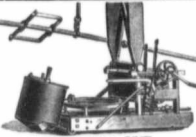


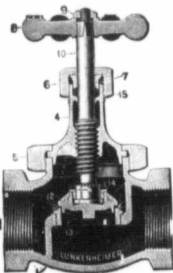
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rest horses. This one thing alone will oftentimes save a crop. The man who is depending on horses must have a double supply to work day and night so that he may work double shifts. A 25 h.p. engine is really equal to 50 horses, and right here we can consider the matter of cost. Where can you get fifty big, strong, young, work horses with the necessary equipment to go with them for from Three to Four thousand Dollars? Certainly not in the Canadian Northwest, and, again, the cost of doctoring and shoeing these horses and repairing their harness will far more than pay for the repairs of that engine for the same length of time.

Another writer along this line says, "With the opening of all the huge wheat fields in the Northwest, the new settlers have laid violent hands on the labor saving traction engine used by their neighbors and are calling them their own. It is no uncommon thing today for a farmer with a gasoline traction engine of even 15 h.p. to tackle single handed a ten acre field, plow it, disc it and harrow it all in one day at a cost of from 50c to 75c per acre. Under the old way with men and horses it is estimated it would have taken ten men and twenty horses to have done the same amount of work in the same time and the cost alone would have been \$1.00 per acre.

The time will come when at harvest this same farmer will take the same engine and draw two or more harvesters, thus eliminating the old-fashioned "three-horse-and-a-man" outfit of a few years ago. Later in the season when it comes to threshing he can attach his engine to a thresher and thresh from 1500 to 3000 bushels of wheat in a day. Finally he attaches his tractor to a number of wagons and hauls his produce to the nearest elevator or railway station. When he returns from the elevator after having delivered his last load his season's work is done. He started out with his engine and he finished with his engine. Throughout it all his tractor needed the attendance of only one man. Between seasons his engine needs no rest. It saws his wood pumps his water, runs his feed grinder, turns his cream separator and does a hundred odd jobs which on the more primitive farms make the lot hard of the man who tills the soil.

Given a few more years of education and experience and the busy engine works will have drowned out the cry of the west for men to save the crops. It will neutralize the hejira of young men drifting to the cities and will add another step toward increasing the production and lessening the price of the food supply of the world.

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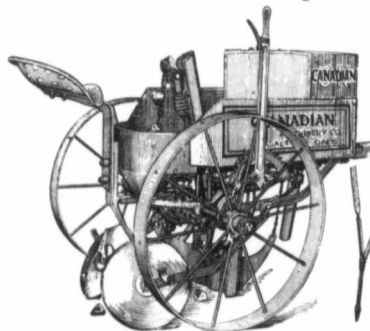
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