

THE GRAIN GROWERS' GUIDE

ORGANIZATION · EDUCATION · CO-OPERATION

EARNING THEIR SALARIES

THE PARLIAMENTARY SESSION AT OTTAWA IS OVER AND THE REPRESENTATIVES OF THE PEOPLE HAVE DRAWN THEIR SALARIES AND ARE ON THEIR WAY HOME. WHAT HAVE THEY DONE TO EARN THOSE SALARIES? THEY HAVE GIVEN AID TO THE PROMOTERS OF THE C.N.R. AND G.T.P. RAILWAYS AMOUNTING TO \$60,000,000, THEY HAVE GIVEN ADDITIONAL PROTECTION TO THE STEEL INDUSTRY AND OTHER MANUFACTURERS, THEY HAVE VOTED SEVERAL MILLIONS OF THE PEOPLE'S MONEY FOR USELESS MILITARY DISPLAY, AND THEY HAVE SQUANDERED AND MISUSED THE PUBLIC FUNDS IN MANY OTHER WAYS. WHAT HAVE THEY DONE FOR THE FARMERS OF THE WEST? THEY HAVE REFUSED TO ALLOW THEM TO SELL THEIR GRAIN AND BUY THEIR IMPLEMENTS WHERE THEY CAN DO SO TO THE BEST ADVANTAGE, THEY HAVE REFUSED TO STOP UNFAIR DISCRIMINATION IN FREIGHT RATES, AND THEY HAVE NOT HAD TIME TO DEAL WITH A CO-OPERATIVE CREDIT BILL. IN BRIEF, THEY HAVE GIVEN MORE PRIVILEGES TO THE PRIVILEGED AND HAVE LAID MORE BURDENS ON THOSE ALREADY HEAVILY LADEN. IS THAT WHAT THEY ARE PAID FOR?

JUNE 17, 1914

WINNIPEG

CANADA

CIRCULATION OVER 35,000 WEEKLY

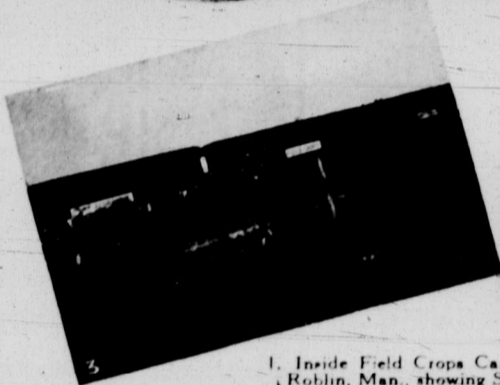
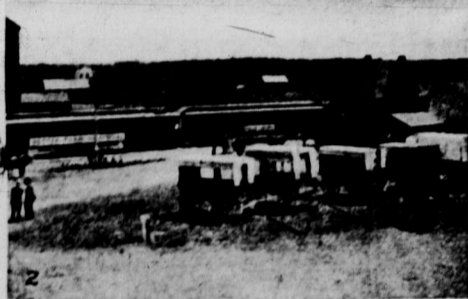
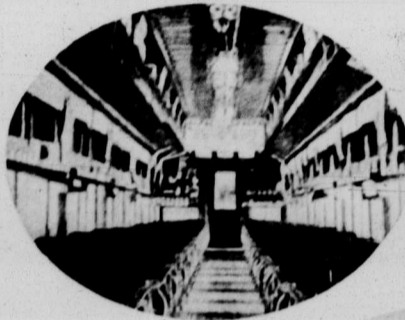
BEING LARGER THAN THE SWORN CIRCULATION OF ANY OTHER FARM JOURNAL IN CANADA

BETTER FARMING SPECIAL TRAINS

OVER LINES IN MANITOBA

C. P. R. C. N. R.

JUNE 16th to JULY 11th



1. Inside Field Crops Car. 2. C.N.R. Special at Roblin, Man., showing School Children's Vans.
3. Stock Judging—Better Farming Special.
4. Special at Fork River, Man.

C.P.R. Special

Special Lectures and demonstrations for young men and young women.

Live Stock Carried—Cattle, sheep, horses, etc.

Weed Specimens and instruction concerning them. Enlarged clay models of weed seeds will be on exhibition and lectures in weed identification and eradication will be given.

Display of Manitoba Birds and insects. Their relation to agriculture—injurious, beneficial.

Home Economics for girls and young women. Talks on cooking, sewing, etc. Moving Pictures, showing plants developing, buds opening, poultry killing, etc.

Miniature Lay-out of farm buildings and grounds, illustrating protection of buildings from lightning, sewage disposal, ventilation, farm lighting, use of concrete, road construction, etc.

Information Bureau—In this car considerable of the Agricultural College equipment will be carried, and men and women are invited to ask questions relating to Manitoba agriculture.

BRING WEEDS, PLANTS AND BUGS FOR IDENTIFICATION

EVERYBODY WELCOME!

BOTH TRAINS UNDER DIRECTION OF

MANITOBA AGRICULTURAL COLLEGE

AND AUTHORIZED BY THE

Manitoba Department of Agriculture

C.N.R. Special

Live Stock—Hogs and sheep of various breeds will be carried.

Farm Machinery—The car devoted to mechanical equipment will show pneumatic tanks for water supply, sewage disposal, gasoline engines, farm lighting plant, farm home conveniences, such as operating cream separators, churns, etc., by use of small engines.

Model Lay-out of 160-acre farm, showing crop rotations, buildings, fences, etc. Demonstrations with different kinds of soils, taken from all parts of the province.

Poultry Demonstrations—Killing, dressing and packing for market. An entire car will be devoted to poultry and will contain incubators, brooders and general poultry appliances, model poultry houses, travelling crates, shaping boards, etc. Specimens of the various breeds of poultry will be carried.

Demonstrations in canning and preserving will be given in the Home Economics car, also use of labor-saving devices, home decoration, etc.

The Field Crops Car will carry samples of the standard varieties of staple crops in Manitoba. Talks on rotations, weeds, etc., will be a feature.

The Grain Growers' Guide

GEORGE F. CHIPMAN
Editor

JOHN W. WARD
Associate 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. Published every Wednesday at Winnipeg, Canada. Authorized by the Postmaster-General, Ottawa, Canada, for transmission as second class mail matter. The Guide is the only paper in Canada that is absolutely owned and controlled by the organized 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.

Subscriptions to any part of the British Empire, \$1.00 per year; three years, \$2.00, in advance. Foreign subscriptions, \$1.50 per year in advance. Single copies 5 cents. Send money by express, post office or bank money order. We cannot accept responsibility for currency sent loosely in a letter.

We believe, thru careful inquiry, that every advertisement in The Guide is signed by trustworthy persons. We will take it as a favor if any of our readers will advise us promptly should they have reason to question the reliability of any person or firm who advertises in The Guide. Change of advertising copy and new matter must reach us seven days in advance of date of publication to ensure insertion. More time must be allowed if proofs are desired.

General Advertising Rates

DISPLAY

16 cents per line. No discount for time or space.

	Each Insertion
Eighth Page	\$14.40
Quarter Page	\$28.80
Half Page	\$57.60
Full Page	\$115.20
Outside Back Cover	\$144.00

Live Stock Advertising Rates

DISPLAY

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Full Page	\$100.80

Seven words average line; fourteen lines to one inch; 720 lines to the full page. Reading matter advertisements are marked "Advertisement." All bills are due and payable monthly. When an advertiser is unknown to us, proper references must accompany the order.

Classified Rate

4 cents per word. No discount for time or space. Classified ads. are payable cash with order. No free publicity readers of any kind will be given. No display advertising of less than 14 agate lines will be accepted. No advertising for patent medicines, liquor, cigarettes, mining stock, or extravagantly worded real estate offers will be accepted.

The Grain Growers' Guide, Winnipeg

Perseverance Always Wins

Perseverance built the Pyramids and scaled the Alps. It has tunnelled our mountains, bridged our rivers, covered the world with a network of railroads and steamship lines. Perseverance always wins—No matter where we look we read this lesson.

Perseverance is also enabling hundreds of our Agents to earn a good salary and win many splendid prizes.

The opportunity is now at its height. One Agent last week earned as much as \$8.00 in straight commission. We will make it worth your while, too, if you write at once to the Circulation Manager

The Grain Growers' Guide
Winnipeg

Crop Storage



THIS IS THE ONLY PORTABLE GRANARY

On the Market that has been Fully Tested by Actual Use

Saves Time, Labor and Grain

Absolutely Weather and Vermin Proof

ORDER EARLY AND PAY ON DECEMBER 1st NEXT

Full Particulars on Request

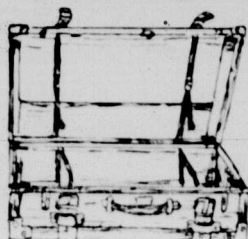
Winnipeg Ceiling & Roofing

COMPANY LIMITED MANUFACTURERS

P.O. Box 2186 P WINNIPEG, MAN.

Travelling?

Send for this fine Leather Suit Case



We sell at Factory Prices

Send for our Catalog



This Suit Case is light, handsome, inexpensive and will give long service. Made of good quality leather on steel frame, heavy leather corners. Well lined. Press straps, body and lid. Good lock and catches. Only **\$5.00**

Satisfaction or Money Back

We Pay Delivery Charges

We have a full line of Suit Cases, Travelling Bags, Brushes, Beds, Bedding, Furniture, etc. Send for catalog today.

Home Comforts Co.

577 Portage Ave., Winnipeg

WOOL

Before Selling Your Wool be sure to get Prices from

FRANK MASSIN

DEALER IN FURS, HIDES, WOOL, SHEEP PELTS, TALLOW AND SENECA ROOT BRANDON, MAN.

WOOL SACKS FURNISHED FREE

ALFALFA QUESTIONS

A reader at Glensouris writes:—In recent numbers of The Guide there have been a number of articles dealing with the importance to the farmers of the West of going in more for the cultivation of alfalfa with a view to the improvement of the condition of the soil. These articles were able, important and instructive as far as they went. There is one point, however, which has been overlooked up to the present, namely, the possibility of getting home-grown seed and how to get it. I suppose there is no doubt that the seed of alfalfa fertilizes in this country. We are told that two or three crops may be cut in one season. Now, what I desire to know is, which of these cuttings would be the seed bearing crop and how should it be treated to get the best results in the matter of quality and quantity of seed? Does the threshing of alfalfa require special machinery to prepare the seed for use? What quantity of seed should be sown to the acre, and how best to sow, with or without a nursing crop? The importance of introducing bacteria into the soil with the seed admits of no question, as alfalfa is, I suppose, as good as any other weed without bacteria while it is all important to the soil with it. I have been informed that alfalfa will not grow without bacteria. This I am disposed to doubt, as I have some that was sown some ten years ago—a very small quantity of seed on a large quantity of ground—and it is there still, if anything somewhat more plentiful than when first sown and, too, the plants show a healthy and vigorous growth. Another question I should like to ask is, when do the nodules appear on the roots and when would they be found on them. I have an acre of alfalfa sown and treated with Professor Bottomly's pure culture (Bactarine), and tho' the preparation worked according to direction satisfactorily, I have not been able to find any of the nodules on the roots, tho' this is the third year since planting and there has always been a healthy, and, this season, a vigorous growth. I am writing this with a view to call attention to the necessity of getting home-grown seed if alfalfa is to be generally introduced into the country and to become a success. As but few of the farmers will care to lay out the price of a farm on the necessary seed, as it is at the present time being sold.

By giving this a place in The Guide you will oblige the writer, as well as calling general attention to a question of supreme importance to the welfare of this country.

Answers

In answer to this correspondent it may be said that in his locality only one cutting is general each year, so that if the alfalfa is to be grown for seed only it will be allowed to fully mature seed before it is cut at all.

Treatment in harvesting is similar to that which is followed in handling any grass seed. Cut when mature, allow to thoroughly dry and then, if only a small area is being harvested, store in the barn so that it may be threshed at leisure.

Large quantities of alfalfa would be threshed by a machine similar to a clover huller, but in this country, where only a small amount will be raised, hand threshing by means of a flail will be found to be the best and cheapest method to adopt.

Quantity of seed sown to the acre varies from 11 to 18 pounds, depending upon the visibility of the seed. If alfalfa is to be grown for seed purposes it is generally sown in rows so that it can be cultivated, and this method will only require from 3 to 6 pounds of seed per acre.

Sow without a nurse crop. Alfalfa will grow in some soils without inoculation, due probably to the fact that the legume bacteria which alfalfa requires for its best development are already in the soil, but since there is no way of determining their presence other than by the resulting crop, it is best in every case to inoculate all the seed.

It is difficult to say just exactly when the nodules appear on the roots, but they will undoubtedly be found on good healthy plants if these are removed very carefully from the ground, having some of the surrounding soil attached.

Continued on Page 22

Have you had the Remark made to You

THAT DR. ROBINSON, DENTAL SPECIALIST, STANDS FOR CONFIDENCE, RELIABILITY & QUALITY OF WORK

If you have not, inquire among your friends—you will find it so.

PAINLESS



I Give You Dentistry Without Pain

The Greatest System of Dentistry known to World of Science and Art today

PAINLESS

No More Dread of the Dental Chair—do all this for you

TEETH EXTRACTED, FILLED CROWNED, BRIDGEWORK WITHOUT PAIN

Oxygenated Gas for painless operations. Easy, sweet and harmless as the sleep of nature. Somnoform Anesthetics a quick and pleasant.

All operators American or Canadian graduates. No students. Lady attendants.

Special attention to out-of-town patients. Have your impression taken in the morning and go home with teeth the same day.

All languages spoken. Free examination. All work guaranteed for Twenty Years.



Crown and Bridgework

New System Bridgework

Bridgework is the modern method of filling space caused by one or more missing teeth—without the use of a plate to cover the roof of the mouth.

It permits the fullest enjoyment while eating and does not interfere with the sense of taste.

It is performed without pain, is permanent, and in every way comfortable, being strong, clean, light and agreeable to the tongue and gums.

Even if the tooth be decayed and broken down to the gum line, and the nerve dead, the root can still be successfully treated and crowned, and restored to comfort and utility.

Dr. ROBINSON

Dental Specialist

Over Birks, cor. Portage & Smith WINNIPEG

Office Hours: 8.30 a.m. to 8 p.m. Phone Main 1121

Holsteins at Auction

The ROSCARROCK HERD of PURE-BRED HOLSTEIN CATTLE

Belonging to W. J. TREGILLUS, Roscarrock Stock Farm, Calgary, comprising

Ninety Head

Will be Sold at Auction at the Farm, one-half mile from the end of the Glengarry Street carline on Seventeenth Avenue, Calgary, on

THURSDAY, 16th JULY, 1914

The offering will comprise: Herd Bull; 10 Yearling Bulls, from 12 to 20 months old; 7 Young Bulls, under 12 months; 40 Cows in calf and milk; 5 2-year-old Heifers; 12 yearling Heifers; 15 young Calves, both sexes.

This herd contains some of the best blood of the famous black and white dairy breed. A large number of the animals are descended from R.O.M. and R.O.P. stock, and are well-known prize winners in Alberta show rings. With the exception of a few cows the animals are all Alberta bred.

Catalogs Ready Shortly—Write for One

W. J. TREGILLUS Roscarrock Stock Farm Calgary

S. W. PAISLEY Auctioneer, LACOMBE

DANGER **STOP! LOOK! LISTEN!**
 WHAT WILL HAPPEN TO YOU
 OR YOUR FAMILY IF YOU GET
HAILED OUT?

LOOK OUT
HAILED OUT?

INCORPORATED 1833 A.D.
 LOSSES PAID EXCEED \$37,000,000
 ASSETS OVER \$2,300,000

SEE OUR LOCAL AGENT, OR WRITE TO
BRITISH AMERICA ASSURANCE CO.
 AGENTS WANTED IN UNREPRESENTED DISTRICTS

British America Assurance Co.
 TIME — STRENGTH — EXPERIENCE AND HONOR ARE BEHIND
 A "BRITISH AMERICA" HAIL POLICY
 BEST BY TEST
 SECURE THE BEST HAIL INSURANCE POLICY

W. WINNIPEG, MAN.

HOME STUDY
 The Arts Course may be taken by correspondence, but students desiring to graduate must attend one session.

QUEEN'S UNIVERSITY
 KINGSTON, ONTARIO

ARTS EDUCATION MEDICINE
 APPLIED SCIENCE including ENGINEERING

SUMMER SCHOOL
 JULY and AUGUST

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Our Great REDUCED PRICES!!
 =1914=
Offer

BANG!! **THE FIRST SHOT FIRED INTO HIGH PRICES OF STEEL ROOFING**

Never again will such remarkably low prices exist. Don't delay—send your order at once. Act now.

The Chance of a Lifetime To Buy the Best Roofing in the World at a Mere Fraction of its Real Value

THE LOWEST PRICES EVER OFFERED IN THIS COUNTRY

We challenge the world on roofing prices and quality. We positively guarantee to save you from 30% to 50% on any kind of roofing, whether metal or ready roofing, and we challenge any MANUFACTURER, DEALER, OR MAIL ORDER HOUSE in this country to sell our quality roofing at anywhere near the price that we are offering it. THIS CHALLENGE IS OPEN TO ALL. When we say that our roofing prices are "lower" than all others we do not mean that we have shaded our prices just a trifle in order to make it possible for us to issue this broad and sweeping challenge. It means that our prices are WAY below the prices quoted by all other concerns—that we do, in fact, save you anywhere from one-third to one-half on all your purchases of either metal or prepared roofings and we give you a binding guarantee to that effect.

MAKE US PROVE OUR CLAIMS

When we make claims as strong and unqualified as the foregoing you owe it to yourself to make us prove them. Because if we can actually save you from 30 to 50 cents on every dollar you spend for roofing and also guarantee the quality, you surely want to benefit yourself by this great opportunity to save such big money on every bit of roofing you buy.

We don't ask you to take our word for it nor the word of our thousands of customers all over the country who know from experience just how much they have saved by sending us their roofing orders. You can easily prove for yourself every claim we make, without any expense or obligation on your part—just send us trial order and be convinced.

GET FREE SAMPLES AND FREIGHT PREPAID PRICES

and it will take you less than five minutes to figure out just how great your saving will be on any amount or kind of roofing you buy. We will send you a liberal assortment of free samples of Galvanized Steel Roofing, and also samples of our famous Ready Roofing, rubber surfaced, flint, in 1, 2 and 3 ply. By comparing these samples with other roofings you can judge the qualities for yourself. By comparing our freight prepaid

prices with prices quoted by others you will know to a cent just exactly how many dollars you can save if you place your order with us. Don't buy a single foot of roofing material, whether it be for house, barn, granary, sheds or any other purpose until you first get this big lot of free samples and learn for yourself how much we can save you. Be sure to mail coupon for free samples and freight prepaid prices today.

