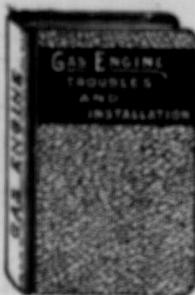


GAS ENGINE TROUBLES AND INSTALLATION



The continuous demand for information on farm engines has led The Guide to search for the cheapest and best book available. We have found it. It is "Gas Engine Troubles and Installation" by J. B. Rathbun, consulting

gas engineer and instructor at 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 contains 444 pages and 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. These books are kept in stock in The Guide office and will be sent to any address promptly by return mail. Postpaid \$1.00. Book Dept., Grain Growers' Guide, Winnipeg.

THE GUIDE "SEED GRAIN FOR SALE AND WANTED" columns furnish prompt and economical means by which the farmer who has seed to sell can get in touch with the man who needs it, and vice versa.

The Direct Legislation League has arranged the following list of meetings to be addressed by Mr. F. J. Dixon on Direct Legislation:

- Feb. 10—Deloraine Evening
- " 12—Boissevain Afternoon
- " 12—Ninga Evening
- " 13—Cartwright Afternoon
- " 13—Holmfield Evening
- " 14—Neelin Afternoon
- " 15—Minto "
- " 15—Hartney Evening
- " 16—Virde "
- " 17—Welwyn Afternoon
- " 19—Wellwood Afternoon or evening
- " 20—Pine Creek or Edrans Evening
- " 21—Rapid City Evening
- " 22—Basswood Afternoon
- " 22—Newdale Evening
- " 23—Strathclair "
- " 24—Minnedosa "
- " 26—Russell "
- " 27—Binscarth "
- " 28—Foxwarren "
- " 29—Kelloe Afternoon
- " 29—Solsgrith Evening
- Mar. 1—Oakburn Afternoon
- " 1—Shoal Lake Evening
- " 2—Birtle "
- " 4—Arden Afternoon
- " 4—Neepawa Evening
- " 5—Gladstone Afternoon or evening

SASKATCHEWAN'S GRAIN LOSS

A bulletin just issued by the statistics branch of the provincial department of agriculture places the final estimate of the Saskatchewan wheat crop last year at 96,776,588 bushels. This places the province without a rival as a wheat producer, outdistancing Minnesota, the Dakotas, and other leading grain states, which during the past few years have been close rivals for supremacy. Of the total wheat crop, it is estimated that 20,000,000 bushels are still under snow. It is estimated that of this amount fully one-half will be a total loss, while 12,000,000 bushels of the threshed grain

The Grain Growers' Guide

G. F. CHIPMAN, Editor

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 DESIGNED TO GIVE UNCOLORED NEWS FROM THE WORLD OF THOUGHT AND ACTION and honest opinions thereon, with the object of aiding our people to form correct views upon economic, social and moral questions, so that the growth of society may continually be in the direction of more equitable, kinder and wiser relations between its members, resulting in the wisest possible increase and diffusion of material prosperity, intellectual development, right living, health and happiness.

THE GUIDE IS THE ONLY PAPER IN CANADA THAT IS ABSOLUTELY OWNED AND CONTROLLED BY FARMERS. It is entirely independent, and not one dollar of political, capitalistic or Special Interest money is invested in it. All opinions expressed in The Guide are with the aim to make Canada a better country and to bring forward the day when "Equal Rights to All and Special Privileges to None" shall prevail.

Canadian subscriptions, \$1.00 per year in advance. Foreign subscriptions \$1.50 per year in advance. Single copy 5 cents.

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Volume IV. February 7th, 1912 Number 28

We are Willing to Prove

to your entire satisfaction that you can invest your money in WAINWRIGHT to better advantage than anywhere else in Western Canada.

LISTEN TO THIS!

You cannot lose unless you do not buy.

