

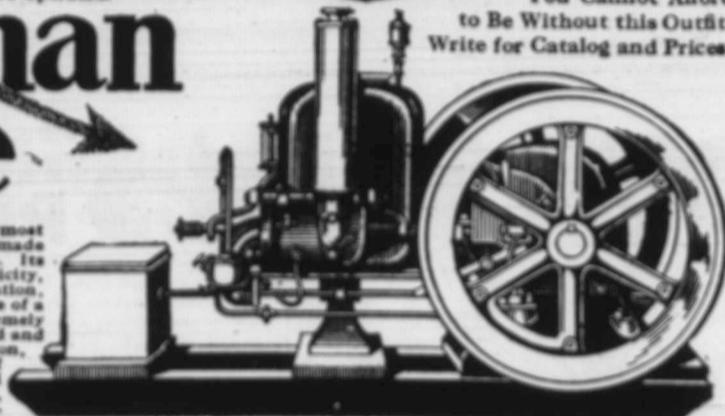
How Canadian Farmers Saved Twelve Million Dollars in One Year

In 1901, Canadian farmers paid \$24,228,515.00 for hired labor. Although, in 1911, the number of weeks of hired labor was 317,622 less, it cost the farmers more by \$10,226,000.00. The cost of farm labor advanced to such an extent that if, in 1911, Canadian farmers had hired as much help as they did in 1901, it would have cost them \$12,862,327.00 more than the same amount did ten years previous. What explains the decrease of 7% in the amount of hired farm labor in the face of a 200% to 300% increase of farm products? The explanation of this puzzling situation, in which there was less farm labor hired and more farm work done, is threefold:—(1) Hired farm labor is getting scarce. (2) Hired farm labor is getting more expensive. (3) Power and Equipment are replacing hired farm labor and actually doing more work at less cost. So many men have enlisted for the War that all lines of industry, including farming, are suffering for workers. Soon it will be almost impossible to get experienced and reliable farm labor. Farmers should be aroused to these facts, and should supply themselves with mechanical helps, such as Gasoline Engines, Windmills, Pumps, Water Systems, Tanks, Saws, Grinders, Silos, Silage Cutters and Fillers, Stable Fittings, Litter Carriers, etc. The most important of these is the Gasoline Engine, for without it very few mechanical helps can be operated.

The Farmers' Right Hand—the Iron Hand of Power

Chapman Engine

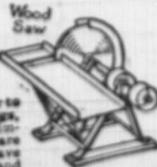
The Chapman Engine is recognized as the most powerful farm engine made in Canada. It is made in four sizes: 2-h.p., 3-h.p., 7-h.p., and 10-h.p. Its construction is reduced to the utmost simplicity, containing the fewest parts, without complication, and developing its full rated h.p. It is capable of a variation of 250 to 400 r.p.m. It is an extremely light gasoline user, has fly ball governor, speed and fuel regulator; has a straight line valve motion, a non-leakable cast-iron fuel tank, and one of its principal features is the fact that the vital mechanical parts, such as the timing device, governor, gears, valve control, etc., are contained in a cam box of cast iron, which perfectly protects these parts from injury; this cam box may be removed without taking down the engine. The engine is built very heavy, which makes it absolutely steady when running. The Chapman Engine is so good, others try to imitate it, but the best points are covered by patents, and they are found exclusively in the Chapman Engine.



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WRITE FOR PUMP CATALOG

transcontinental railway rates to the lowest possible terms, and the regulation, by ownership or control, of the inland waterways traffic would direct into Canadian channels a vast volume of trade between the east coast of Asia and the west coast of Europe. Thus state ownership, if applied on land and lake, and sea, would advance the foreign trade of Canada, while at the same time re-peopling the central provinces under better conditions than the people have ever had, or ever could expect to have under the sur-taxing system of private control.

Since the foregoing paragraphs were written the Commonwealth of Australia has led the rest of the empire by purchasing a line of ocean steamers, to be operated as well as owned by the government; and considering to what extent South Africa has been held in the grip of the shipping ring, there is little doubt that this Dominion will follow Australia.

The Mail Bag

ORIGIN OF "BOOZE"

Editor, Guide:—I saw your little article on the origin of the use of the word "booze." I think it is a very fanciful derivation, the much more probable one being the Hindostanee word "bouza," which means beer, and as that is the beverage the British soldiers generally drink in the canteens the word got imported, like "tiffin" and "muffi."

ROBERT C. YOUNG.

Millet, Alta.

THE PATRIOTIC FUND

Editor, Guide:—I have already urged in The Guide, some time ago, that the dependents of our soldiers should be provided for from Ottawa, just as the pay of our soldiers is, and it would then be fairly borne by everyone in Canada of whatever race or religion according to his means. Hence I will not trouble you with arguments on the subject again, as they are very strong. But I wish to endorse the letter of Charles Blunden, in the Mail Bag page of The Guide of September 6. If the threat to publish names of non-subscribers to patriotic funds is carried out, then many existing subscribers will cease to subscribe as a protest against meanness suggested by politics. Will they at the same time publish how much of the huge dividends of companies around us, augmented by the war, have been donated to the patriotic fund? The statement issued by the central committee for South Alberta explaining why the fund is raised by voluntary subscriptions and not out of the public funds is not convincing.

F. W. GODSAL.

Cowley, Alta.

HAVE DEFINITE UNDERSTANDING

Editor, Guide:—There is need for more definite understandings by farmers in their dealings. This applies particularly to dealings with business organizations of various kinds and perhaps more particularly to those with the banks. Farmers frequently have cause for complaint against these institutions over the limitation of credit or very short term note renewals, or perhaps some other equally important feature of their business relations. The farmer perhaps has in his mind that the banker promised him a certain thing or inferred he would do so and so at a certain time. And because he doesn't do so and so at that time the farmer thinks he is not being properly treated. Business men keep their understandings clear, concise and definite insofar as possible, and usually whether they trust one another or not they put such understanding down in black and white in letter form. The farmer may be sure that in his dealings with business men they are going to have all his obligations carefully jotted down in a way that cannot be gainsaid. They don't trust anything to memory. The farmer owes to himself a like obligation, and to overlook having a definite understanding is only inviting future trouble for himself. This lack of definiteness has been a fruitful source of trouble for farmers during the last few years. A farmer probably made cer-

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Estevan, Sa

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