WHY OUR WORLD CHALLENGING LOW PRICES ARE POSSIBLE

We are known from coast to coast as sellers of high-grade Gasoline Engines, farm supplies and other material direct to the farmer. We knew that the prices on Steel Roofings and Sidings were away too high, so we made arrangements with one of the largest and best factories making Steel Roofing and Sidings to sell their product and we are giving you factory prices on this high-grade Steel Roofing that are almost as low as prepared roofings, and metal roofing will last five times as long as prepared roofing. To get your share of this great money-saving proposition, write us today.

CORRUGATED STEEL ROOFING, Practically Indestructible and Superior to Steel Shingles, per square foot, only-- 2 1/2 C!

JUST ONE EXAMPLE OF THE AMAZINGLY LOW PRICES WE NOW OFFER YOU

There is nothing else that compares with corrugated steel roofing for real protection. It makes a long-lasting roof, is fire, rain, frost, wind, sun and lightning proof—warmer in winter—cooler in summer; and under ordinary circumstances does not leak, rot or warp, neither does it taint rain water. You can depend upon it that Corrugated Steel is the best material for roofing siding and ceiling.

SIMPLICITY OF LAYING.—Steel Roofing is easy to lay, requiring no experience. No tools beyond an ordinary hatchet or hammer are required. Can be laid over old shingles, nailed either directly to the rafter or to the sheathing and on flat or pitched roofs.

NO ADVANCE DEPOSIT REQUIRED

Even if you have no immediate need of roofing, it will pay you to have us lay aside a supply for you to be delivered later—for we tell you frankly that the low prices we are now quoting have never before been equaled and probably never will be. Just state about when you will want your supply and we will hold it out for you without any deposit. Write us at once.

OUR GUARANTEE: WE GUARANTEE ALL ROOFINGS TO BE MADE FROM CLEAN, SMOOTH STOCK, AND TO BE FREE FROM ROUGH SPOTS, SPLITS OR DEFECTS OF ANY KIND, TO BE 28 GAUGE, AND THE PRICES WE QUOTE YOU THE VERY LOWEST.

If you desire our roofing experts to give you, free, an estimate, tell us the kind of building you are figuring on roofing—and send diagram showing dimensions, location of rafters, etc.

MAIL COUPON FOR FREE BOOK AND SAMPLES TODAY

C. S. JUDSON CO. LTD.

181 Market Street, Winnipeg, Can.

C. S. JUDSON CO., Limited
 WINNIPEG, CAN.
 Roofing Dept.

Send me free copy of your Roofing Book and free samples of Roofings with freight prepaid prices.

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 PROVINCE _____ G.G.G.

CHALLENGE COUPON

THE MAYTAG
 Company Limited
 WINNIPEG MAN.

HEADQUARTERS FOR
 RUTH SELF-FEEDERS
 STICKNEY GAS ENGINES
 LEATHER BELTING
 ENDLESS DRIVE BELTS
 OILS AND GREASES
 POWER WASHING MACHINES
 HAND WASHING MACHINES
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 HEADLIGHTS AND CARBIDE
 BARTH LIFTING JACKS
 BAKER BALANCE VALVE
 MORRIS BEADING TOOL
 LACE LEATHER—CUT
 SEPARATOR CABLE
 AXLE GREASE AND OILS
 SPARK ARRESTERS
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 COTTON WASTE
 BELT AWLS
 BABBITT METAL AND OIL CUPS
 AND EVERYTHING ELSE THAT
 A THRESHER HAS USE FOR

Write for Literature and Prices. We handle nothing but the Best Grades and Prices are Right.
 A Trial Order will convince you the above are facts.
 We carry a full stock of Repairs for the Stickney Gasoline Engine.

Maytag Co. Ltd.

WOOL

Every farmer and rancher should ship us their new clip of Wool. We buy it unwashed, and our price is three cents higher than last year. Come along and take advantage of good prices. We buy one bag or a car load. We also buy Sheep Pelts, Dry Hides and Horse Hair. We supply Wool Sacks. Drop us a post card.

North West Hide & Fur Co.
 278 Rupert Ave., Winnipeg

MONUMENTS

If you are looking for a memorial to your loved ones which is just as lasting and pretentious looking as marble, but much more inexpensive, being less than half the price of marble, we recommend you to write for illustrations and prices of Standard Cement Stone. The Standard Cement Stone Works
 P.O. Box 144 Giroux, Man.

The Brain Growers' Guide

Winnipeg, Wednesday, June 17th, 1914

HOME STUDY

Arts Course may be taken by correspondence, but students must attend one session.

UNIVERSITY
ONTARIO
LIED SCIENCE
including
ENGINEERING
SCHOOL
AUGUST
Kingston, Ont.

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ENGINES
ELTING
VE BELTS
REASES
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Winnipeg

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44 Giroux, Man.

MR. DUNNING AND THE MANUFACTURERS

Chas. A. Dunning, general manager of the Saskatchewan Co-operative Elevator Co., is to be heartily congratulated on the outspoken and vigorous address which he delivered as a representative of the Western farmers, before the convention of the Canadian Manufacturers' Association, at Montreal, last Wednesday. Everyone who knows Mr. Dunning expected that he would be frank and forcible in his presentation of the Western farmers' problems and their expectations were fully realized. Lack of space and the necessity for The Guide going to press some days before the date of publication, makes it impossible to print Mr. Dunning's address in full in this issue, but we hope to be able to do so later. From telegraphed reports we learn that the convention expressed its appreciation of Mr. Dunning's address by a standing vote, and we trust that the effect of the plain truths which they heard will be seen in the adoption of a more reasonable attitude on the part of the manufacturers and their organization towards the farmers than has usually been evidenced in the past. Mr. Dunning pointed out in the first place, that the increase in the cost of producing and transporting grain, coupled with a falling price, had, as shown by the report of the commission appointed by the Saskatchewan Government, made the occupation of grain farming insufficiently remunerative to be attractive. To go into mixed farming, on the other hand, required considerable capital, and it was found that when any large quantity of mixed farming products was produced the prices of those products went down to an unremunerative figure also. In addition, he pointed out, large tracts of land in the West were entirely unsuited to mixed farming, because of the lack of water. Touching on the credit problem, Mr. Dunning said that companies whose agents urged farmers to buy implements on credit when they could not afford to do so, must take some share in the responsibility for the consequences. Mr. Dunning well expressed the hope which is held by all true friends of the West, that the division of feeling which appears to be growing between the industrial East and the agricultural West may be bridged by mutual efforts to understand the other's position, and that a spirit of compromise may prevail.

With regard to the tariff, Mr. Dunning pointed out the burden which Protection laid upon the farmers and not only urged the manufactures to remember this when making their suggestions to the Dominion Government, but also warned them that the Western farmers were overwhelmingly for Free Trade, and that with their increasing representation they would soon be in a position of much greater power in Parliament. Whether or not there is any connection between the two incidents we cannot say, but it is significant that in considering the report of the legislation committee the convention discussed the necessity of more manufacturers going into Parliament. The suggestion, we read in the daily press, was received with approval and the retiring president of the C.M.A., C. B. Gordon, of Montreal, was invited by the delegates to himself enter politics. Mr. Gordon, however, stated that he would be too busy keeping the wolf from the door for some years to allow of this, and other manufacturers also declined to become members of Parliament on the same ground.

The manufacturers, however, need not worry about their representation in Parlia-

ment, either in the Commons or the Senate. Without going into exact figures, it is safe to say that in proportion to their numbers, the manufacturers have at least ten times as many representatives in the two houses as the farmers, the only class that can rival the manufacturers in getting into public office being the lawyers. The manufacturers' best representatives in Parliament, however, are not members of their own calling, but the lawyers, and doctors, and, in many cases, the farmers who are their mouthpieces and who do their work much better than they can do it themselves. When a well-known manufacturer makes a speech in defence of the Protective Tariff he usually displays a very one-sided and prejudiced attitude of mind and does his own cause more harm than good, but when a misguided and misinformed, tho well-intentioned, farmer member orates on the beauties of the National Policy a great many people are influenced and misled.

POLITICIANS AND PUBLIC OPINION

Mark Twain, who on occasion knew how to make humor a vehicle for wisdom, tells a story in one of his books about being in Paris during one of the unsettled times when the political condition of France hung in the balance. He saw a man haranguing a great crowd on one of the public squares, and after the man had ended his speech and the crowd had broken up into groups eagerly discussing it, Mark Twain says that he had some conversation with the orator, who suddenly broke off, however, when he saw that the whole crowd he had been addressing had begun to march away in a solid body down one of the boulevards. "You will pardon me," he said to Mark Twain, preparing to run after the crowd, "but I must hasten, as I am their leader."

There is in this story a great underlying truth in regard to political leadership, as it is in many cases actually practised. A political leader, so called, most often does not lead his party at all; he carefully studies the direction in which it is moving, and then hastens across lots so as to put himself at the head of the procession. The real sources of progress are seldom the men who hold the positions of leaders of political parties; the real sources of progress are most often men who are denounced as agitators, who are actually in advance and who have real insight and do real thinking about existing conditions and the problems of how to better them, being prompted by sincere and earnest zeal for progress and betterment. It has ever been so thruout all history.

The men denounced as agitators are the leaven whose workings leaven the whole lump and produce such an effect upon the general mind that the nominal political leaders, who are keenly observant and astute in sensing such things, recognize that the time has come to take account of the change thus being wrought in men's minds. The political leaders, who are either stand-patters by nature, or, if they were originally progressive, have been transformed into stand-patters by their political careers, then take counsel with the powers whose interests are bound up in preserving the established state of affairs, and figure out how little in the way of progressive action will quiet down for the present the growing demand of the people for progress.

Such, speaking generally, is the regular course of politics and political leadership, so called. As a case in point, take the matter of the investigation by the Dominion Railway Commission into the question of the

injustice of the whole scale of western railway rates. That is a matter which neither political party can claim justly any credit whatever for bringing to the front. It was brought to the front by "agitators," and the talk about the injustice of western rates was duly and regularly denounced by the stand-pat politicians and organs in the East as being Western demagoguery. But the agitation persisted, and as it was an agitation founded in justice and the "agitators" had the manifest and unanswerable facts and figures on their side, the result was a growing volume of indignation in the West and a growing Western demand that the injustice be remedied. This working of the public mind of the West produced in time its result upon the politicians; and the outcome illustrates with striking aptness the truth of what is said above as to the established practice with politicians to see to it, when they are forced to take progressive action, that the actual measure of real progress shall be by no means a full measure.

In justice to the politicians it must be said that, as men who practice politics as a practical business, they pay just as much attention to public opinion as they find necessary. That they do not pay more is not their fault, but the fault of the public. In this connection the political developments in connection with the question of free wheat afford much matter for thought. The only remedy against disregard of public opinion by politicians is in the hands of the people themselves. It is a truism, of course, that a people get as good government as they deserve; but it is a truism which is the fundamental fact in regard to democracy.

SMALL MANUFACTURERS SACRIFICED

Despite the appeals of the independent nail manufacturers thruout Canada to leave wire rods (their raw material) on the free list, where it has been for many years, Finance Minister White turned them a deaf ear and at the special request of the Steel Company of Canada and the Dominion Iron and Steel Company, he placed a protective duty upon these articles. These two great steel corporations were organized chiefly for the benefit of a handful of American and Canadian promoters and stock jobbers, the idea of developing a home industry being a secondary consideration. For the past twenty years these steel industries have been protected by a high tariff upon their products and also have been given cash bounties from the public treasury to the extent of \$17,000,000, which was more than enough to pay the entire wage bill of their establishments. It is estimated that their bounties, together with tariff protection they have received, has enabled them to take from the people of Canada no less than \$40,000,000 and the most of it went to these two corporations. They have been allowed to water their stock without limit, and there has been little attempt to develop efficiency of management and low cost of production. In the face of this miserable system these two corporations have been prospering according to the evidence of Finance Minister White, yet he had deliberately placed a duty on wire rods to enable them to make greater profits upon their watered stock. In his budget speech Mr. White declared that the steel corporations had promised that they would not injure the nail manufacturers by charging them a higher price for their wire rods. It seems rather humorous to give the steel corporations tariff protection for the express purpose of enabling them to charge higher

prices for their products and then exact from them a promise that they will not take advantage of their protection. It would seem, judging by the experience of other protected manufacturers, that it would be about as effective as ordering a fish not to swim and a bird not to fly. If the nail manufacturers are not plundered by the steel corporations and practically forced out of business it will be a most remarkable revelation. But the finance minister has always listened to the corporations, and when there is a choice between two corporations the largest one gets the benefit.

MILLIONAIRES MAKE SLUMS

Many readers of The Guide were doubtless greatly shocked when they read the article on "Actual Conditions in Winnipeg," which appeared in this journal on May 13. It must not be supposed, however, that conditions in Winnipeg, bad as they are, are worse than those in other Canadian cities. Winnipeg, as a matter of fact, has felt the effects of the bursting of the speculative boom less than many other cities. The conditions which existed in Winnipeg last winter during "hard times" would probably be considered quite a normal state of affairs in such a city as Toronto. Dr. Charles A. Hodgetts, in a recent address on the housing problem, said:

Passing now to the housing conditions in Canadian cities. We have but to refer to the two latest reports issued, viz., those of the M.H.O. of Toronto and Hamilton. In the former city a partial census was made of the housing conditions in 1911, and from Dr. Hasting's report we quote as follows: "The investigations have fully demonstrated that we are confronted with the problem of a great city. There are few conditions found in the slums of European cities, or in the greater American cities that have not been revealed in Toronto, the difference being only one of degree, and the conditions of the lesser degree today will, if not corrected, become those of the greater degree tomorrow."

In fact conditions have been revealed quite as bad in character as any in either European or American cities, but fortunately these are thus far limited in extent.

The report goes on to show what some of these conditions were, viz., rear houses, dark rooms, tenement houses unfit for habitation, inadequate water supply, unpaved and filthy yards and lanes, sanitary conveniences, so-called, which because of their position or condition, or for various other reasons, have become a public nuisance, a menace to public health, a danger to public morals and, in fact, an offence against public decency. And all this in the city which prides itself as the Queen City of the Lakes. Does not the report read as if written of some of the older and more densely populated of the cities of Europe?

Some Canadian Conditions

The report shows a most disgusting and disgraceful state of affairs, but I am afraid all the tale has not been told, for upon analysis I find that all the figures and the facts of the enquiry are not published; for after dealing with the density of population in Districts 1, 2 and 3 only, it states that conditions closely resemble the above in districts 4, 5, 6, 7 and 8, while in district 8 we found conditions almost imperative to deal with at once unless slums are to be perpetuated. It is to be inferred from this that while what appears in the report is bad, yet the tale has not half been told, indeed the housing conditions in Toronto are either indescribable or are too bad for publication.

But what of the tenements? Ninety-two in the districts reported upon, these do not include what we are pleased to term apartment houses, of which it is safe to say there are several hundred and they will soon become a public nuisance, a menace to the health of the occupants a hindrance to further improvement of the particular section of the city in which they stand, and of profit only to the owners. Then as evidence of this overcrowding and damnable tenement condition, the report states that 447 were found living in basements, 22 in cellars and 48 houses had dark rooms, while every twelfth house was found unfit for habitation, and thus 2,133 people really had no homes to live in, while in addition to this 198 families, representing 472 persons, live in one room.

All the people of Toronto, of course, do not live in slums. Thanks to the Protective Tariff and other special privileges a considerable number of Toronto's citizens have become millionaires and are living in mansions.

Some of these millionaires probably are not aware of it or they wouldn't enjoy their wealth so complacently, but it is a fact, nevertheless, that a great many of the poor of Toronto are living in slums for the same reasons that a comparatively few are living in mansions. High prices of manufactured articles and low wages to factory employees, for instance, mean large profits for manufacturers and poverty for the workers; the coup of a group of financiers on the stock exchange may mean millions for those on the inside, but it all has to come out of the public either in direct losses or an increase in the cost of living; the wealth of many government contractors has been made at the expense of increased taxes upon the people. The increase in the value of land means riches for the landlord and real estate speculator and makes rents so high that workingmen cannot secure decent homes. That thousands should be doomed to poverty in order that one may be extravagantly rich is a reproach to modern civilization. The signs of the times, however, indicate that the people are awakening to the fact that it is Special Privilege in its various forms that is ever widening the gulf between rich and poor, the exploiter and the exploited, and the present industrial unrest throughout the world presages the early assertion by the common people of their right to economic and political freedom.

A DANGEROUS FAD

"The Referendum a Dangerous Fad" is the heading of an article from the Ottawa Free Press (Liberal), which we find quoted with great approval by the Winnipeg Telegram (Conservative). The political color of the two papers is interesting because it illustrates the fact to which The Guide has more than once called attention, that neither Direct Legislation nor opposition to that reform is essentially a principle of Liberalism or Conservatism. In Ottawa the leading Conservative paper is for Direct Legislation and the leading Liberal paper is against it. In Winnipeg the Conservative daily paper is against Direct Legislation and the Liberal and Independent papers are for it, while in Saskatchewan and Alberta papers on both sides of politics favor the reform, although so far neither Province has secured bona fide Direct Legislation from the Legislature. The fact is that the division between the supporters and opponents of Direct Legislation is much more radical and fundamental than that which separates Liberals and Conservatives. In the last analysis, and assuming that people obtain some knowledge of a question before taking sides, those who believe in self government and democracy are found on the side of Direct Legislation, and those who believe in the common people being ruled by "their superiors" are opposed to Direct Legislation.

The article referred to consists chiefly of extracts from a series of letters printed in the London Times in which a Professor Pollard is said to put his finger on the weaknesses of the Referendum. It says:

He points out:—

- (1) That the referendum will not dispose of questions once for all.
- (2) That a referendum cannot be granted in one case, and refused in another, and
- (3) That the referendum must be followed by the introduction of the initiative.

