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THE GRAIN GROWERS' GUIDE
"Equal Rights to All and Special Privileges to None"
 A Weekly Journal for Progressive Farmers

Published under the auspices and employed as the Official Organ of the Manitoba Grain Growers' Association, the Saskatchewan Grain Growers' Association, and the United Farmers of Alberta.



The Guide is the only paper in Canada that is absolutely owned and controlled by the organized farmers—entirely independent, and not one dollar of political, capitalistic or special interest money is invested in it.

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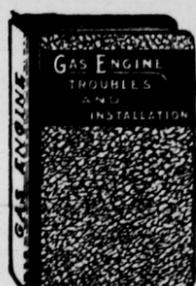
A SPLENDID War Atlas

The Guide has had a great many requests for a complete and reliable atlas of the present war showing maps of all the countries interested and the scene of the various battles, by which any person reading news of the war may be able to follow the movements of the armies intelligently. The best atlas yet published is "Nelson's Atlas of the War." Many of the atlases published early in the war were incomplete, but this one gives everything. It contains 41 maps, showing in detail every part of the warring countries and the war zone of Europe. It shows also the area of the different countries of Europe, the population and the military and naval strength of the chief powers. It gives a view of Leige and its famous forts, the Kiel Canal, where the German navy is still in seclusion, a map of the famous battlefields of Belgium, and also of the Franco-German war of 1870; the naval positions in the North Sea, the Mediterranean and the Far East are also depicted by maps, and excellent photographs are given of the exterior and interior of Britain's greatest war ship. Other illustrations show the British naval uniforms, the work of provisioning a large war ship, the national flags, torpedoes, submarines, aeroplanes and airships. The book contains 88 pages, 7 1/4 by 9 3/4 inches in size, and is well bound in board covers. Mailed postpaid to any address for **35c**

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Gas Engine Troubles and Installation

By J. B. RATHBUN
 Consulting Gas Engineer
 and Instructor Chicago
 Technical College



This book shows you How to Install, How to Operate, How to Make Immediate Repairs, and How to Keep a Gas Engine Running. The book is written in plain, non-technical language so that the ordinary farmer will be able to turn to it readily for what information he wants. Particular attention has been paid to the construction and adjustment of the accessory appliances, such as the ignition system and carburetor, as these parts are most liable to derangement and as a rule are the least understood parts of the engine. The illustrations are very numerous and show the parts of the engines as they are actually built. The Trouble Chart makes all the information at once available, whether or not the whole book has been read, and will greatly aid the man whose engine has gone on "strike." There is no better book on the subject on the market. 444 pages. Bound in stiff red covers. Postpaid **\$1.00**

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Seager Wheeler's Articles



Seager Wheeler

The flood of letters of enquiry which were received after the publication in The Guide of the two articles written by Seager Wheeler, Rosthern, Sask., on the "Soil and the Seed" was sufficient to convince us that

practical experience was what farmers most appreciated in connection with agricultural matters.

Accordingly, in pursuance of a progressive editorial policy which has as its sole object the production of a paper which shall assist the farmer in every possible way, we are glad to be able to announce that we have been able to arrange for a number of articles on agricultural subjects, written by Mr. Wheeler, the first of which, "The Summerfallow," appears in this issue.

Seager Wheeler is perhaps the most widely known grain grower in America. His success in winning the \$1,000 prize offered by Sir Thomas Shaughnessy at the World's Contest, New York, in 1911 for the best bushel of hard spring wheat first brought his work to public notice.

This success has not been accidental. Seager Wheeler has

lived in Western Canada for thirty years and has cultivated the farm on which he resides at Rosthern for the past twenty years. All of this time he has been working with a definite object. His one ambition has been to obtain paying yields of the very best possible varieties of grains on his farm. His work has been methodically done and after all these years of painstaking labor results have proved that his methods are entirely successful. There is nothing extraordinary about his work. He uses no expensive machinery. Several of his implements are home made. The secret of his success has been the constant application of recognized principles of soil tillage to the land while doing his everyday work.

If you wish to get the most out of your land you cannot afford to miss these articles. There will be nothing impracticable about them. They will simply contain an account of the best methods used and the results obtained therefrom. All these articles will be illustrated with descriptive photographs, and this series generally is one more indication of the constantly increasing service which The Guide is giving to its readers.

Mr. Wheeler will write for The Guide only during the next twelve months. His articles will not appear in any other paper.

A Bargain! Bound Volume of The Guide

We find that we have more bound volumes of The Guide for 1913 than we can make use of. These volumes comprise the fifty-two issues of The Guide for 1913. There are 1,384 pages in the volume and each volume is fully indexed, so that you can turn to any article in the whole book in an instant. There are only twenty of these volumes to spare and there never will be any more. They will be valuable to any person interested in the Grain Growers' Movement and also a valuable addition to any association library. It has cost us for the binding on these alone \$2.00 per volume, but in order to dispose of our surplus we will send them express prepaid to any railway station in the Prairie Provinces for **\$1.50**

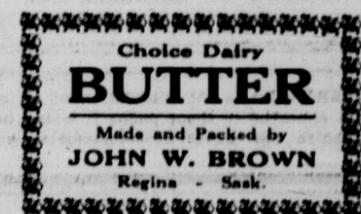
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FARM Blacksmithing

By J. M. DREW
 Instructor in Blacksmithing, Minnesota School of Agriculture

A blacksmith shop on the farm may be easily and cheaply built and equipped. With a little practice a farmer and his son can learn to do ordinary blacksmith work without trouble and may thus spend with profit the stormy days in summer that would otherwise be wasted. This book is written to instruct farmers and their sons for this purpose. It is well illustrated and the information is simply and accurately given so that any farmer will be able to understand it and make use of it. Among the subjects dealt with are: The furnishing of the farm blacksmith shop; the use of iron and steel; making door hooks, staples, chains, rings, hooks, clevis, bolts and nuts; welding; making tongs; making whiffletree irons; forging and tempering steel tools; the use of drills; sharpening plows; shoeing farm horses; the use of files; how to splice ropes; how to make rope halters; how to tie knots; how to file a saw; tables for calculating the sizes of tools. This book will pay for itself many times over in the hands of any farmer who wants to make good use of his time. Postpaid **60c.**

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