

**HARNESS**

The "SQUARE DEAL" Brand  
Sold Direct to Users—  
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THOS. McKNIGHT, WINNIPEG, CAN. Send for my Catalog showing 30 styles

**GET A GALLOWAY**

Unqualified satisfaction guaranteed, plenty of time given to satisfy yourself, and it is sold direct from our own factory to your farm with one small factory profit, so that you save from \$50 to \$300, depending on the size engine you buy. That money stays right in your own pocket and you get a better engine.

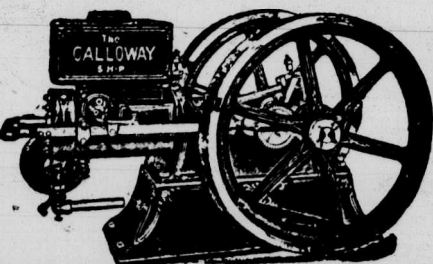
The Galloway is the most practical engine. It has built into it the engine experience of 30 years. It's the simplest, easiest understood, and therefore free from expensive stoppage for any reason.

My best proof is the fact that tens of thousands of farmers call the Galloway engine the simplest, easiest operated, and best engine they ever saw. They bought it after considering the merits of every other engine in the market, and after years of use they pin their faith to the Galloway.

You want to try a Galloway at my risk. I guarantee to ship promptly, I warrant it will arrive in good condition; I guarantee that you can operate it easily; and I promise you faithfully if in any way you are not pleased with the engine I will refund you all your money, pay the engine both ways and take the engine back to Winnipeg. Better still, I have a special proposition which I would like to make you by which you can partly or entirely pay for your engine. Write today for my new catalog.

WM. GALLOWAY, Pres.

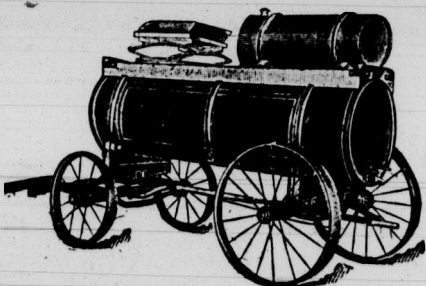
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Dept GG WINNIPEG, MAN.



NO MIDDLEMEN'S PROFITS  
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A Money Back  
Guarantee with  
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BRANDON, MAN.

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We shall issue about January 15 a Special Harness Catalogue, showing every kind of Harness used on the farm, and all the parts belonging to the Harness. This Catalogue will save you money. Glad to send sample of Leather, or supply you with a side for repairing purposes.

**SHIP US YOUR HIDES**  
We pay the Highest Market Prices

**Co-operation**

THIS is the age of co-operative buying. Send us your address and let us tell you how to buy, by this plan, The Flour that is always good.

Daily  
Capacity  
300 Barrels

ECHO MILLING COMPANY  
GLADSTONE, MAN.



WHEN WRITING TO ADVERTISERS PLEASE MENTION THE GUIDE

**Co-operation in Ireland**

Continued from Page 7

gin of profit on buttermaking disappeared, and Irish butter, instead of being at the top of the market, began successfully to compete for the very lowest place.