These do not appeal to us as very strong objections; on the contrary, we regard them as reasons in support of the reform. Why should a question be settled once for all? Are the decisions of the Legislature or the people of today to be binding upon the people of all future generations? Are the laws of Canada to be as the laws of the Medes and Persians which could not be altered? Because our Legislatures have refused to give women the vote and the Dominion Government upholds Protection, is that

any reason why the believers in Woman Suffrage and Free Trade should not continue their agitation and education until, when they have the majority of the people on their side, they secure their object? Neither is it desirable that the referendum should be granted in one case and refused in another. Under Direct Legislation the referendum would be evoked whenever a considerable section of the people objected to a measure passed by the Legislature. It would be obviously unjust that the Legislature should say, "You may decide whether or not we shall give a million dollars to the university, but we will give ten millions to these railroads whether you like it or not." We do not see any objection either to the fact stated by Professor Pollard, that the referendum must be followed by the adoption of the initiative. We do not see why, if the majority of the people desire that a certain law should be passed, their will should not be allowed to prevail even tho the Premier himself is opposed to it.

Professor Pollard's fear, as shown by further extracts from his articles, is that the working classes of England if they got Direct Legislation would use it to stop the rich from exploiting the poor. He says:

"Legislation in the future will be mainly social. The minimum wage is close upon us. Does any sane person believe that the principle of a minimum wage, and a high minimum wage, would not be adopted by a vast majority of the voters? Suggest a minimum wage of 30s. a week, and put it to a referendum, and we shall see what we shall see."

"Supposing it were proposed that all old age pensions should begin at sixty, and that they should be 10s. a week, and suppose this were put to a referendum, who can doubt the issue?"

And again:

"How, may I ask, would our latter-day advocates of the referendum regard the prospect of plebiscites on proposals to place the entire expense of maintaining the roads on the owners of motors, the total cost of insurance on the employers, the whole burden of taxation on incomes of over £1,000?"

We do not know whether the reforms suggested by Professor Pollard would be among those which would be passed by the British people if they had full control over Parliament thru the Initiative and Referendum, but they do not seem to us to be one hundredth part as bad as some of the laws which have been placed upon the statute books of England by the so-called upper classes, and which condemn millions of the people to the hardest possible toil and keep them upon the brink of starvation in order that others who render absolutely no service to the community may be able to indulge in every imaginable luxury. Those who object to the rule of the majority are against Direct Legislation; those who believe that the poor have equal rights with the rich, and the worker with the shirker, are usually found on the side of that reform.

The Senate is to be congratulated on its action in killing the bill passed by the House of Commons to expend \$1,200,000 of public money to reimburse depositors in the defunct Farmers' Bank. To have passed this bill would have been to create a most expensive precedent quite unjustifiable on business grounds. Undoubtedly its passage would have caused the people who have lost money in previous bank failures to claim reimbursement, in fact one such claim was being organized when the Senate killed the bill. The purpose of the Government in endeavoring to pass the measure was to carry out the promise of the Ontario Conservatives, who, at the last election, offered compensation from the public treasury in return for votes. When political candidates offer bribes they might at least pay them out of their own pockets.

For the Sake of Argument

By THEODORE ROBERTS

Andrew Norman, tho on the westward side of fifty, was a bachelor—a fact in itself enough to make a marked man of him from Bald Skipper Tickle to Come-by-Chance. In addition to this questionable distinction, he persistently preached the creed of "every man for himself." Thus he acquired a reputation for selfishness; for along that coast, where folk set great store by argument and lengthy talk, a man is known by his words rather than his deeds.

When Molly Devine told how Andy had given two plugs of tobacco to her old father, and hinted her belief that the misanthrope was less hard than he pretended, he explained the matter so that his questionable reputation did not suffer.

"They two plugs was fair rotten wid mold," he said.

Of a winter night, Andy would often invite half a dozen men and women—and they could bring their babies along with them—to his cabin, to sit by his fire, drink his tea, and listen to his arguments against generosity.

"Look at me," he would say. "I be's fat as a spile, from never missin' a hearty mug-ug from one end o' the year to t'other. Can ye tell me the reason? I'll tell it myself. I be's a single man, wid just myself to work for an' feed. There don't be another house in Little Harbor what don't feel the pinch o' hunger some time between fishin' an' fishin'. Fill yer mug, Peter Walsh—the stuff'll spile if ye don't drink it up. Every man for hisself, say I. If every man on the coast cares for hisself, who'll suffer? The women an' the childer, ye say, Dave Corney? It don't be no country for women an' childer, anyhow. If ye don't be able to live wid marryin', then leave the coast. Have some more o' that desperate lassie cake, Mrs. Walsh. Don't be afeard to eat it. I made it out o' spiled flour, so it didn't cost me much. If I'd be a rich man, now, I'd do better nor marry. I'd live on Little Gull Rock, I would, an' eat figgy-duff every day, an' hen's eggs, an' potatoes freighted clear 'round from St. John's. Aye, an cabbage an' corned beef—an' I'd take in two noospapers, an' smoke Sailor's Sweetheart 'baccy instead o' Fisherman's Luck. There'd be one contented man on the coast, anyhow!"

By years of such talk Andrew Norman became famed as the most selfish-minded lad north of St. John's. And so it chanced that Mr. Alfred Raymond, a gentleman from New York, who was fishing for sea-trout at Bald Skipper Tickle, heard some of Andy's view of life, second-hand, and immediately set out for Little Harbor to investigate the author of them. Mr. Raymond had plenty of time to spend on sudden whims, and was himself a bachelor. He, too, was selfish; but, unlike Andy, he did his best to conceal the fact from his friends and the world. He also considered himself a very keen student of human nature.

Raymond found the selfish man of Little Harbor drying fish on the rocks before his hut, and the two were soon in conversation. What seemed to the New Yorker to be the strangest of all Andy's views was his idea of a contented life.

"Do you mean to say that your ambition is so poor a thing as that—enough food, and no work, and a life of useless solitude on that desolate rock?" he asked severely.

"Aye, sir, that be's what I mean," replied Andy. "No more fishin'; figgy-duff an' all t'anner o' rich food every day; an' two noospapers from St. John's. If I'd be a rich man, now, I'd ax for no better life nor that."

"It would be an utterly useless existence," said Raymond.

"Every man for hisself—that be's my motto," asserted Andy.

"You are an extraordinary individual," replied the gentleman from "up-along."

"Ye may lay whatever names ye like onto me," returned Andy; "but I holds to my argument."

"What's your idea of the yearly income of a rich man?" asked Raymond, firm in the clutches of his new whim.

"There be's rich an' desperate rich men," said Andy. "Now, sir, I be's o' the opinion as how, in some parts o' the world, there be's men wid as much as six hunder' dollars every year o' their lives, widout ever hittin' a clip to earn it. But for myself, I'd think a lad who has a dollar a day, widout fishin' for it, be's rich enough for anything."

"Your ideas are not extravagant," said Raymond. "How much do you usually make at the fishing?"

"In a good season I's made as high as two hunder' an' eighty dollars; but one year I didn't make more nor fifty, an' lost my skiff atop o' that," replied Andy.

"Why, that must mean starvation!"

"I be's alive yet, sir."

"But you must be lazy! Now, the men with families—surely they do better than that?" queried the stranger.

"Nay, sir, I be's the smartest fisherman in the harbor," replied Andy.

Raymond got Andy to pull him out to Little Gull Rock, which lay about half a mile off the harbor. Its bleak

fishing, or fail in any way in my principles of life as stated to Alfred Raymond, of New York, I shall willingly relinquish all claim to such balance of the four hundred dollars supplied me by the said Alfred Raymond as may be on hand at that time. 'Every man for himself' is my motto. My idea of a happy life is to live alone on Little Gull Rock, with plenty to eat and nothing to do. Let my neighbors look out for themselves."

Raymond read it aloud; then Andy spelled it over to himself.

"D'ye mean it?" he asked.

"Certainly," said the whimsical sportsman. "Put your name to the paper, and give me your word that you will honestly observe the conditions, and the money shall be yours inside of two weeks," replied the other.

So Andy, without more ado, laboriously wrote his name at the bottom of the agreement.

II

When the money arrived in cash, Andrew Norman was unable to keep to himself the story of his queer agreement. Some of his acquaintances positively refused to believe a word of it—until they saw the parcel of bank notes. Then, of course, they could not deny that there seemed to be something in it.

Andy ordered all manner of provisions from St. John's, and built himself a small, snug cabin on Little Gull Rock. Then, as far as appearances went, he

be's almighty hard to see the childer starve, b'y!"

Andy nodded reflectively. Then he lit the fire, put on the teakettle, and dressed himself. He put poor Corney into his own bed, and fed him with hot salt pork and tea well sweetened with molasses.

"Now, lad, ye lay quiet till I gets back," he said. "I be's a goin' 'round to Rocky Cove wid this little bag o' grub, ah' to tell Mary ye'll be home to-morry—that ye had a bit o' an accident. I'll trust ye to lay quiet, b'y. In the mornin' I'll give ye some money."

"Sure, now, be ye tellin' me the truth?" whispered Corney.

"Did I ever tell ye a lie?" asked Norman.

"Aye, lad, ye've telled a thousand lies—a tellin' us about your bitter, hard heart," replied the other.

When Andy got back to Little Gull Rock, two hours after sunrise, he found Corney Sandy's still asleep. Before waking his uninvited guest, or even re-lighting the fire for breakfast, he sat down and wrote the following letter:

"Dear Mr. Raymond,—I has broke my agreement and so gives up the money. A friend, Corney Sandy's of Rocky Cove, be now visitin' me. The money be mine no longer, and so I gives part of it to Corney, him having a wife and six little ones and no fish or money, and the rest I gives to old Bitt' Pently, who is sick, and some more starvin' people. I think you will be glad the money will be so useful to poor people.

"Your obegent sarvant,

"ANDREW NORMAN,
"of Little Harbor."

When the folk of Little Harbor and Rocky Cove expressed their opinion of Andy's actions with the firing of scaling-guns and the blowing of horns, he seemed confused for a moment. Then, for the sake of the old argument, he roared:

"The rich food give me cramps! D'ye think I'd kill myself wid cramps just to please a gentleman from up-along?"

But the people knew Andy by that time, and the tumult of wind and powder was redoubled.

THE ULSTER PROBLEM

"If the very men who are now trying to persuade Irish-American voters that Ireland has been impoverished by 'British free trade' were privately asked the cause of the greater prosperity of Ulster over other parts of Ireland, they would probably give the answer made familiar by religious bigotry—that Ulster is enterprising and prosperous because it is Protestant, while the rest of Ireland is sluggish and poor because it is Catholic. But the true reason is plain. It is, that the land tenure in Ulster has been such that a larger portion of the wealth produced has been left there than in other parts of Ireland, and that the mass of the people have not been so remorselessly hunted and oppressed. In Presbyterian Skye the same general poverty, the same primitive conditions of industry exist as in Catholic Connemara, and its cause is to be seen in the same rapacious system of landlordism which has carried off the fruits of industry, and prevented the accumulation of capital. To attribute the backwardness of industry among a people who are steadily stripped of all they can produce above a bare living, to the want of a protective tariff or religious opinions is like attributing the sinking of a scuttled ship to the loss of her figurehead or the color of her paint."—Henry George: Protection or Free Trade; chapter II.



A Home Beautified by Trees. Residence of Allen Reid, Brandon, Man.

ness struck a chill right thru him, and he turned to the native with increased wonder.

"If you really mean it," he said, "you are a very remarkable man! I should like to try you for a year. I'm a student of humannature, and I've often spent more than three hundred and fifty dollars on less important experiments. If you stand the test, man—if you prove your words—I'll be famous as the discoverer of the most unemotional, cold-hearted human being in the world!"

"What d'ye mean, sir?" asked Andy.

"I mean that I'll pay you three hundred and fifty dollars—no, I'll make it four hundred—if you will live for a year on that rock, alone, with never more than an hour or two ashore at the one time, and no sort of work except your cooking and pottering about the cabin. I'll send the cash around from St. John's next week, on my way home."

Andy puffed at his pipe in silence, while Raymond drew a note book and fountain pen from his pocket and wrote out the following agreement:

"I, Andrew Norman, of Little Harbor, do hereby agree to live alone on Little Gull Rock, for the space of one year, beginning within a month from this date, to prove certain sentiments which I have expressed regarding my ideas of a life of contentment. Should I, at any time within the year, leave the said Little Gull Rock for a longer period than two hours, or entertain any companions on the rock, or work at the

lived a life of selfish contentment for close upon three weeks. In reality, those three weeks held but little of enjoyment for the hermit. He had too much time for reflection. Argument was all very well—but reflection, he found, was a very different matter. He could not keep from thinking of the scanty fare in some of the cabins in the harbor, and from wondering what his old neighbors were saying about him. It may be amusing to say hard things of yourself; but it is quite another matter to suspect people of saying them without any urging on your part.

Just how long Andy's reflections would have allowed him to remain on the rock, if he had not been otherwise disturbed, I cannot say. He was awakened, one night, by the feel of a hand under his pillow, where he kept the three hundred dollars which remained of his money. Reaching up in the dark, he caught a man by the throat; and after a minute's struggle he lit a match and found that the housebreaker was Corney Sandy's of Rocky Cove. Corney was neither large nor strong. Also, he was considerably shaken and bruised. He burst into tears when Andy put the match to the wick of a candle.

"For the love o' mercy, ye'll not be sendin' me to jail?" he wailed.

"What be'd ye lookin' for?" asked Andy.

"Money," replied Corney, between sobs. "I be clear mad for want o' money, wid winter a comin' on, an' no warm clothin' for Mary an' the young uns an' no luck at all wid the fish. It

The Country Homemakers

Conducted by Francis Marion Beynon

COLORADO A CAUSE FOR SMILES

You will notice in this issue a letter from a gentleman opposed to equal suffrage who tells us to look at the horrible massacre of the striking miners and their wives and children in Colorado, a suffrage state, and smile awhile. Let me assure our friend that we suffragists have looked at Colorado, and we have smiled—smiled broadly.

This is the story of the Colorado tragedy: The miners who went on strike were in the employ of a coal company which is controlled by the Standard Oil Co. They made several demands, among which was the right to have an outsider, a disinterested party and not a company employee to weigh the coal the men sent up; to be allowed to buy their supplies elsewhere than from the company's stores and they demanded that the mines be unionized. Mr. Rockefeller, talking in a lordly fashion about human liberty, refused to have the mine unionized, and when, active hostilities having broken out between the miners and their employers, he was urged to consent to arbitration, he sat back luxuriously in his cushioned chair and declared there was nothing to arbitrate. In short, he had determined that it must be settled his way, and was convinced that he had money enough to crush the opposition out of the miners.

At this stage of the game the state troops were ordered to the district to keep peace, but what was the horror of the miners to see among these troops the mine guards who had been in the employ of the company. There followed a horrible twelve-hour warfare between the miners and the state troops, in which the tents of the strikers were set on fire and many men, women and children killed. Subsequent investigations by able economists have placed the blame for this tragedy at the door of the state troops, who were strongly in sympathy with the company if not actually paid by it to suppress the opposition of the miners.

Are the women of Colorado to blame because the Standard Oil trust operates in their state in common with all the other states in the Union? Obviously they are not. But now listen to what the Colorado women did about this massacre of strikers. The Women's Peace Association sent out the following call for help:

"Women of Colorado:

"For the sake of your slain sisters and their wounded children, for the sake of your sisters whose humble homes have been ruthlessly destroyed, for the sake of the earnest men who are being wounded and killed every hour because they tried to better their conditions of life, we summon you to a meeting at the capitol at ten o'clock Saturday morning.

"In the name of the womanhood of Colorado we will demand that another hideous holocaust be prevented by the intervention of federal troops, we will demand the establishment of law, and we will take steps to initiate the repeal of the infamous decision by which Mother Jones was imprisoned shamelessly. Your help is needed."

And the women came, old and young, horny-handed sisters of toil and smart professional and business women—they came to the number of a thousand and marched in a body to wait upon Governor Ammons—a thousand women voters, and they demanded an audience. A small committee of women was appointed to make the demand of the governor and the first woman nominated to the committee was a carpenter's wife, with her baby in her arms, and later Colorado's one woman senator, Mrs. Helen Ring Robinson, was named.

The governor refused, said he was busy, told them to come back later, that he could never be disturbed with impunity at that particular hour, but the women quietly settled down to spend the day there if need be, and finally the governor reluctantly consented to see them. They demanded that he wire to President Wilson for federal

troops to keep the peace in the strike district. It wasn't a pleasant demand, for in complying with it the governor would have to acknowledge that he was beaten and couldn't manage his own state. He hedged and squirmed and said that perhaps the troops would not be granted. The women sweetly informed him that a number of them would wait there while he wired to Washington to find out. It was not until late in the afternoon that the answer came, but one hundred and fifty women had remained to hear it. President Wilson had promised the troops, so they demanded that he be asked to send them at once, and they waited there, hour after hour, while all the tedious red tape of such a proceeding had been gone thru and the request had actually been dispatched. Then, very tired and very hungry, for most of them had not gone out to lunch but had eaten fruit and cakes brought in to them, they departed for home well content with the day's work they had done in the interests of some of the state's poorest children. Peace followed immediately upon the arrival of the fed-

down the necessity for the present revolution of bullets!"

Now, my friend, do you see why we suffragists smiled when we looked at Colorado?

MOOSOMIN SUFFRAGE SOCIETY

Dear Miss Beynon:—I have had so many enquiries re our Political Equality League in Moosomin I find it impossible to reply to all, so I thought it better to give our course of procedure and have it printed in The Guide, so that all who are in favor of woman suffrage can organize and get to work as soon as possible. There is a great need for education along this line, as we discovered when we canvassed our town for woman suffrage last year, and if our Political Equality League does nothing more than wake the people up and get them reading and thinking for themselves they will do a grand work for our country. We hope to teach our boys and girls to place honor first, so that they cannot be bought or sold at any price to vote for anything but what is for the uplift of humanity.

First, then, I would say get a good

a most charming woman and puts all her influence on the right side. As we cannot carry on any good work without some funds, we are going to hold a social June 20, and we expect our work to go forward with leaps and bounds.

I would suggest in country places that the people could hold picnics. I have tried to be brief but this epistle seems lengthy after all. Yours for the uplift of the nation,

(MRS.) J. M. WHITE.

Moosomin, Sask.

SMILE AWHILE

Dear Miss Beynon:—Why don't you vote-seeking women learn to smile awhile? To read the Country Homemakers page in The Guide these days one is bound to get the impression that this world is populated entirely by he-devils and lady-martyrs, and I might add that the men who are not devils are fiends. Take another look around and I think you will find things are not so bad, in fact might be a lot worse. A little close inspection and you will find even in this he-fiend infested sphere some few things to cause even a down-trodden long-suffering suffragette to smile and be glad she is alive. After centuries of law-making it is yet to be proven that men's and women's souls can be whitewashed and be made clean by law. I am sure you will admit that we can take a leaf out of the book of plans by which the insurance companies run their affairs and use it to advantage in making our laws and in governing our country. Their basis is the law of averages, and as it is impossible for the human race to make things just right in this world it seems to me that should be the only safe basis from which the race can work its affairs out. To change our present system to please a handful of discontented women would be working from the basis of the exception instead of the average. I know if I ran my farm that way those exceptions would soon run me up the flue.