From the Wainwright "Star"

TRULY A SECOND SASKATOON

A party visiting this town last week after an absence of eighteen months, was greatly surprised at the growth the town had undergone since his last visit. He expressed himself in no uncertain way as follows: "I am astonished at the rapid strides. At the rate the town is advancing, Wainwright will be a second Saskatoon." The statement was made by Mr. Gowe a former editor of the "Star"

We guarantee your investment.

This opinion is held by all who have occasion to visit the town.

Will you share in the profits that are bound to be made by the rapid increase in realty values that must take place? Will you? We are selling inside property at ground-floor prices. Property that will advance 50 per cent. by April 1st.

BUSINESS LOTS, 25ft. frontage, \$100 to \$175

RESIDENTIAL LOTS, 37½ft. frtg. \$75 to \$125

All inside the half-mile circle.

The National Townsite and Colonization Co.

205 McDermot Ave. : Winnipeg

SUPERIOR GRAIN DRILLS

Will do good work in any kind of soil. "The Name Tells a True Story." It takes a good drill to meet the seeding conditions of the Northwest, and there is nowhere else on earth where even sowing means so much to the farmer. "The Superior Drill fills the bill" everywhere. No farmer who thinks of buying a Grain Drill should fail to send for a Superior Drill Catalogue and after reading it he will go to his local dealer and insist on seeing the Superior—a Drill that is sold under an iron-clad warranty to be and to do all we claim for it. It costs nothing to get posted. Get the Superior Catalogue.

The American Seeding Machine Co. (Incorporated), Winnipeg, Man.



\$4.50 FOR A SUBSTANTIAL WELL PUMP ANTI-FREEZING

Complete with 7 foot set length and 3x10 cylinder for 1½in. pipe suitable for well to a depth of 30 feet without lowering cylinder, and we will guarantee this pump equal to pumps sold for far more. This is just a sample of our prices. We can fit you on any style of pump you require. Write us stating your needs. Information and catalog free.

C. S. JUDSON CO. WINNIPEG, MAN.

MAIN POINTS

Of the 1911 Business of The Great-West Life were

Applications received	\$18,032,040
Increase for 1911	2,498,640
Insurance issued (incl. revivals)	16,486,489
Increase for year	1,571,941
Insurance in force Dec. 31, 1911	67,969,432
Gain for the year	11,044,305
Total Assets Dec. 31, 1911	10,453,071
Increase for the year	2,003,260
Total Income for 1911	2,725,133
Increase for the year	399,685
Surplus earned in 1911	442,074
Reserve	7,862,432

THE GREAT-WEST LIFE ASSURANCE COMPANY
HEAD OFFICE - WINNIPEG
WRITE FOR DESCRIPTIVE PAMPHLETS

150 HORSES 150



Will be Sold by Auction at **McLEAN'S SALE STABLES** DURING BONSPIEL WEEK Thursday, February 15, at 1.30 p.m.

A choice lot of carefully selected Manitoba horses, including heavy draft, delivery and farm horses, will be offered for sale. Every horse sold under my guarantee. A fine Percheron stallion, rising four years, imported (79099) and a Spanish jack will also be sold. Buyers looking for high class sound horses at reasonable prices should attend this sale. Terms cash

E.W. McLean's Sale Stables
179-185 James St., Winnipeg

WHEN WRITING TO ADVERTISERS PLEASE MENTION THE GUIDE

is tough and wet, and must be shipped immediately to be saved from loss.

The total grain production of the province last year is estimated at 212,710,363 bushels and of this it is estimated that 20,314,469 bushels are still unthreshed.

The actual grain production of 1911 is distributed as follows among the various cereals:—

Total production	1911	1910
Wheat	96,596,588	72,066,699
Oats	98,676,270	63,315,295
Barley	6,859,804	5,859,018
Flax	10,377,701	3,044,138

The average yield per acre last year is given as follows:—Wheat, 18.50; oats, 45.0; barley, 28.0; flax, 11.18.