**Co-operative Creameries**

The introduction of the co-operative creamery system and the centralizing of the buttermaking of a parish in one building equipped with the latest scientific appliances enabled Ireland to offer butter of improved quality, and in a short time the business was brought to a point which led to a revival of the industry. The change was an inspiring one. From the same land and the same class of cattle we are now producing a butter held in high esteem, competing at the top of the market, selling freely at remunerative prices. It made all the difference between a bare existence and a fair profit for his work to the Irish dairy farmer. The reform was a great one, but it is not enough. We have still to get the Irish farmer to improve the milking capacity of his herds without impairing their beef value. Cow testing associations will enable the farmer to weed out the worst cattle which pay him least from his stock, and with the example of, what other countries have done we can reasonably hope to increase the average yield from Irish dairy cows from 450 gallons to 600 gallons annually. We can still further improve our butter and increase its value, and by acquainting the farmers in co-operative societies more thoroughly with the demands of the market, we hope to prove to him the necessity for winter dairying, if he wishes to stand ahead of his competitors in the English market or even to hold his place in the world competition with which he is now confronted. At present, owing to having little butter to market in winter, it becomes necessary each spring for the Irish creameries to buy their way back to the position they had won during the preceding year by offering their produce at a lower price than the foreign stuff which had replaced it. There is an adverse criticism often brought against co-operative creameries by unthinking people. The statement is that since creameries were introduced the farmers' children get no milk to drink, and they suffer in health from the withholding of this nourishing food. Now, what are the facts? Before the creamery movement came to stay the farmers' milk was worth threepence per gallon. Now it is worth fourpence and more, and we are asked to believe that a man who was a good father when milk was threepence per gallon became a heartless father who starved his children when he became more prosperous by the rise in value of his milk by one penny per gallon. These same critics do not tell us of the sufferings of the little ones in localities where milk is worth eightpence a gallon for supplying urban populations. The argument is really one which, if carried to its logical conclusion would indicate that it is dangerous to do anything to improve the quality of Irish farm produce because the price might be enhanced as a result, and one by one Irish farmers would withdraw eggs, milk, butter, poultry, potatoes, etc., from their children's dietary until the wealth of the farmers increased so much that they would refuse to feed their children at all.

**Agricultural Societies**

The dairy societies are productive societies. The agricultural societies, which are growing very numerous, are distributive societies and procure agricultural requirements for the farmers. They enable the farmer to reap the advantages in price gained by purchasing in large quantities for prompt cash payments, and this alone considerably improves his chances of meeting the world-wide competition in the market in which he sells. The individual farmer has very rarely used, and is never very likely to use, the safeguards offered by analyses of manures and feeding stuffs and the testing of seeds. These safeguards are brought into play for him by his society without any trouble or expense to him, and while it is true they were more necessary in the past than they are at present, yet, judging by reports from county agricultural experts, there is still ample need for the societies using every

**Learn to Stuff Birds**

Do you ever hunt or fish? Be sure to write today for our free book. Find out how to stuff and mount birds, animals and game birds and ten times as much. Every hunter and fisherman should have this book. Don't miss another day without it. Book is free and prepaid. Write Today. Every day you take a valuable step. You can make big money mounting for others. Write today and get free book. Act now. Prof. J. W. ELWOOD, Taxidermist 5211 Elwood Bldg., Omaha, Neb.

**Potash for Prairie Soils**

Canadian farmers during the past year used almost 100% more Potash than during the preceding twelve months. The total value of Potash used in agriculture in 1906 was \$87,848.00; for the year ending March 31, 1913, the value was \$330,399.00.

Potash is an Indispensable Plant Food. No ingredient can replace it. Every crop, to be a good crop, should have a sufficient and readily available supply for its needs.

The Present System of Cropping is Fast Depleting the Soil of its Plant Food Constituents. Artificial Fertilizers are One of the Principal Mediums by which the Soil can again be Built up.

Potash increases quantity, improves quality and promotes maturity. This latter fact should appeal strongly to the Western farmer, as he, more than any other, realizes the untold value of having his crop ripen a few days earlier than it otherwise would.

The interest in the subject of Fertilizers is increasing in the West, and to meet this interest, the following bulletins have been compiled:

"Artificial Fertilizers; Their Nature and Use"  
"Potash in the Prairie Provinces"  
"The Potato Crop in Canada"  
"Farmer's Companion," etc.

These publications can be obtained FREE by applying to

**German Potash Syndicate**  
1105a TEMPLE BUILDING  
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We are prepared to quote Rolled Oats, Standard and Granulated Oatmeal, Corn Meal, Feed, etc., in broken or car lots. Ask for quotations and samples. Goods milled from Saskatchewan's Finest Oats. The Yorkton Cereal Company Limited YORKTON, SASK.

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