to haul it quite a distance, one to haul water, two at the engine, as the fireman handled the plows. We had two teams hauling coal and one water.

The coal cost us \$1.50 a ton and we didn't use quite three tons a day. Our biggest day's run in breaking was from 20 to 22 acres. We used from eight to nine tanks of water per day. Some fellows brag about using so little water, but I am an engineer and believe in using plenty of water, but not so much as to waste it.

I don't consider plowing much harder on the engine than threshing if the engine is kept in good shape; but of course it is harder on the gearing and there is more strain on the boiler where the brackets are connected.

As to the cost per acre, it would be a hard job to figure that out, as I had my wife and family along cooking, and I and one of my brothers were along and we had two of our own teams and fed them most of our own oats. But the running expenses would run up to a little over a third of the earnings or about \$1.50 per acre.

We got \$3.00 to \$3.50 per acre for breaking.

We haven't had very much experience in hitching attachment, as we had none of that to do. We think the Reeves engine and Cockshutt plow a very good breaking outfit.

Yours truly,  
Read Bros.,  
Manfred, Alta.

### Breaks for \$1.50 per Acre,

I own a Robert Bell 26 horse power plowing engine and a seven bottom Cockshutt engine plow with which I have been plowing the two last years only and then only in very tough sod. I find my outfit better and cheaper than horses.

Having plowed a considerable lot last summer. I found that I could average about 20 acres a day with four men and four horses and used between 28 and 34 hundred pounds of steam coal and about 60 barrels of water. I consider plowing harder on an engine than threshing, but with good care and management will not injure the engine whatever.

My estimated cost per acre is about \$1.50, but old land could easily be plowed for one half that expense.

I have not had any experience with hitches for drills and harrows, and I am sorry to say I have no photograph of my outfit. I have been threshing quite a num-

ber of years and have had more experience with it than plowing.

Yours very truly,  
Jacob Enns,  
Lowe Farm, Man.

### Landmarks in the Life of Johnnie Lundie

Continued from page 77

been passing and in which he was unconsciously taking the leading part. He had to stand and silently endure a mighty lot of indignity at the hands of his traducer when it could be directed at him without the knowledge of the household, but the real occasion of it I don't believe ever once occurred to him in those days.

In the end Sir Thomas called the young scandal monger into the library shortly after his return from Gawdieburn, and they were loseted for a long time. What transpired at the conference will probably never be known, but it made a change in the life of one party to it who came away a sadder if not a wiser man than when he entered the library at Lossiebank.

"There was a hurried packing of odds and ends that evening and next morning one of the guests found it very convenient to take his leave in time to catch the first south-bound train. But Johnnie Lundie remained, and if his exit was not far distant, it was made with greater leisure and under far different conditions.