According to some writers in your page, marriage to woman means chains, slavery, martyrdom, etc. That is all rot, marriage must be a jolly good rig and men not such bad chaps after all as by far the most of the women get married and are likely to continue to do so if the vote never comes. It is a fact that in the average case married people are fairly happy and contented, they agree fairly well and the deal is a successful one for them, altho the ideal is not quite lived up to. It is a fact you can't get away from that the great majority of women are indifferent and do not desire the vote. It is only the lopsided-minded exception. Look at the state of affairs in Colorado: Martial law, civil war, murder and robbery, the state unable to control its own affairs. Women have voted for years out there. Compare those conditions with conditions in our Canadian west where women do not vote. Canadian suffragist, smile awhile. Go back thru history and you will find that man has in the average case striven, fought and died to secure the good things this world has to offer, so that he could share with some woman or woman back in the shack, castle or mansion a home, and in the average case he let them share first. The insinuation, as per your page week after week, that only women are oppressed by the laws of this world is very very wrong. Laws, natural and those made by the human race, oppress men as well as women, and men are striving mightily today to remedy these evils. His success depends upon his fitness to do battle with these evils, and his fitness depends upon women keeping the home in a state free from care, where man can rest from the fatigues of the fight, and where new ideals can be conceived worthy to strive for and continue fighting for.

Let's remember the mad women in England and also not forget Colorado, and smile awhile, oh suffragettes, smile awhile. Yours truly,

H. BATE.

A Prayer in Times of Change

By Bouck White, in Good Housekeeping

I am cast on unsettled times, O Lord. It is a turbulent era. Old molds and formulas are exploding. New thought-patterns are a making.

Forces are setting in that promise well-nigh to revolutionize some of our former modes of thinking. The unrest among womankind is one such force. There's a ferment among daughters, wives, and mothers. They are in an interrogating mood, are asking strange questions, of themselves and of the world. They are pondering and groping.

Another is the uprising of the workers. Labor is coming to self-consciousness. The toiling crowd, that have sat dumb and sightless for long, are at stir. They are emitting sounds that, in something, resemble speech. And their eyes, blinking open to the light, are peering in this direction and in that. It is an age of newness. For good or for ill, an epoch era is upon us. The times past have rounded to completion. A new world is struggling to be born.

I don't know the meaning of it all. We who are in the midst of it are too close to get perspective. Therefore, assist me, Lord, up to your level, to the end that I may behold these our present times from your altitude, O Ancient of Days, serene in the high places and Whose are the everlasting years.

Keep me in step with you. It is possible that these upheavings in humankind are your doings—that you are signaling for society to break camp and push on to new frontiers. If so, illuminate my mind, and make me teachable—lest I be found a laggard, with you far on before. In any case, grant, O God of Onwardness, that the changes in human affairs may be made as in your presence and under your superintendence. Then they will be changes for the better; will get us forward and not backward.

The way in front lies all uncertain, a journey thru mist, in an undiscovered country. Guide us therefore, Lord of the cloud and the fire. Without you these times would be full of peril. But with your comfortable presence, the wilderness way has no terrors, and we shall advance into the tomorrow unafraid.—Amen.

eral troops and the withdrawal of the state forces.

The women of Denver, in taking this quiet, determined stand on the principle that blood must not be shed over industrial disputes have stirred up the newspapers of the whole country to comment. One paper said, "The women of Denver have proven that they not only know what ought to be done but they know how to do it. While men were fussing about the state rights and federal rights the only thing that mattered to the women was that the bloodshed should be stopped and they saw that it was done."

The Denver Express in large headlines said:

"Thank God the women of Colorado are alive to their wonderful privilege of restoring human rights and justice to their throne of glory in this greed-ridden state.

"Over 1,000 of them—bless their tender, motherly, wifely, maidenly hearts—sounded the battle cry of the new revolution in Colorado when they rose en masse in the house chamber and sang 'America.'"

"Their revolution is to be a Christian one—a revolution of ballots to put

speaker who is thoroughly versed on woman suffrage if you can. If not, one half-dozen women who are thoroughly in earnest can organize and do a great work.

If you can get the men to join, so much the better.

In February last we were most fortunate in securing the able services of our own Miss F. M. Beynon, when returning from the Women's Convention, held in Moose Jaw.

After a short discussion on the legal status of our women it was decided to organize a Political Equality League in Moosomin. Miss Beynon had a copy of the constitution of the Political Equality League of Winnipeg and, by request, assisted in organizing.

We elected an honorary president; president, vice-president and secretary-treasurer and then adjourned for that day. A week later we called another meeting and completed our work. (That is we appointed membership, literature and other committees. We placed our membership fee at 50c per year and started with 21 members.

Mrs. McClung came to our town about a month after we organized and gave our League a good forward push. She is

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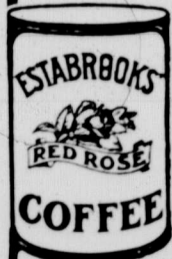
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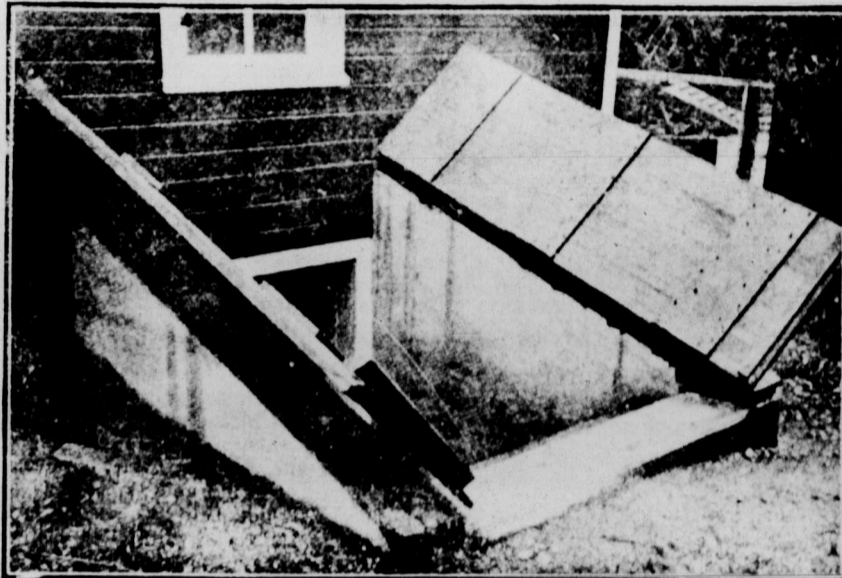
Red Rose Coffee

Concrete on the Farm

A practical article dealing with a very valuable asset which may be acquired on any farm

If the question were raised as to which building material approached more nearly than any other to the ideal, there is no doubt as to the answer which would be received. Everyone knows the material which is unburnable, almost everlasting, sanitary, resistant to insect attacks, easily moulded into any desired shape or form, strong and, above all, readily handled by any person using a reasonable amount of common sense and conforming to a few simple rules. Concrete, a mixture of cement, sand and gravel, has done more perhaps than any-

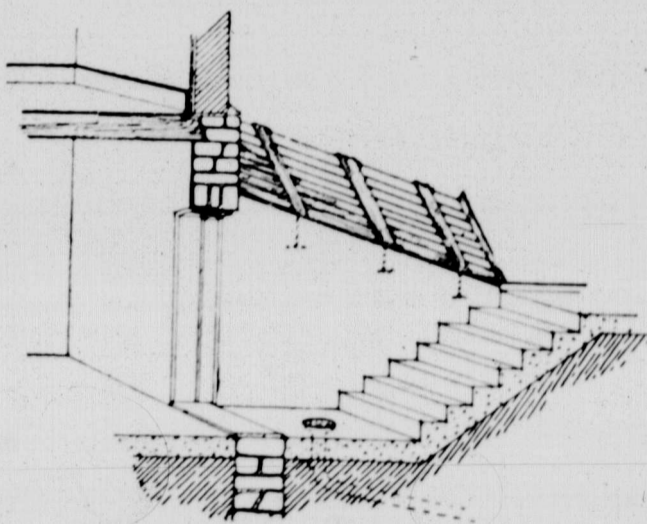
bags or about 350 pounds. If there is any doubt as to the length of time the dealer has had the cement, get some out of a representative bag and make sure that it is very fine, containing no hard lumps. Lumps occur due to pressure on the bag, but these may be easily distinguished from hard, rocky lumps since they will break down into a fine powder on being handled. Any lumps in cement should be sifted out rather than allowed to be mixed with the concrete, and it is advisable to obtain a sample which is as finely ground as possible. One of



Concrete Has Innumerable Uses on the Farm

thing else to aid the farmer in making convenient, comparatively cheap and durable buildings on his farm, besides affording the means whereby innumerable small conveniences which otherwise would not be considered practicable may be readily constructed. To such an extent is this the case that it may safely be said that except in a few extreme cases no farm which has any pretension whatsoever of being kept up-to-date is without cement construction of some kind or other among its assets. The term "assets" is used advisedly, because it must be admitted that nothing does more to add to the appearance, comfort and consequent value of a farm than neat buildings—some concrete

the tests of cement is based upon its fineness. It has been found by cement experts in the laboratory that the larger particles are inert and that the strength of cement varies directly as its fineness, that is that the greater proportion of very fine particles which are contained in cement the stronger will be the concrete. If cement has been stored for any great length of time there is a possibility of its becoming changed in composition, thus lessening its strength, and also it has a tendency to take up moisture so as to become spoiled in this way. It is best then to secure as fresh a sample as possible of a good brand of Portland cement, and if it is not going to be used immediately to take the ut-



Sectional View of Concrete Cellar Steps

walks from the house to the barn, a concrete top and curbing for the well—while looking at it from the utility standpoint, what is more satisfactory and economical than a concrete bed for the small gas engine, concrete for the wall and floor of the cellar or concrete fence posts?

Use Good Fresh Cement

There are a few essentials which should be adhered to in order to obtain the best results from the use of concrete. First of all obtain a good brand of Portland cement. This can be obtained in bags containing approximately 87½ pounds, or barrels holding four

most care that it is placed so that it will remain perfectly dry until required. Never store on the ground but always have the floor on which the bags are put raised two or three inches off the earth.

Mixing Concrete

As has already been mentioned, concrete is a mixture of a certain amount of cement, a larger amount of sand, and a still larger amount of stone or coarse gravel. When determining the amounts of each of these materials the object for construction must be taken into consideration as well as the fact that an

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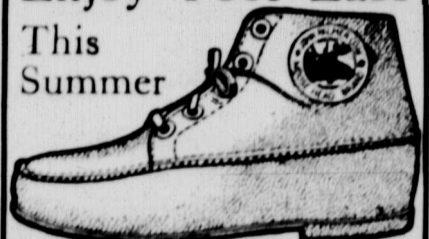
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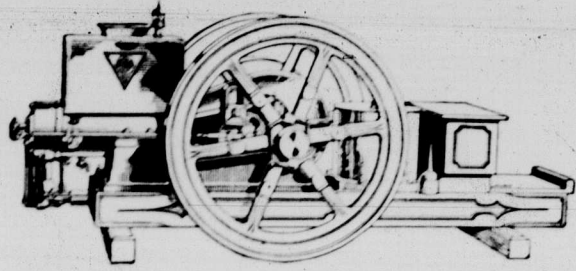


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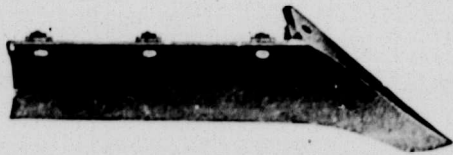
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Ideal mixture will be one in which all the spaces between the stone or gravel will be filled with sand and all the spaces between the sand filled with cement. For ordinary work about the farm, such as cisterns, well curbs, tanks, silos, water troughs, etc., a 1:2:4 mix is used. By this is meant that in every batch of concrete which is made up one part will be cement, two parts will be sand and four parts will be coarse gravel or broken stone. In places where there is not so much need for strength in tension a "leaner" and consequently a cheaper mix may be used, thus for sidewalks, foundation walls, gas engine beds, etc., a 1:2½:5 mix is often prepared. These proportions should be measured by volume, and this may very readily be accomplished by the use of a measuring box. This is made of any kind of rough boards having straight sides put together in rectangular box shape but having no top or bottom. It is very often useful to have this box just large enough to contain a certain amount of cement so that the quantity of concrete which it is desired to mix may be readily measured. The two longer sides of the box should extend over both ends so that when smoothed off slightly on the under edge they may be used as handles to allow of the box being removed readily when filled. In mixing a batch of concrete for a 1:2:4 mix, place the box on the mixing platform—which should be as nearly watertight as possible and should have pieces of 2 in. by 4 in. lumber around the edges so as to keep any of the cement and water from being wasted—and fill four times with coarse gravel. Level this off, then place the measuring box on top and fill twice with sand. Level this off again and cover with one measuring-box full of cement. Mix the whole batch thoroughly together dry. The object in view is to cover every particle of sand and gravel with a fine coating of cement. The pile should be turned over from one side of the platform to the other, and when properly mixed water should be added. The amount of water to be used will depend upon the object for which the concrete is being made. There are three kinds of mixes used in concrete work, which are as follows: First, a very wet mixture in which the concrete is wet enough to be mushy and will run off the shovel when handling. Such a mix is used for thin walls or thin sections. Second, a medium mixture, in which the concrete is just wet enough to make it jelly-like, and this is the most common condition in which it is used. Stable walls, sidewalks, fence posts, floors and nearly all common concrete construction is mixed so as to have this consistency. Such a mix when in proper condition will form a cone-shaped pile if each shovelful is thrown upon the preceding ones. The third mix is a dry mix in which just enough water is added so as to make the concrete plastic or stick together in a ball when molded in the fingers. This mix is used when a quick set is desired.

Use Clean Sand and Gravel

In order to obtain the best results with concrete the sand and gravel must be clean, free from any other impurities and reasonably sharp. The cement adheres to the surface of the individual particles of sand and gravel and, when water is added, changes in chemical composition to form stone—practically lime stone. Now it will be readily seen that if a round surface is all that is available for the cement to adhere to it will neither have so much surface over which to exert its binding power nor will there be as much opportunity for the tiny particles of sand and gravel to themselves interlock surfaces. Hence test the sand to be used to see that it is free from dirt. If there is enough dirt contained in the sand to make it objectionable for use in the concrete the wash water obtained after shaking up some of the sand in a bottle or sealer will be found to be quite dirty. Such sand or gravel, to obtain the best results, should be washed by passing a stream of water over it and allowing it to dry before being used in the concrete mix. Water plays quite an important part in the strength of concrete, strictly pure water containing no acids or alkalis being the best, but since for most practical purposes on the farm reasonably pure water is obtainable and

maximum strength is not required, it will not be necessary to go into any further detail as to the water to be used.

To Find Amounts Required

In order to calculate about the amount of material which will be required for a certain piece of work, the following easy method will be found to be useful. First of all figure the number of cubic feet of concrete which are to be put in. Then to obtain the amount of cement in barrels required for a 1:2:4 mix, multiply the number of cubic feet required by .06. The amount of sand in cubic yards required is found by multiplying the same number by .016, and the amount of gravel or stone will be found by multiplying this same number (the total cubic feet of concrete required) by .033. To illustrate, suppose the foundation for a barn is to be built of concrete. A 1:2:4 mix is going to be used and the dimensions of the barn are 60 feet by 34 feet. The wall is going to be 1 foot thick and will extend up so as to give a 9 foot wall for the stable, allowing a foot excavation for foundation. Then the cubic contents of this wall will be 1,840 cubic feet. By multiplying this by .06 there is obtained 110, which will be the number of barrels of Portland cement required for this work. Multiplying 1,840 by .016 gives 29.44 or about 29½ cubic yards of sand required, and multiplying 1,840 by .033 gives 60.72, or about 60¾ cubic yards of crushed stone or gravel. It will be noticed that this figure is practically double of the amount of sand required so that the calculation can be very well dispensed with except in a case where the amount of gravel was first required to be known. In regard to this rule it must be remembered that the figures obtained are only approximate, but they will be found to be close enough to give the intending builder a good idea of the amount of material required.

Use While Concrete is Fresh

A very important point to remember in using concrete is that once water has been added to the mix the cement commences to harden and in the course of half an hour it has set. If the mixture is moved after this time the binding quality will be disturbed and it will be practically worthless for any building purpose. Hence it is important that no more concrete be mixed at any one time than can be handled well within half an hour of the time at which the first water was added. Too many farmers do not realize this fact and it is on this account more than on any other that trouble has been experienced by them in handling cement work. Practically everyone knows how to make forms to contain the concrete in the shape required until it has set, but there are a few points to remember which will ensure a satisfactory job being done. All forms made should be put up so as to offer a smooth surface to the concrete so that the job when finished will be reasonably smooth and they must be well braced so as not to bulge at all when the weight of concrete presses against them. For small foundations where excavation is made in the ground the earth walls will in most cases be all that will be necessary to hold the concrete in place. Moulds of wet sand of various colors are sometimes used when ornamental work is being done, the sand furnishing both a surface and color to the concrete when finished, but by far the most common material used for forms is wood, since small quantities can always be obtained and the pieces may be used continually as forms as long as required and then used up for any other purpose when the concrete work is finished.

To Clean Forms

When the same lumber is used over and over again for concrete work it will be found that particles of concrete will stick to the surface of the wood and make a rough, unsightly surface which will detract from the appearance of the work, besides making the forms hard to get away from the finished wall. In order to prevent this difficulty the inside surface of all forms should be given a coat of either linseed, black or cylinder oil or soft soap. This as soon as removed scrape off any particles with a short-handed hoe or

Continued on Page 18

Saskatchewan

This Section of The Guide is conducted officially for the Saskatchewan Grain Growers' Association by J. E. Musselman, Secretary, Moose Jaw, Sask., to whom all communications for this page should be sent

CHEAPER MONEY FOR FARMERS

Does the government intend to let the Co-operative Farm Mortgage Associations Act simply die a natural death? and "Was the passing of the act to secure cheaper money for the farmers of Saskatchewan merely a vote catcher?" are amongst the many questions asked in correspondence reaching the Central Office. Another correspondent, in writing of co-operative purchasing for cash, says in part, "There are plenty to advise us how to spend money to advantage. How to get it is more to the point. Our Co-operative Associations Act is of little value without the Farm Mortgage Act." To these and the numerous other inquiries received from time to time regarding this measure which was passed many months ago, but which has not "breathed into it the breath of life" in the form of being proclaimed by the lieutenant-governor, the secretary has not been able to make very satisfactory reply.

It is unthinkable that the government would pass an act that is impracticable, or that it cannot bring into operation; nor can we suppose that a government would pass an act which it had not the purpose and the power to make successfully operative. It would appear, however, that sufficient time has elapsed to permit the government to make all preliminary arrangements for the successful launching of this project, and the farmers of Saskatchewan who were led to expect very real relief from this source are demanding an explanation.

This was not hasty legislation, but was the result of a comprehensive inquiry by a Royal Commission of men fully competent and trusted alike by the government and the people.

J.B.M.

MR. GREEN NOT ON EMPRESS

Fred W. Green, our honorary secretary, might have lost his life in the St. Lawrence on the awful morning of May 29, when the Empress of Ireland and most of her precious cargo of men, women and children found a watery grave in that historic river.

Mr. Green had planned to cross the Atlantic on the Empress of Ireland on this very trip, but at the request of your secretary, he changed his plans and undertook a trip to Chicago and other points in connection with the co-operative purchasing of the association. In all probability his devotion to the interests of the association saved his life, and we are all devoutly glad that he was safe in his home, instead of a passenger on the ill-fated Empress of Ireland, on the night of that horrible catastrophe.

J.B.M.

PASS THE GUIDE AROUND

Enclosed please find \$2.00 being fees for four new members since I wrote last. Our local has now a membership of seventeen active, radiating members and we expect to get as many more in the near future. Binder twine at 9% is a great drawing card for the farmers who had to pay from eleven to fourteen cents for it last year. There are seven subscribers to The Guide at Old Wives, and when they are thru with it they pass it around to those who are not fortunate enough to have the required dollar, so you see that the principle of co-operation is here, even if we have no capital. Wishing the Central Association all success,

GEORGE T. LUNDRIGAN,
Sec., Radium Association.

CO-OPERATION BRINGS SUCCESS

Enclosed you will find \$22.00 as per membership fees, we having 44 members, and each meeting adds several names to our list. We have had pretty good success with our association so far, having secured our formaldehyde at cost and at our last meeting ordered a carload of lumber. The follow-

ing is a list of our officers: President, W. L. Hodgins; vice-president, W. G. Graves; secretary-treasurer, P. R. Belcher; directors, Percy Hannon, Chas. Drzell, Joe Guimond, J. A. Thompson, J. Clermont, John McManus.

P. R. BELCHER,
Secretary, Milly Local.

ACME'S ANNUAL

The Acme Branch of the S.G.G.A. held its annual meeting last evening. After the usual business was gone thru the new officers were elected as follows: President, J. W. McLeod; vice-president, Mr. Sorsdahl; directors, Mr. Sherman, J. W. Colbert, W. Fox, F. Morgan, and O. Travaland; secretary-treasurer, H. B. Lloyd. Refreshments were served by the ladies, after which we enjoyed a program of speeches, songs and recitations, also several selections from the band.

H. B. LLOYD,
Sec., Acme Association.

G. G. AND SCHOOL BOARD

Referring to my letter of March 24, which was published in The Guide, would you please also have the following published in connection with same matter:

Everything went off satisfactorily in connection with the trouble with the school board. The two trustees still clung to their point of the \$2 charge for meetings, and moved that a vote of the ratepayers be taken. Result: 14 for free schoolhouse, and 7 for \$2 charge for meetings. On this result being obtained the two opposing trustees resigned and two new trustees, both members of the G.G.A. were elected on April 6.

R. W. SKELTON,
Asst. Sec., Muirland Association.

LADY SECRETARY'S REPORT

Received reports and pamphlets, which will be presented at our next meeting. Regarding our topics for meetings. Topics are given each month as the need suggests. January was "Sociability;" February, "Co-operative fruit buying" and "Canning vegetables and doing small fruits without cooking;" March, "Sewing and fancy work;" April, "Tree planting and gardening;" May, discussion on "Banish the Bar" and signing petitions. Also subscriptions for a farm woman's building at the Panama-Pacific exposition. This month we will perfect our plans for our W.G.G. picnic on July 1. We have 31 members. "Watch us grow."

MRS. H. L. PEARSON,
Sec., Keeler Local No. 2.

GOODLAND STARTED

Enclosed you will find order for \$11 membership fees from Goodland Association.

On Monday evening, April 6, owing to lack of time for advertising, a small number of farmers assembled at the farm home of J. H. Sweet to hear H. W. Ketcheson, secretary of the Davidson Association, who gave an outline of the work carried on by the G.G.A. of the province, and at the conclusion of the meeting it was thought advisable to call another meeting in the school house on the following Friday, in the hope of having a more representative gathering. Twenty-two resident farmers of the district assembled and were enthusiastic in forming a local here.

The following officers were elected: President, J. H. Sweet; vice-president, Walter Brooker; secretary-treasurer, Henry Hornor; directors, Oscar Powell, Alex. Park, John Brooker, John McDavid, J. M. Rouse, Jabus Collis.

We have been assured of support from other farmers in the district and expect to build up a good, strong local here.

HENRY HORNOR,
Sec., Imperial Association.

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FOREST & STREAM

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IT IS EXCEPTIONALLY MILD

10c Per Tin 10c

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Here is a Separator which is a time and money saver from the very start. Its unique feature lies in the Cleaning Device, which consists of Combs and Grooved Rollers, so arranged that grain and bits pass from the grain passes over the rollers, a sharp blast carrying the dirt away and the grain falling through the combs. What a vast improvement to the Antiquated Sieve or Riddle principle. It is this difference which makes "The Geiser" superior to all other ordinary Separators. With the Geiser changes for different kinds of grain can be made without stopping machine, which means money saved to the thresherman. The Separating Device is ample and able to meet all kinds and conditions of grain. This Separator puts in Grain Bags 95% of what others send to the straw stack.

We do not pretend to say that this Separator will save absolutely ALL the grain, but we do assert that it will save 98 per cent. of that which is ordinarily wasted by the best machines now in the field, when it is crowded as it must be for big work, that at least 95 per cent. of all the grain is separated from the straw by the time it leaves the big drum, after this we have more separating capacity than any other machine on the market. We can supply with these Separators, Wind Stackers or Straw Carriers, Self Feeders and Band Cutters, Automatic Registers or Wagon Loaders, Flax and Timothy Attachments.

New Peerless Separators

Sizes and prices are as follows, viz. 24x38, \$575 00; 30x40, \$630 00; 33x50, \$675 00; 36x56, \$760 00; 40x60, \$840 00; 36x60, \$1250 00; Wind Stacker, \$315 00; Self Feeder, \$260 00; Register \$125 00; Belt Reel and Guide, \$15 00; Flax Attachment, \$15 00. We give liberal terms on Threshing Machinery or allow 15 per cent. discount if the cash is paid before shipment.

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NOTICE *Inquiry Respecting Sale of Farm Machinery*

PUBLIC NOTICE IS HEREBY GIVEN, That the Executive Council of Saskatchewan, having caused a Commission to issue under the Great Seal of the Province directing and empowering Commissioners to inquire into every aspect of the question concerning the sale of farm machinery and other requisites of the farm, and any other matters incidental thereto, the Commissioners have fixed the following times and places for the holding of sittings when evidence will be heard from any persons wishing to attend:

PRINCE ALBERT	FRIDAY, JUNE 19
SHELLBROOK	SATURDAY, JUNE 20
REGINA	MONDAY AND TUESDAY, JULY 20 AND 21
WEYBURN	WEDNESDAY, JULY 22
CARNDUFF	THURSDAY AFTERNOON, JULY 23
MOOSE JAW	MONDAY AFTERNOON, JULY 27 AND TUESDAY MORNING, JULY 28
MORSE	TUESDAY AFTERNOON AND EVENING, JULY 28
SWIFT CURRENT	WEDNESDAY, JULY 29
SHAUNAVON	THURSDAY, JULY 30
YORKTON	MONDAY AFTERNOON, AUGUST 3 AND TUESDAY MORNING, AUGUST 4
CANORA	TUESDAY AFTERNOON AND EVENING, AUGUST 4
HUMBOLDT	WEDNESDAY AFTERNOON, AUGUST 5 AND THURSDAY MORNING, AUGUST 6
SASKATOON	FRIDAY, AUGUST 7
NORTH BATTLEFORD	TUESDAY, AUGUST 11
WILKIE	WEDNESDAY, AUGUST 12
KINDERSLEY	THURSDAY AFTERNOON, AUGUST 13, AND FRIDAY MORNING, AUGUST 14
ROSETOWN	FRIDAY AFTERNOON AND EVENING, AUGUST 14

DATED AT REGINA, CHARLES H. IRELAND, Secretary.
This first day of June, 1914

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Earn \$2000.00 a year extra money, besides your regular farm work, with the

Improved Powers Boring and Drilling Machine. Bores a well 100 ft. deep in 10 hours. One man can run it; steam operates it and easily moves over any road. Bore everything except hard rock, and it drills that. No tower or stacking, rotates its own drill. Easy terms; write for catalog.

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FOREST HOME FARM—CLYDE STALLIONS, two and three years, prices reasonable, terms easy. Yorkshire sows in farrow and pigs from mature sows, due in April and May. Plymouth Rock Cockerels, Carman and Roland stations. Andrew Graham, Pomeroy P.O., Man. 13tf

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J. A. MAHARG, MOOSE JAW BREEDER, Holsteins, Berkshires, Leicester sheep. 13tf

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20 SHORTHORN BULLS—LARGE HERD Registered and Grade Females, Clydesdales and Yorkshire pigs. Prices moderate. J. Housfield, Maegregor, Man. 15tf

WM. GILBERT BIRCH CREEK DAIRY and Stock Farm, Minburn, Alta. Breeder of Holstein Cattle and Berkshire Swine. Have some extra good stock for immediate sale, including a number of bull calves. 19tf

CATTLE

HEREFORD CATTLE AND SHETLAND Ponies—Pony vehicles, harness, saddles. J. F. Marples, Poplar Park Farm, Hartney, Man. 31tf

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ROBERTS BROS., VEGREVILLE—LARGEST herd of Shorthorns in Western Canada. Young stock both sexes, all ages, for sale. 18tf

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MANAGEMENT AND FEEDING OF CATTLE—A splendid book dealing with the management of farm animals. Special reference to food values, composition of feeds, balanced rations, etc. Price \$2.20 Postpaid. Book Dept., Grain Growers' Guide. 17tf

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FARM MACHINERY

FOR SALE—SHOP WORN NATIONAL Cream Separators, guaranteed new, \$25.00 each. Raymond Mfg. Co., Winnipeg, Man. 23-4

FOR SALE—AN 8 FURROW COCKSHUTT Gang, with double bottoms, at half price for quick sale. Write me, John Steele, Birch Creek, Sask. 23-4

REPAIRS, NEEDLES, ETC. SUPPLIED for Sewing Machines, Gramophones, Mechanical Devices. Canadian Supplies Co., 390 Pritchard Ave., Winnipeg. 18-8

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AUCTIONEERS

LAYZELL AND DURNO—LIVE STOCK Auctioneers, 520 Centre Street, Calgary. Have always on hand carload lots of Horses and Cattle. Ship your Horses and Cattle to us. We guarantee satisfaction. Reference: Union Bank of Canada, Calgary. 17tf

RATES ON CLASSIFIED ADVERTISING

4c Per Word—Per Week

Address all letters to The Grain Growers' Guide, Winnipeg, Man.

Count each initial as a full word, also count each set of four figures as a full word, as for example: "T. B. White has 2,100 acres for sale" contains eight words. Be sure and sign your name and address. Do not have any answers come to The Guide. The name and address must be counted as part of the ad, and paid for at the same rate. All advertisements must be classified under the heading which applies most closely to the article advertised. No display type or display lines will be allowed in classified ads. All orders for classified advertising must be accompanied by cash. No orders will be accepted for less than fifty cents. Advertisements for this page must reach us seven days in advance of publication day, which is every Wednesday. Orders for cancellation must also reach us seven days in advance.

SWINE

A BARGAIN—FIVE REGISTERED YORKSHIRE BOARS, farrowed Jan. 2, weighing 150 to 180 lbs., at \$25 to \$30. Splendid for exhibition purposes. 2 young sows near farrowing, \$40 each (pair \$75). Berkshire and Yorkshire weaners, \$10 each, either sex. E. E. Baynton, Bigstick Lake P.O., Sask. Maple Creek Station. 22-4

WA-WA-DELL FARM BERKSHIRES—Large, improved, prolific, bacon-type. Champions over all breeds, Regina Winter Fair, on foot and carcass. Now offering 15 August and October boars, 17 July and August bred sows. Booking orders for March, April and May Pigs from 20 of the good sows of the breed. Pairs and trios not akin. Everything priced to sell. Money-back return paid guarantee of satisfaction. Ship C.P.R., C.N.R., G.T.P. or G.N.R. A. J. Mackay, Macdonald, Man. 15tf

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CREAM SHIPPERS—IF YOU HAVEN'T shipped us your cream yet, you are losing money. Ship us today, it will pay you. Simpson Produce Co., Winnipeg, Man. 15-11

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MISCELLANEOUS

"FARMERS' SUPPLIES"—FARMERS wanting Lumber, Cement, Cedar Fence Posts, Salt, or Sugar in car lots should get our prices before ordering elsewhere. Shipments direct from the mills. Bottom wholesale prices. Many years experience in these lines. McCollum Lumber and Supply Co., 707 Merchants Bank, Winnipeg, Man. 23-4

FARMERS AND STEAM PLOWMEN—BUY the best Lignite (Souris) coal direct from Riverside Farmers' Mine. \$2.25 per ton (Mine run \$2.00), f.o.b. Bienfait. J. F. Bulmer, Taylorton, Sask. 34tf

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TO EXCHANGE FOR 20 HORSE POWER gasoline threshing outfit, slightly used, imported Shire stallion, 4 years, dark bay, white points, sure stockgetter, broken to all harness, very fast walker. James M. Ewens, Beshamy P.O., Man. 22-8

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REGISTERED SEED BARLEY—WE OFFER a limited quantity of Eclipse barley (2nd generation)—a splendid six-rowed variety. Price ex warehouse, Regina: Less than 5 bushels, \$1.50; over 5 bushels, \$1.25 per bushel, sacks included. The Mooney Seed Co. Ltd., Regina, Sask. 17tf

GRASS AND CLOVER SEEDS—WE HAVE some of the best seed obtainable in Western Rye, Bromo, Timothy, Kentucky Blue, Red Top, Alfalfa, etc. We want your business. The Mooney Seed Co. Ltd., Regina, Sask. 17tf

FRUIT, TREES, FLOWERS, ETC.

HARDY NORTHERN SMALL FRUITS—Prof. Hansen's Hardy Strawberries, \$1.60 per 100. Miller, Sunbeam, Minnetonka Raspberries, \$3.00 per 100. Price list. Valley River Nursery, Valley River, Man. 14tf

FLOWER GARDENING—A WORKING handbook of everyday practice for all who grow flowers for home use or for the market. Price 60c postpaid. Book Dept., Grain Growers' Guide. 15-11

SEASONABLE REMINDERS

Plant a little corn for fodder. Horses and sheep can be fed on it. No butter coloring is required in the cream if corn fodder is fed to the cows. Sow either in hills 36 inches apart each way or else in rows with a seeder, using every seventh drill.

Don't be afraid to harrow corn. Harrow it on as hot a day as possible. At this time the corn is wilted and will not be so liable to breakage by the harrows. Harrow corn until it is from four to six inches high. Don't harrow it yourself; you will probably think you are damaging it, but the results will justify the work. Send the hired man to harrow it. If corn is in rows, harrow crossways. This helps the individual plants, kills out weeds in the rows and makes any hand hoeing done later much easier.

The land will soon be dry and the pasture become scorched up. Make arrangements whereby the cows can be fed some green feed, such as green oats, to supplement the pasture.

Probably the sloughs and water holes will be drying up in the pasture. Be sure that the cows, in fact all the stock, have water available at all times. They need a drink in the summertime just as often as the farmer does.

Don't forget the damage weeds can do. One weed this year left alone will probably mean hundreds of the same kind next year. If weeds are not too thick hand picking should be practiced. Don't leave the weeds where they are pulled up. Collect them carefully and carry them away off the field, place in piles and, when dry, burn them. Oftentimes there is enough moisture left in the stalk to ripen the seed.

Why not break up the sod next to the fence and work it down into good shape this summer? Next spring seed down a drill width next the fence with a good grass mixture. This will keep down weeds that are too often found next the fence.

Don't forget to carry off the surface stone from the land. Tell the hired man and the boys about it and get them to put the odd stones on the disc, plow or whatever implement they are working, and throw them off at the end of the land. In this way no time is lost and the inconveniences and damage which stones do will be readily done away with.

Take care of the young chicks. Don't let them get around in the wet. Try to keep them dry. Turkey poulters are especially susceptible to wet. A good way to bring them round after being out in a rain storm is to immerse them in hot water and then dry them by the stove. The young ones are worth looking after.

—E. J. T.

TEST 3.0 OR 4.8, WHICH?

One of the chief reasons for testing cows not simply once in a while, but at regular intervals, is found in the fact that they are known to vary so greatly and often so inexplicably. Apart altogether from what are termed normal variations from milking to milking, besides the variations between morning and evening, and the variations between the fore milk and the stripplings, careful observers have noticed in two days a variation in the test of almost two per cent. of fat in the milk of individual cows, for which no reason can be assigned.

Obviously, then, it would be quite unfair to judge any cow on any one isolated test, when it might be 3.0 one day and 4.8 another day. Which could you take? A fair and just way is to take samples regularly and test a composite sample once a month. Then there will be credit given where it is really due, not necessarily to the one that is supposed to be a high tester because she is of fancy name or fancy price, but frequently to some tacitly despised individual which is really the queen of the dairy. It will pay to select those cows that are known, not supposed, to yield milk rich in fat.

Alberta

This Section of The Guide is conducted officially for the United Farmers of Alberta by P. P. Woodbridge, Secretary, Calgary, Alberta, to whom all communications for this page should be sent

WINONA MEMBERS INTERESTED

Arthur Arnold reports that the members of Winona Union No. 161 have taken great interest in the meetings of that union during the past winter, which is no doubt due to the fact that they realize that the U.F.A. forms here, as in many other places, the only means of exchange of ideas so necessary to the social life of today. Combination of interest properly recognized and actively fostered would do much to remove the disadvantages from which the farmers, in common with workers of all classes must eventually liberate themselves. Various discussions have taken place and not the least interesting of the happenings has been a series of talks delivered by E. Clay on some of the forms of rules of order adopted by the legislature and other bodies for the facilitation of business. Since the spring work has commenced, the meetings have not been so well attended, but it is hoped with the necessary leisure the Union will recover its old stride.

BIG UNION PICNIC

A. A. Dunkley, secretary of Northampton Union No. 525, reports: Northampton Union held a business meeting on Saturday evening, May 23, at which altho the attendance was light the interest shown by the members gave promise of better things to come. Three new members were enrolled. R. M. Fee was present and reported the possibility of securing the presence of the general secretary from Calgary at our union picnic. It was voted to extend him a most cordial invitation to be with us on June 20. A. A. Dunkley reported that J. A. McColl, our M.P.P., would be present, and a delegate was also appointed to get with representatives from Big Stone and Cabin Lake Unions on a central management committee for the picnic. The matter of the incorporation of our District Association was considered and, altho there was some opposition to our incorporation at first, Mr. Fee's explanation of the Co-operative Societies Act decided the members in favor of this step and President Nelson was instructed as our district representative to report to our next district meeting in accordance. A resolution of appreciation of Mr. Bird's activities as secretary of the district association was also passed, and an invitation sent to Mr. Bird to address us on June 20 regarding the work of our district association. The resolution of the Bigstone Union regarding implement notes was read and unanimously endorsed. A committee of three was also appointed to plan for and supervise the erection of a hall for this union at as early a date as possible.

WANT SPRING PAYMENTS

J. S. McCormack, secretary of Airdrie Local Union No. 239, reports: At our last meeting the Local voted to join with the other Locals in using our influence to have machine notes mature in the spring rather than in the fall. We believe that this can work little harm to the machinery trade, if adopted in general, and it will save many a deserving farmer from needless sacrifice of a hard-earned crop. Up to date 37 members have paid dues in full for the year and 18 have paid up for one-half of the year.

SECRETARY'S TRIP

The district north and east of Medicine Hat has recently added several strong unions to the association, as a result of the visit of the general secretary, P. P. Woodbridge. Meetings were held at Finns Lake where some thirty farmers were in attendance. All were in favor of organization and a considerable majority placed their names on the roll as charter members. It was decided to postpone final organization until Tuesday, June 9, when it was anticipated more farmers would be present and a full and energetic set of officers elected.

The following day, June 3, a good meeting was held at Schuler, the schoolhouse being full and some finding it necessary to group themselves around the doorway. A good start was made here, with Mr. Wilson and Mr. Smith as president and secretary respectively. Arrangements were made and a committee appointed to draw up a program, etc., for a business meeting on June 17, to be followed by a social evening, the purpose in this case, as at Finns Lake, being to largely increase the membership and complete the election of the officers.

Next day a meeting was held in the afternoon at Hilda, where the attendance was again greatly in excess of anticipations. Standing room was at a premium and the union got away to a splendid start. Another meeting was arranged to be held a week later for the purpose of completing organization and discussing business matters.

Two Hundred at Waddington

At Waddington, on June 5, the Berenice Union, recently re-organized, had arranged a program and social with a ball game in the afternoon. Some 200 people were in attendance and enthusiasm ran high. Something like thirty new members had been secured on the strength of the revival of interest which was being shown, and immediately after the secretary's address, fourteen others turned in their names and dollars. In addition, others were present and promised to join some of the locals recently organized or in course of organization.

On Saturday, June 6, a splendid meeting of farmers from all the way from twenty to thirty miles around was held at Irvine, nearly one hundred being in attendance. Unfortunately, owing to heavy rain storms occurring during the thirty-five mile drive from Waddington to Irvine, the secretary was some two hours late in arriving, and a few farmers had found it necessary to go home. However, those who stayed made up in enthusiasm for those who left, and the result was that a large number paid in their dollar on the spot and arrangements were made for the organization of a union in the Wilkinson school district, north of Irvine, on the following Thursday, where it is expected some twenty or thirty members will be obtained. A motion was also carried for the organization of a union in every school district where the number of farmers would warrant same. A special meeting was called for an early date in Irvine for the purpose of receiving reports in regard to this matter and special committees will be appointed at that time for the purpose of completing organization of local units in their respective school districts.

An Encouraging Tour

The result of the tour was most encouraging. The district was almost entirely new to U.F.A. work but bids fair to become one of the best organized and most enthusiastic districts in the province. It was evident from facts and figures gathered by the secretary in regard to the prices paid to the settlers for their produce and the prices charged them for necessities, that their lack of organization up to the present has been a very expensive item for each man and there is no doubt that the facilities offered them thru the U.F.A. and the Elevator Company will be called into requisition at an early date. Agents were appointed in each district for The Grain Growers' Guide, and doubtless many new subscriptions will be secured during the next few months, as the paper seemed to be very little known. Some sixty or seventy sample copies were distributed.

One noticeable feature of the tour was that practically every man becoming a member of the Association was particularly anxious to purchase a U.F.A. button and there are now nearly one hundred settlers in this district wearing same. More could have been disposed of had they been available.

CREAM WANTED

WE CAN STILL TAKE SOME CREAM FROM GOOD SHIPPERS WHO WANT A GOOD PRICE

SWEET - - - 25c Per lb. Butter Fat
No. 1 SOUR 24c Per lb. Butter Fat

IT WILL PAY YOU TO GIVE US A TRIAL

Simpson Produce Company, Winnipeg, Man.

Island Park Nurseries Limited

ALL KINDS OF NURSERY STOCK

AGENTS WANTED IN UNREPRESENTED DISTRICTS

Portage la Prairie, Man.

BEAVER LUMBER CO. LIMITED

DEALERS IN LUMBER, LATH, SHINGLES AND ALL KINDS OF BUILDING MATERIAL. WE OPERATE YARDS IN ALL THE PRINCIPAL TOWNS IN MANITOBA, SASKATCHEWAN AND ALBERTA. SEE OUR AGENT BEFORE BUYING.

HEAD OFFICE : WINNIPEG, MAN.

CUT OUT THE DEALER!

*Buy Your Holstein Cattle Direct
From the Breeder*

At Belleville, Ont., July 1st

The Holstein Breeders of Belleville
District will sell

Ninety Head of High-Class Cattle

Mostly Female, a large Proportion being Heifers in Calf

They have almost, without exception, been bred, raised and developed by the man consigning them to this sale and he will stand back of his animal. This is our fifth sale and every one has proved a success, our old customers continue to return and bring new buyers with them.

No district in Canada has bred so many 100 lb. milkers as Belleville, and in this sale there will be brothers and sisters, sons, daughters and grandchildren of "May Echo," 108 lbs. in one day, champion yearly producer of Canada; "Daisy Pauline Pietertje" (the coming champion), 110.8 in one day, about 26,000 in a year; "May Echo Sylvia," 118.6, "May Echo Vertselle," 104; "Victoria Burke," 106 and over 30 lbs butter in 7 days, and several others. These are the kind to buy. Like begets like!

Come down to this sale and get started right. Send for a catalogue at once, but plan now to be there.

Norwood, Ont.

G. A. BRETHEN, Sales Mgr.

1st Vice-Pres. United Farmers of Ontario



Buy Direct from our Mills

We can Supply you with LUMBER
f. o. b. your Station at WHOLE-
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The Riverside Lumber Co., Ltd.,
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THE CALIFORNIA OF CANADA!

THE O.K. OKANAGAN

King of the Fruit Districts

THERE ARE A LOT OF SLIPPERY MAXIMS THAT SKID THE WHEELS OF OPPORTUNITY, such as, "What was good enough for father, is good enough for me." "Experience is the best teacher," etc. There is a new and better method in business found every 47 minutes. You can't learn them all by experience; something must go on faith. **PRY OUT THESE MOSSBACKS, AND LAY A ROADBED OF CONCRETE.**

Act on your own initiative; never mind Dad and that "Wise Friend" (1) of yours, on whose advice you have passed up several golden opportunities. Forget the dead and gone ones; for here is another. A beautiful and prosperous home in the **OKANAGAN VALLEY.** We give you the chance now to arrange for that home.

We plant and care for your Orchard for five years. We give you 55 MONTHS FOR THE PAYMENT, WITH NO INTEREST AND NO TAXES. We return your money if death occurs while you are paying for your property. **WE WILL CULTIVATE AND CARE FOR YOUR ORCHARD PERPETUALLY,** if desired, taking 20 per cent. for our work, and paying you 80 per cent. You can have your time to yourself if you wish it. You don't have to hire your work done, nor lose time from your business unless you care to do so.

There are numberless other things that will interest you, and all adding profit, ease and comfort to that home of yours amidst the Humming Birds and Flowers.

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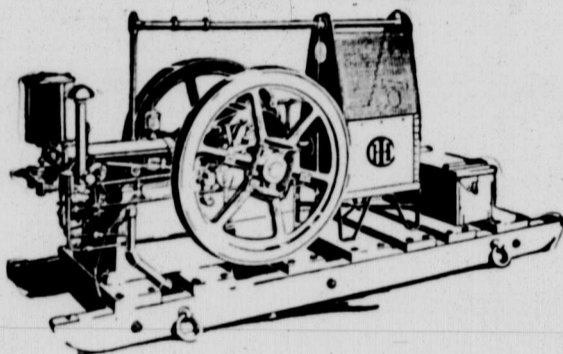
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SUCCESSFUL farmers are no longer asking, "Shall I buy an engine?"

They have passed that point and now inquire, "Which engine shall I buy?"

A little careful observation will show that International Harvester engines are the most satisfactory. No doubt is left when features like the following are studied: Detachable valve guides, offset cylinder head, fuel pump, split-hub fly-wheels, extra large intake and exhaust valves, etc.

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Study the engines yourself at the nearest dealer's where International Harvester engines are sold. They are made in all styles, and range in size from 1 to 60-H. P. They operate on low and high grade fuels.

Write for our interesting and instructive catalogues, and when we send them we will tell you where the engines may be seen. A postal will do.

International Harvester Company of Canada, Ltd

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At Brandon, Calgary, Edmonton, Estevan, Hamilton, Lethbridge, London, Montreal, N. Battleford, Ottawa, Quebec, Regina, Saskatoon, St. John, Winnipeg, Yorkton

WHEN WRITING TO ADVERTISERS PLEASE MENTION THE GUIDE

Manitoba Section

This Section of The Guide is conducted officially for the Manitoba Grain Growers' Association by R.C. Henders, President, Culross, Man., to whom all communications for this page should be sent.

HAIL INSURANCE ACT

At the regular meeting of the sub-association at Shoal Lake on Saturday last, some of the members asked why The Guide didn't make known thru its columns the fact that the local legislature at its last session placed upon the statute book an Intermunicipal Hail Insurance Act which requires the co-operation of at least twenty-five municipalities before it becomes operative. I am aware that there may be differences of opinion as to the value of the act and the possible working out of it in practice, also that the act as it stands is not exactly the same as the one intended by the association; but such as it is I think it should at least be given a fair trial before being condemned, especially as we are not likely to get another or even this one amended without putting it into practice, and thus finding out its objectionable features by actual working. According to the act as we have it, a vote of the ratepayers affected can only be taken at the annual election of municipal officers in December, and petitions must be handed to the municipal clerk, with the signatures of at least twenty-five per cent. of such ratepayers before October 1, so that council may prepare a by-law and read it twice before submitting same to a vote in December. The act was passed so quietly, and as no one outside the farmers are very much interested, it is not generally known that the farmers may avail themselves of such protection as it affords them for the crop of 1915. We have presented our petition and got it accepted by the council, also appointed a committee of two of our members to see that no undue delay may occur in the presentation of a by-law for the approval of the people next December, and are anxious that other sub-associations do the same, so that we may have it in operation for next year.

By the ruling of the attorney-general's office it seems that a non resident may exempt from the act land up to 160 acres, if he is the owner, also that a resident may exempt a portion of a quarter section, less than 160 acres, but only on the one quarter section. This matter has been before our conventions at Brandon for a number of years and discussed at great length, and it seems a disadvantage at the present time that so few of our people are aware of this law. Let anyone interested get a copy from the Minister of Agriculture, and sub-associations discuss it on its merits, bringing it into operation if they so desire, so as to get a fair trial.

Yours truly,

F. SIMPSON,

Shoal Lake, June 8, 1914.

CITY MANAGER SYSTEM

There are now at least ten well known cities being governed under a city manager system and a score or more towns and villages thruout the United States have hired competent business men to manage their affairs. Dayton, Ohio, was the first big city to attempt the city manager form and its new charter, which is regarded as a model, is being copied to some extent in Seattle. After three months of the city manager plan, reports from Dayton give every evidence of the worth of the system. Other cities which have adopted the same scheme are Staunton, Va., which was one of the pioneers in the city manager field; Springfield, O., Sumter, S. C., Lockport, N. Y., Phoenix, Ariz., Amarillo and Terrell, Tex., Cadillac, Manistee and Hancock, Mich. Plans for the city manager form are being worked out in Salem, Ore., and Berkeley, Cal.—Seattle Municipal News.

Customer (to his barber)—Your hair restorer has made my hair come out more than ever.

Barber—Ah, you must have put too much on, sir. Made the hair come right out, instead of only half-way.

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Dept. 19 TORONTO, Canada

NOTICE

THE SIXTH ANNUAL GENERAL MEETING of the Shareholders of Public Press Limited will be held in the office of the Company, 275 Sherbrook Street, Winnipeg, on Wednesday, July 15, 1914, at 7.30 p.m.

W. H. QUINN,
Sec'y-Treas.

FOR SALE

Large English Berkshires

Three first prize Boars at Toronto used on breeding herd last fall, mated with Toronto and Guelph prize-winning Sows. Am booking orders for spring pigs out of this stock. Pairs furnished, not akin, with pedigrees.

H. E. GEORGE
CAYLEY ALBERTA

Ayrshires and Berkshires

For immediate sale, 2 young bulls, fit for service, sired by our stock bull "Netherhall Douglas Swell," out of prize-winning high producing dams.

BERKSHIRES—Two grand 2 year old boars, also a number of young pigs, 10 to 14 weeks old, both sexes, sure breeders. Order early. Will not ship anything that won't give satisfaction.

J. J. RICHARDS & SONS
Woodlands Stock Farm, RED DEER, Alta.
Long Distance Phone

Pleasant Valley Herd of Duroc Jersey Swine

FOR SALE—A number of Gilts due to farrow in May and June. Also some fall pigs, both sexes, not akin. Can supply my customers with entirely new blood. Write me your wants.

JOHN MAURER - CLIVE, ALTA.

POLAND-CHINA PIGS

The big, easy-keeping kind that weigh and pay. Early spring pigs for sale, \$8.00 each, \$15.00 a pair, \$21.00 a trio (not related). Eggs for hatching, from Pure-bred Turkeys, Ducks, Chickens, etc. If you want first-class stock, send me your order. I will treat you RIGHT.—Mrs. Maggie Rief, St. Peter, Minnesota, U.S.A.

Glencarnock Stock Farm

Aberdeen-Angus Cattle Yorkshire and Berkshire Swine, Suffolk Sheep. Young stock, all ages, both sexes, for sale. Booking orders for Spring Pigs, Yorkshire and Berkshire, at \$15.00 each.

JAMES D. MCGREGOR Brandon, Man.

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Deloraine Dairy Stock Farm

Long improved English Berks. A choice bunch of young stuff to select from. Boars fit for service. Also breeder and importer of pure-bred Holstein cattle, all tuberculin tested, of which we have some choice bull calves to offer for sale. If you want to see my stuff, see me at the big Fairs. Chas. W. Weaver, Deloraine.

Yorkshires, Berkshires, Tamworths

Spring Pigs for June delivery; some December and January farrowed Berkshires of good quality. Also some fine Tamworth boars, farrowed in June last, for sale cheap.

WILLOWDELL STOCK FARM

JAMES A. COLVIN & SON, SEDGWICK, ALTA.

Ship Your

**Dressed Poultry
Dairy Butter
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WINNIPEG, MAN.

DO IT NOW!

Breeders' Notes

BIG AYRSHIRE SALE

One of the best sales of the year of Ayrshire cattle will be held at the Millet Stock Farm, Millet, Alta., where the Relwod Ayrshires, comprising some sixty head will be sold on July 15. This herd is owned by J. Dowler & Sons, and on account of scarcity of stable room they find it necessary to dispose of their herd. This will be an exceptionally good opportunity to buy good stock, largely home-bred and thoroughly acclimatized, and big prices will no doubt be recorded.

No expense was spared in choosing foundation stock for this herd by Messrs. Dowler & Sons. The well known herds of W. F. Stephens and David Pringle, Huntingdon, Quebec; Norman Paul, Kelso, Quebec, and others, had much of their best stuff drafted to build the Millet herd.

Relwod herd is headed by "Hector" (34160), bred by J. P. Cavers, Ormstown, Quebec. He was calved March, 1911, and is a bull of outstanding merit. His grand sire was "Lessnessock Reliance," an imported bull whose first name is sufficient guarantee of his breeding. Much of the best stuff in the East is his blood.

There are six good type yearling and two year old bulls ready for use, while a bunch of ten young ones by "Hector" are showing well the qualities of their sire.

The females are a choice lot, made up of twenty-two mature cows, six two year old heifers, and fifteen young heifers. Twenty-six are milking now.

"Spring Bank Lady Ethel" (30658), was bred by W. F. Stephens, her sire being the imported bull "Auchenbrain Goodgift," and her dam "Spring Brook Marjory." Beautifully marked and with a large, well-shaped udder and exceptional development of the mammary system, she possesses with it an abundance of quality and perfection of type, which has given her a high show ring standing. She is five years old.

"Lady Wylie," now five years old, was bred by Norman Paul, Quebec, her sire is "Lessnessock Scottish Thistle," the same bull which has sired much of W. F. Stephens' best stock. She is from "Lady Sterling of Elmshade" (10547).

"Blossom of Winton Hill" (29063), is a big cow, and is considered by her owners to be one of the very best animals.

"Springbrook Alice" (33754), is four years old, the largest cow in the herd, and combines with her great capacity exceptional perfection in type and quality. Her sire is "Auchenbrain Goodgift," and her dam "Garish of Spring Brook" (22917).

"Springbrook Winnie" (33750), is four years old, a medium-sized cow, but one of the sweetest in the herd.

"Lady Elgin" (34239), is almost perfection in Ayrshire conformation, with a great heart girth, spring of rib, wide open hind-quarters and superb quality. She is three years old, with a fine heifer calf by "Lessnessock Scottish Thistle."

Perfection of Ayrshire type is again shown in "Maid of the Mist" (34330), sired by the same bull as "Lady Elgin," and from "Blue Bell of Maple Grove."

"Elm Bank Helen" (34426), is a five year old, bred at Huntingdon, Quebec, and sired by "Pilot of Spring Brook."

"Spring Brook Dina" (30649), is a five year old by "Auchenbrain Goodgift," and from "Dina" (44449).

"Spring Brook Duchess" (30659), is five years old, a dark red cow of great capacity and production. She was picked lately by a well known breeder as one of the best in the lot.

These are only a few of the best. There are many other choice cows, both for breeding and as individuals. Many of the young bulls will make herd headers. Pure-breds cost no more to raise, are better producers, and are readily sold at better prices any time. These will be sold at the buyer's price. Catalogs are being prepared now. Write and get one and wait for this big sale.

Ayrshires are making a phenomenal growth in popularity in Canada, not because they have been boosted and advertised so extensively, but largely on account of their natural adaptation to conditions. They have not had the big production records of some, but the average of the breed is probably superior to any other, and inferior animals seem to be scarce among them. Their fecundity is high and their productiveness lasts to a great age, while the same strong constitutional vigor, engendered by rigorous selection rather than too much inbreeding, is well reflected in their strong sturdy calves.

Millet is thirty miles south of Edmonton on the Calgary-Edmonton branch of the C.P.R., and the train service both north and south is good.

BROME GRASS SOD

Do you know you can make your brome grass sod young again by "abusing" it? It sounds paradoxical but it is nevertheless true. In a talk with Alex. McDonald, Napinka, Man., the writer obtained some very interesting and valuable information regarding the treatment of brome grass sod. The method followed is to break up the sod fairly deep in June in about the third year the field has been seeded down. This must be done in wet and cool weather, so that the roots when turned over do not become immediately exposed to the hot sun or winds. The sod should be packed, then disced well until a good seed bed is obtained and then a light crop of grain sown on the ground. This grain can be used for feed in the sheaf, may be pastured, or, if it has been sown early enough, it can be cut and threshed. The next year the grass will come up as luxuriantly as ever, so that a large crop of hay can be obtained from the field.



The Live Stock Associations of Manitoba

The membership of these Associations contains the names of the most practical breeders of live stock in Western Canada. Stock of all the breeds, thoroughly acclimatized, always for sale. Full list will be sent upon application.

Winnipeg, Man.

A. W. BELL

Secretary-Treasurer

RELWOD AYRSHIRES

At Public Auction

Owing to the necessity of enlarging our building accommodation, we are forced to sell our herd of Sixty Pure Bred Ayrshires absolutely without reserve on our Farm at

Millet, Alta., Wednesday, July 15, 1914

Our herd is rich in the blood of many of the choicest Ayrshire families. Our foundation stock is from the best herds in Quebec. There are twenty-two mature cows: six two-year-old heifers and fifteen young heifers. Seventeen choice bulls make up the male aggregation. Write now for Catalogue. Everything will be sold at your own price.

Remember the Date: Wednesday, July 15, 1914

**Millet Stock Farm
Millet, Alta.**

**J. DOWLER & SONS
Proprietors**

CHAMPION PRODUCING HOLSTEIN BLOOD

A few choicely bred bull calves sired by prize-winning bulls and dams who are from the best blood to be found. Also a number of young cows, good milkers and in calf to our herd bull, who won first at the Dominion Fair, and who headed the dairy herd which won the cup at Dominion Fair this year.

GLENLEA STOCK FARM, Office: 702 Grain Exchange, Winnipeg



Scotland Yet 14889

DOLLAR'S CLYDESDALES

I am offering young Clydesdale stallions by quality sons of "Scotland Yet," "Scotland's Choice," "Baron Mitchell" and other well known Scottish sires. These horses have size, bone, and draft horse quality, and are the sort sought by the careful buyers to cross with the mares of this western country to produce the colts that bring the big prices. New importation just arrived, contains some of the finest Clydesdales ever seen in the West. Come and see them, or write for particulars.

STABLES IN TOWN

A. L. DOLLAR, Box 223 HIGH RIVER, ALTA.

Willowdale Stock Farm

ABERDEEN-ANGUS CATTLE
BERKSHIRE SWINE
BARRED ROCK POULTRY

My herd bull Black Mac 2nd (5057) [147856] (imp.), Blackbird family, is listed in Lacombe Bull Sale, June 2. You set the price. Have 8 cows and heifers all bred to above-mentioned bull and 6 calves, 3 to 5 months old, for sale. Some choice Berkshires, 2 months old, \$15.00 each, \$25.00 pair. Sold out of Poultry. Inspection invited. Write or call on **L. McCOMB, HUXLEY, ALTA. Calgary Branch G.T.P. Ry.**

Dunrobin Stock Farms

We will have for sale a few choicely bred young Yorkshire sows to be bred for spring delivery. Also a few stallions, rising two years old, bred from high-class imported mares and our champion sire "Perpetual Motion."

WRITE FOR DESCRIPTION AND PARTICULARS

W. C. SUTHERLAND, SASKATOON, SASK.

Tamworths Ayrshires White Leghorns

TAMWORTHS excel in prolificacy, size and vigor. AYRSHIRES—Unequaled in ruggedness and cheap production of butter. WHITE LEGHORNS cannot be beaten for egg laying capacity and extreme hardiness. THOS. NOBLE, High How Stock Farm, Daysland, Alta.

BUYERS OF PURE-BRED HOLSTEIN CATTLE should make sure that the description of the animal, including color markings, given on the certificate of registry corresponds with the animal bought, and where the seller is not known a reasonable portion of the purchase price should be withheld until the certificate of transfer is produced.

W. A. CLEMONS, Sec. Holstein-Friesian Association, St. George, Ont.

CLOVERDALE-BRED LARGE BERKSHIRES

BACON TYPE BOARS AND SOWS, out of early spring litters, ready to ship. MONEY PROFIT—that's all there is in any breed. That's why you started with your breed, and that's why you stick. Here are authentic results: At the Regina Winter Fair, 1914, the Berkshires were Champions over all breeds and grades, both ON FOOT and in CARCASS TEST. Write me today for description and prices.

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all dust is carried up
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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

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Langstroth Hives, standard size, complete. 8-frame hive \$1.80, 10-frame hive \$2.00. These Hives are made from seasoned clear pine, with water-proof cover, rabbeted and painted. Comb-honey supers, complete with sections, \$1.25 each. Hoffman Frames, \$3.75 per 100, shipped in the flat. Order direct from factory and get better quality. Address:

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LIVE OLD HENS WANTED

We will guarantee to pay the following Prices, live weight, f.o.b. Winnipeg:

Hens 15 1/2c; Roosters, young and old 11c; Ducks 16c; Geese 14 1/2c; Turkeys, Best Market Price

Let us know what you have to sell and we will forward crates for shipping. Prompt Cash on receipt of shipments.

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High Grade LUMBER At Low Cost

Don't buy Lumber until you secure our delivered prices. We make you money by saving it for you.

Remember we sell Coast Douglas Fir, not Mountain Stock. When you build you want the best.

WE GUARANTEE OUR LUMBER and allow examination before paying.

Farmers Co-operative Lumber Company

Reference: Merchants Bank of Canada

Vancouver, B.C.

Farm Women's Clubs

THIRTY W.G.G.A.'S

Miss Stocking assures us this week that at least thirty Women Grain Growers' Associations have come into being and she believes there are ten or fifteen more that have not communicated with her as yet. I am printing below the names of the presidents of twenty-five of these associations, and if there are any more that have not as yet let Miss Stocking know of their organization I would recommend them to get in touch with her for their mutual benefit.

I consider this a phenomenal growth since there was not more than half a dozen organized before the last convention. Perhaps I'm "building castles in the air," but I would dearly love to see the membership of the Women Grain Growers so large before the next convention that the fifty cent fee they send in to the headquarters at Moose Jaw will have repaid the five hundred dollar grant. Is that too much to ask, directors of the W.G.G.A.?

FRANCIS MARION BEYNON

Anyone interested in organizing a Women Grain Growers' Association should communicate with Miss Erma Stocking, Delisle, Sask.

Names of Presidents or Secretaries

- Mrs. Eleanor Drew, Dundurn
- Miss Olga Holmsberg, Cabri
- Miss Nan Hobkirk, Semans
- Mrs. James McKee, Heward
- Mrs. Myrtle Nodwell, Delisle
- Mrs. E. Holden, Dunkirk
- Mrs. H. Anderson, Biggar
- Mrs. Alice Tooth, Elie, Man.
- Mrs. Alice Schatz, Spruce Bluff
- Mrs. C. H. Clews, Pangman
- Mrs. R. T. Hutchinson, Rosetown
- Mrs. C. H. Hurdman, Hurdman Lodge
- Mrs. E. C. Parsons, Kereshill
- Mrs. H. L. Pearsons, Keeler
- Miss Erma Stocking, Delisle
- Mrs. John McNaughtan, Piche
- Mrs. C. M. Emery, Assiniboia
- Mrs. Bertha Pratt Chambers, Rutland
- Mrs. P. E. Cooper, Tugaskie
- B. J. Anderson, Siltou
- Ida McNeil, Expanse
- Miss F. Meston, Hazenmore
- Mrs. J. H. Parks, Warman
- Mrs. Geo. L. Jones, Lockerbie
- Mrs. John Shields, Storthoakes

HAZENMORE ORGANIZES

Dear Editor:—A meeting was held on March 29 in the Methodist Church, for the purpose of organizing a Women Grain Growers' Association. There were ten women in attendance, all of whom were strongly in favor of the organization.

After a short but interesting address from the president of our Grain Growers' Association, we appointed our officers as follows: President, Mrs. E. Fletcher; vice-president, Mrs. J. Meston; sec. treas., Miss F. Meston.

At this meeting we arranged to unite with the men in getting up an entertainment on May 25. We are giving the afternoon over to sports and in the evening we are to have a program, the main feature of which is a debate: "Resolved that the women of Canada should have the vote." The ladies are to serve tea in the evening. We are expecting the very best of good times.

After a light lunch we adjourned, very much pleased with the success of our first meeting.

At our second meeting, held April 18, we appointed the following directors: Mrs. C. Fletcher, Mrs. Cunningham, Mrs. Meyers and Mrs. Skidmore.

It was then decided that we should write you concerning the duties of directors and learn if badges or buttons could be had for the W.G.G.A. You see we are anxious to have people know who we are.

Fourteen women have already paid in their subscription, and I am sure many more will be anxious to join us when they see what good times we are having. We are looking forward to many pleasant and helpful gatherings in the coming months.

Yours sincerely,

F. MESTON,

Sec. Treas.

PLANNING REST ROOM

Dear Miss Stocking:—A meeting of the W.G.G.A. was held as usual on Saturday, April 25, in the school. Nine teen ladies were present, some of whom were visitors.

The subject should have been "Poultry," but, as the leader chosen was absent, the talk on that became general.

The committee who had been chosen to make enquiries concerning a building that might be used as a rest room, etc., then gave their report. As the room in question was impracticable, the matter was laid over for the present, until certain information had been procured.

Some of the members spoke of sending away for celery plants, and as that suggestion was received with favor, particulars are to be found out before the next meeting, so that by then the order for them can be mailed.

Then followed some articles read from papers, chiefly on the suffrage question, and these gave rise to lively and animated discussions.

"Butter Making" was chosen for the main topic next meeting, and a leader chosen.

Several ladies expressed a wish that during the summer the meetings should sometimes be held at the homes of the members, instead of always at the school, as heretofore. Others objected on account of the distance, the school being the most convenient for all. It was finally decided that these meetings should be held, but in addition to the bi-monthly, which should still continue to be at the school. Yours sincerely,

K. CLEWS, Sec. Treas.



8237—Boy's Suit with Long or Short Sleeves. Cut in sizes 4, 6 and 8 years. Size 6 years requires 1 1/2 yards for Blouse and 1 1/4 yards for Trousers, and trimming of 36 inch material.

8228—Boy's Box Plaited Suit. Cut in sizes 2, 4 and 6 years. Size 4 years requires 3 yards of 36 inch material and 3/4 of a yard, 27 inches for collars, cuffs and belt.

8227—Boy's One-piece Bathing Suit. Cut in sizes 4 to 12 years. Size 8 years requires 2 yards of 36 inch material.

8249—Child's Rompers. Cut in sizes 2, 4 and 6 years. Size 4 years requires 2 1/4 yards of 36 inch material and 1 1/2 yards for trimming.

7440—Child's One-piece Dress. Cut in sizes 2, 4 and 6 years. Size 4 years requires 1 1/2 yards of 36 inch material for Dress, and 7/8 of a yard for knickerbockers, with 1 yard of 27 inch material for trimming.

8288—Ladies' Plain Blouse. Cut in sizes 34 to 40 bust measure. Size 36 requires 2 1/4 yards of 36 inch material.

8259—Ladies' Plain Blouse. Cut in sizes 34 to 44 bust measure. Size 38 requires 2 1/4 yards of 36 inch material with 3/4 yard 27 inches for collar and cuffs.

8277—Ladies' Gown with Tunic Effect. Cut in sizes 34 to 42 bust measure. Size 38 requires 5 1/4 yards of material with 5/8 yard 27 inches for Chemisette and Collar.

8239—Ladies' One-piece Straight Skirt. Cut in sizes 22 to 32 waist measure. Size 26 requires 2 1/2 yards of 36 inch material with 1 1/4 yards any width for Circular Ruffles.

7877—Ladies' Two-piece Skirt. Cut in sizes 22 to 32 waist measure. Size 26 requires 2 1/4 yards of 36 inch material.

Young Canada Club

By DIXIE PATTON

A PIN FOR EVERY STORY

Any boy or girl, under seventeen years, who sends in a story for the new contest, which is worthy of printing, will be sent one of the pretty little Young Canada Club pins. In addition to this three splendid story books will be given for the three best stories submitted.

They should be easy stories to write. The subject is: "Interesting Things in Nature," and you may tell any interesting thing you have found out about a plant, animal, bird or insect. If you should happen to be a very little boy or girl, don't be afraid to write because you think some older person will be sure to win the prize, for some very small folk of eight and nine years have won prizes. So come along everybody and write a story of the way a bird cares for its young, or a snake eats its meals, or a tadpole gets rid of its tail, or a plant scatters its seeds. Let me advise you all to write today, lest they should not be going to town later and your story should come in after the competition had closed.

Write in pen and ink and on one side of the paper only. Get your teacher or one of your parents to certify that the story is your own work and the age given is correct. Address all the stories to Dixie Patton, Grain Growers' Guide, Winnipeg, Man.

Everybody join this competition and see if you cannot win a prize or at least win one of the Maple Leaf buttons.

DIXIE PATTON

STUCK IN THE MUD

Before we got our well we had to go for drinking water across the creek or marsh (which was about a hundred yards wide) and the water came up to the bottom of the wagon box. We generally went in the wagon.

One day, when we were about in the middle of the creek, the tug broke. Of course when the horses stopped they mired down into the mud and got down. Papa had to get out and take the doubletrees off. He could not unhitch the other three tugs because they were too tight. He went over to where a man was plowing, and got him to come and help us out. So he came with his four horses and plow. I was crying and mamma was laughing.

The man went into the water with the plow, and hooked the wagon tongue to the plow. When the horses started the plow tipped over and threw the man off into the water. This turned the horses straight with the creek. He got them down and had a great time, but finally he got them turned around and pulled us out.

LILLIE HOLMES, Age 13.
Lang, Sask.

PETER WOLF'S LIFE

Well, here I am, quite an old dog, nearly four years old, and a pretty fine fellow in my estimation, and I am quite an odd color, wolf color only much darker. They tell me I am quarter wolf, so I guess that accounts for my color.

Now I will start where I first remember. I was one of a family of four and we had a happy time together. One nice summer day a family came to see my master. The children took a notion they would like to have one of us so they took me home and named me Peter. Well, I used to cry a great deal as I was very lonely away from my brothers, but I soon got used to my new home and my new mistress, who was a little girl five years old. She taught me how to pull a little wagon. She would get in the wagon and I would give her a ride. Afterwards she taught me how to give her rides on my back, like a horse. As she was heavy she did not ride far before I sat down and she slipped off.

MYRTLE BLACKSTOCK

Age 8 years.

AUTOBIOGRAPHY OF A WEASEL

I will tell an adventure that happened yesterday. I was going out of my hole when I heard a noise outside and a big snake came crawling into my hole and

nearly caught me, but I ran out as quickly as I could and it crawled away. Today, when I was going towards a bush, I smelt fresh meat, and began looking about for it.

Suddenly my eyes came upon a nice big piece of meat, and I grew so hungry I licked my lips and went to it. But, oh! What a sad accident! I had no sooner taken a bite when snap went a trap on my leg. I struggled and pulled and bit the trap, but I could not get loose. I began to feel the pangs of death and in the midst of my pains I heard somebody's footsteps, and knew it was a man coming to kill me, so I will stop this and die bravely.

EDITH JOHNSON

Bruce, Alta.

A SCHOOL BATTLE

One morning we went to school. It was a Monday, and it was cold in the room, so we had no school in the forenoon. There were three girls and three boys of us who had to stay for dinner, because we all live on a farm and it is too far to drive or walk home for dinner, so we always take it to school and have it there. The boys names are Willie, Joe and Cecil, and girls were Mary, Hannah and myself. The boys were older than we girls and stronger. Just a while after we had our dinner the boys went into the hall and we girls stayed in our seats talking riddles. Then the boys opened the door and looked in. We shouted, "Get out of here, you mutts." Then they shouted back. They closed the door. A while later they opened the door quickly and closed it, and we went into the closet and looked thru a window into the hall where they were and we made crooked faces at them. It made them very mad, so they got a rope and went to lasso us. I was standing beside a seat and the other girls were standing a little further and looking at me. Joe, who is a little older than I am, came close to me with a rope in his hand. He threw the rope but did not get me. As soon as I saw the rope coming I caught it, he tried to take it away from me but I was strongest, so I had the rope. Now they were sorry, and we laughed at Joe because I was younger and stronger. He said that I was bigger. I said, "You are older, why aren't you as big as I am?"

Then Cecil got a rope and tried to hit me and take the rope away, but Mary and Hannah had a ruler, and so he didn't get the rope. Cecil and Willie were older than any of the girls. Then I went into the hall and Cecil was standing at the corner and watching, so if I came he could take the rope away from me. As I was at the corner he quickly grabbed and had it, but not the whole rope, just an end of it. The other girls saw it and helped me, the boys helped Cecil. The boys put the rope around the door. We fastened it to a desk so they could not take it away from us. They fastened the rope to a hook and we did not know it, so we broke it off. They loosened the desk, too. We and the boys rubbed the paint off the door. The teacher did not like this, she scolded us for breaking the hook, but we told her we did not know it. Now Mary has to watch everybody so nobody will run around in school. We behave now. If we do anything wrong she has to tell teacher.

RED WING

SKATING

The day was very nice. We had a joyful ride to our friend's place. There were five of us in a single buggy. We were going to skate on the big slough. When we reached the slough the boys unhitched the horse. Katie and I went to sweep the ice, but we soon got tired. We had only two pair of skates but still we had fun. My youngest brother gave me his skates and then the boys started to guide me. After some time we went to the buggy and made a little fire to warm the skates, so that they would not get rusty. It was already dark when we reached home.

IRMA WILLNER

Age 13

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Concrete on the Farm

Continued from Page 10

scraper of some kind and then brush the boards with a wire brush. Economy can be practiced in the way forms are erected so as to effect quite a saving if a little forethought is made use of. By keeping in mind that the inside surface is the one which counts, lumber of any length may be used and the ends allowed to project. In this way the same boards may be used many times in as many different constructions, the cost being by this means reduced to a minimum.

Sidewalk Construction

It is somewhat difficult in an article of this nature to give any very explicit directions as to the method to follow in the many different constructions in which it is possible to use concrete, but a few general remarks in regard to the best plan to follow will perhaps be useful. Take for instance the construction of a cement sidewalk. When the location has been decided upon the ground should be excavated to a depth of about eight to ten inches and in the bottom there should be placed a well tamped or packed layer of broken stone, rubble or brick to a depth of say six inches. This will provide good drainage and above it the 1:2:4 mixture of concrete can be placed and well tamped in. If the walk is desired to be a little above the surrounding ground a plank should be set on edge along each side reaching the desired height, and this edge should be levelled so that the surface of the concrete may be finished off smooth by passing a straightedged piece of inch board along the top of the two side boards. If the surface is required to be very smooth the concrete should be tamped in to within an inch of the top of the forms and while still wet a layer of concrete made in the proportion of one part of cement to two parts sand should be laid on and the whole smoothed off with the straight edge. While the concrete is still green it should be divided into sections of reasonable size by cutting down thru it with a straight spade or by inserting strips of sheet metal as long as the width of the walk. These can be removed as soon as the concrete is set. A very similar method to that described above is followed in laying a floor in a barn. All that is required is a little ingenuity on the builder's part in fixing the gutters and afterwards the forms for the manger and feed passages. Little difficulty should be experienced in laying out a floor. The same is true of cellar walls or the approach to a cellarway such as is shown in the diagram.

The Cellarway

In this case allowance is made for a three-foot landing at the bottom of the stairs and excavation should be made for the opening the width of the steps plus one foot. This extra width will allow a six-inch thickness of concrete wall on each side. The eight cellar steps have a rise of six and a tread of nine inches, and between the steps and the ground is a four inch thickness of concrete. To build up the steps get two one by twelve inch boards and notch them as if they were to be used to support wooden steps. Place the notched ends downwards, fixing the ends of boards firmly at both top and bottom. Then to mold the rise use one by six inch boards three feet ten inches long, and nail them to each side of the supports with cleats. The steps can then be built up using a 1:2:4 mix of concrete. When the steps are built the forms can be put up for the side walls, care being taken to brace them well. They may be built up to any desired height so as to give enough slope to the doors to allow of their shedding rainwater effectively. Before the concrete sets bolts should be placed heads-down in the wall, about six inches deep, to which the sills can be attached for fastening on the doors. In most cases it is not possible to exactly determine the amount of material which will be required for the work in hand, and consequently some will be left over and probably wasted. The best way to make

use of this material is to make it into concrete fence posts.

Concrete Fence Posts

What is known as a six post gang mould is very easily made and once constructed any number of posts can be turned out. Usually concrete posts are made four-sided, either square or tapering on two sides. The mould should be made so that the posts are 7 feet long and from 4 1/2 to 7 1/2 inches at the butt, tapering to 4 1/2 by 4 1/2 inches at the top. The mould is so constructed that the posts lie alternately top to butt. The ends of the gang are hinged so that they can be removed so as to allow of the posts being easily handled when set. A 1:2:4 mix is used and four rods of 1/4 inch round bars or single No. 8 or two No. 12 wires twisted together are put in for reinforcement. Ungalvanized wire or rods can be used since there is no danger of any rusting taking place because the reinforcing is not in contact with the air at all. To make the posts, fill in the bottom of the gang mould about three-quarters of an inch deep, tamp it and lay on along each side about three-quarters of an inch from the edge two rods or wires. These wires should be cut long enough to allow of about an inch at each end being bent back flat so as to give a good grip in the finished concrete, and the wires should extend to within about an inch of the top and bottom of the post. Then fill in with more concrete to within three-quarters of an inch of the top of the mould and lay on the other two reinforcing wires. This done, fill up the mould, smooth off, cover with bags or boards and allow to set. It is important not to disturb the posts for from ten days to two weeks so as to allow them time to set properly. While the posts are in the mould they should be kept moist, water being thrown over them every day or so. At the end of two weeks they may be carefully taken from the moulds and set on end preferably in a shady place to season. It is not advisable to put concrete posts in the ground immediately after they are taken from the moulds, it being found they will give better results if allowed to stand for about three months. One of the great advantages of these posts is that they can be made at odd times whenever the farmer has an hour or two to spare, then may be set aside and allowed to season in readiness for the erection of a permanent fence which will add so much to the appearance and value of any farm. It is impossible to mention here the innumerable uses to which concrete may be put on a farm; the different ways in which it is used will depend largely upon the ingenuity of the farmer. Little trouble will be experienced if the cement used is free from lumps, perfectly dry and fresh, if the sand and gravel is quite clean and sharp and if the mix is used up or placed in the forms as soon as possible after the first water has been added. If these points are adhered to and in addition the builder uses a certain amount of common sense the use of concrete will become an indispensable factor in the farm management and will be found to be among the most valuable assets to every modern farm. —E. J. T.

BETTER FARMING SPECIALS

The two "Better Farming Specials" equipped by the Manitoba Department of Agriculture are starting this week on a tour of the province to demonstrate and instruct the farmers of Manitoba in the art of better and more profitable farming. One train, travelling over C.P.R. lines, opened at Morris, Plum Coulee and Morden yesterday, and the second train, on the C.N.R., will be seen for the first time tomorrow at Union Point, St. Jean and Letellier. Both trains are under the direction of the Manitoba Agricultural College, and a large staff of lecturers will be kept busy delivering lectures and answering questions at three points each day from each train. Meetings will be held, as a rule, from 9 to 12, 2 to 5, and 7 to 10, but occasionally four points a day will be reached, when two meetings will be held in the afternoon. The program of the C.P.R. train is specially planned for the instruction of young men and

Continued on Page 22

NOTICE

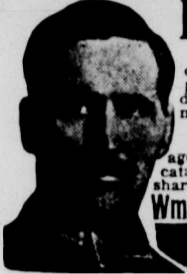
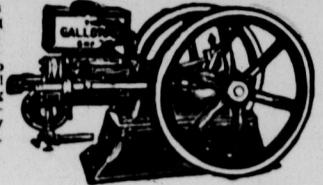
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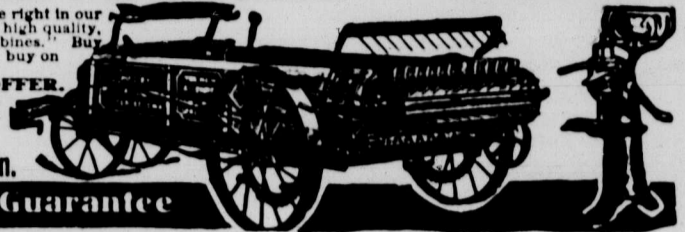
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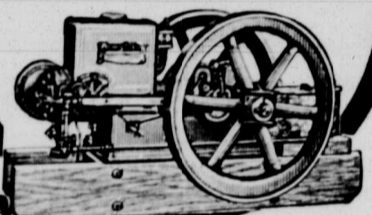


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The Farmers' Market

WINNIPEG MARKET LETTER

Office of The Grain Growers' Grain Company Limited, June 13, 1914

Wheat.—This week has seen some substantial selling pressure in the wheat pits. Heaviness set in at the outset on the bearish crop report issued by the U.S. Government on their growing winter and spring wheats, and this weakness was not only reflected here, but in other outside markets. Not only does the total acreage show a substantial increase over last year, but the estimated yield, which figures around 900,000,000 bushels, is over 150,000,000 bushels greater than last year, and with the harvesting of the winters close at hand, it is almost a surety that North America will, this year, have a very large exportable surplus. At the close here today, futures registered net losses of 2½¢ to 2¾¢, and the higher grades of cash wheat are about 3¢ lower.

Crop conditions over the Prairie Provinces are most satisfactory. Indeed they are exceptionally favorable, and given even normal weather there is every indication that the optimistic expectations regarding the coming harvest will be more than fulfilled. The seed bed is in ideal condition and there is a uniformly good growing temperature, and abundant moisture. Wheat, according to experienced agriculturists, never looked better and is from 4 to 12 inches high. The Northwest Grain Dealers' Association gave out their estimate, this week, of the area under cultivation, this year, and while there is an increase of 4 per cent in the acreage seeded to wheat, which amounts to about 420,000 acres, it is not as great as in former years. On the other hand, there is a very marked and most encouraging increase in land under oats and barley. These increases amount to about 10 per cent, respectively. The estimate given on flax shows a decrease of 17 per cent, but it is the opinion of a great many flax traders that this is very conservative and will very likely be more like 25 per cent, when final figures are known. The cash demand during the past week has been very poor. Exporters suddenly got together all their requirements at the beginning of the week and since that time have dropped out, and while offerings have been quite heavy the only bids were at a considerable discount under July. Our market has been out of line for export, altho a little wheat has been worked on the recent decline and exporters should soon begin to take in cash wheat.

Oats.—Prices have ruled steady, but towards the end of the week the undertone has been a little heavy in sympathy with the extreme weakness in wheat here and in coarse grains in the U.S. The close today shows a loss of about ¼¢ of a cent for the week. There have been times during the past few days when lower grades sold almost for as much money as 2 C.W., owing to scarcity of offerings.

Barley.—Barley continues to advance under constant bidding and scarcity of offerings, and for the period under review shows gains of 2½¢ to 3¢ a bushel. There is not very much doing in this grain on account of the small amount in store at the terminals and the few cars that are coming forward from first hands. As long as this present keen demand and scarcity of offerings continue, prices will not decline, but it may be that prices are rising a little too rapidly to be substantial and a reaction is liable to set in.

Flax.—The flax market was quiet here this week and the net result is ½¢ decline on July and ¼¢ of a cent on October, whereas cash prices are only down ¼¢ of a cent. Duluth market ruled steady and price changes here were not frequent. The general undertone remains fairly firm.

WINNIPEG FUTURES

Wheat	July	Oct	No. 1 Nor. wheat, 1 car	91½
June 9	95½	86½	No. 1 Nor. wheat, 1 car	92½
June 10	95½	86½	No. 2 Nor. wheat, 1 car	90½
June 11	94½	85½	No. 2 Nor. wheat, 1 car	89½
June 12	94½	85½	No. 2 Nor. wheat, 1 car, sample	88½
June 13	93½	85½	No. 2 Nor. wheat, 1 car	89½
June 15	94	85½	No. 2 Nor. wheat, 1 car	89½
Oats			No. 2 Nor. wheat, 1 car, sample	88
June 9	39½	39½	No. 2 Nor. wheat, 1 car	90½
June 10	39½	39½	No. 3 wheat, 1 car, corkle and smut	97½
June 11	39½	39½	No. 3 wheat, 1 car	88½
June 12	38½	39½	Rejected wheat, 1 car	85½
June 13	39½	39½		
June 15	39½	39½		
Flax				
June 9	140½	143½		
June 10	141½	144½		
June 11	141½	145½		
June 12	141½	144½		
June 13	140½	144½		
June 15	140½	144½		

MINNEAPOLIS CASH SALES

(Sample Market, June 12)

No. 1 hard wheat, 2 cars	80 94½
No. 1 hard wheat, 1 car, f.o.b.	94½
No. 1 hard wheat, 3 cars	94
No. 1 hard wheat, 1 car	93½
No. 1 Nor. wheat, 4 cars	91
No. 1 Nor. wheat, 1 car	91½
No. 1 Nor. wheat, 3 cars	92
No. 1 Nor. wheat, part car	92½
No. 1 Nor. wheat, 9 cars	90½
No. 1 Nor. wheat, 1 car	91½
No. 1 Nor. wheat, 2 cars	91
No. 1 Nor. wheat, 1 car	91½
No. 1 Nor. wheat, 1 car, transit	93½
No. 1 Nor. wheat, 1 car	92½

LIVERPOOL WHEAT MARKET

Liverpool, June 12

	Close	Prev. Close
Manitoba No. 1 per bushel	81 10	81 10
Manitoba No. 2 per bushel	1 08	1 08½
Manitoba No. 3 per bushel		
Futures Easy		
July, per bushel	1 05½	1 05½
October, per bushel	1 07½	1 07½
December, per bushel	1 02½	1 02½

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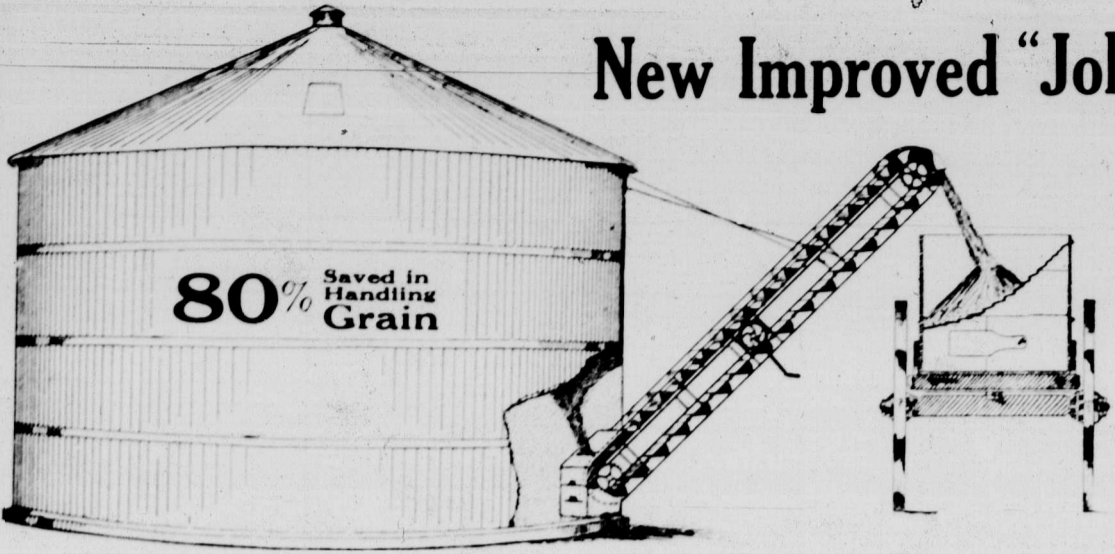
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BETTER FARMING SPECIALS
Continued from Page 29

women and will carry livestock, weed specimens, a display of Manitoba birds, a lecturer on home economics, moving pictures of agricultural operations, and a model farm. This train will visit the following points:

Morris, Plum Coulee and Morden, June 16; Darlingford, Manitou and La Riviere, June 17; Pilot Mound, Clearwater and Cartwright, June 18; Killarney, Ninga and Boissevain, June 19; Deloraine, Waskada and Lyleton, June 20; Napinka, Melita and Pearson, June 22; Hartney, Findlay and Reston, June 23; Souris, Carrol and Methven, June 24; Glenboro, Cypress River and Holland, June 25; Treherne, Rathwell, St. Claude and Carman, June 26; Elm Creek and Starbuck, June 27; White-mouth, Beausejour and Bird's Hill, June 29; Poplar Point, McGregor and Austin, June 30; Sidney, Carberry, Alexander, July 1; Griswold, Oak Lake and Virden, July 2; Hargrave, Elkhorn and McAuley, July 3; Carnegie, Harding and Lenore, July 4; Arrow River, Hamiota and Oak River, July 5; Minnedosa, Newdale and Shoal Lake, July 7; Foxwarren, Binscarth and Russell, July 8; Neepawa, Arden and Keyes, July 9; Westbourne, McDonald, Gimli and Claudi-Boye, July 10.

The C.N.R. Train

The C.N.R. train and its staff of lecturers will be equipped to deal with problems connected with livestock, farm machinery, poultry, home economics and field crops and will also carry a model 169-acre farm. The points to be visited are:

Union Point, St. Jean and Letellier, June 18; Roland, Miano and Altamont, June 19; Wakopa, Len and Hoinfield, June 20; Neelin, Glenora, Baldur and Belmont, June 22; Ninette, Dunrae and Minto, June 23; Elgin, Agnew and Cromer, June 24; Beulah, Isabella and McConnell, June 25; Eden, Birnie and Kelwood, June 26; Erickson, Echin stone and Oakburn, June 27; Rosburn, Angusville and Shellmouth, June 29; Pablin, Grandview and Gilbert Plains, June 30; Valley River, Sifton and Ethelbert, July 1; Bowsman, Ken-ville and Benito, July 2; Durban, Swan River and Minitonas, July 3; Dauphin, St. Rose and Makinak, July 4; McCrory, Glenella and Plumus, July 6; Werren, Woodlands and Lundar, July 6; Peerefield, Moosehorn and Ashern, July 8.

ALFALFA QUESTIONS

Continued from Page 3

which may be subsequently very carefully knocked off.

In regard to the reference to the cost of alfalfa seed it might be as well to observe that little beginnings have large endings, and altho the original price of the seed at the present time may seem rather great, it must be recognized that with every pound of seed bought an investment is being made which will give returns far in advance of those which can be obtained from almost any other cultivated crop. The acreage in alfalfa in this Western country will necessarily be small for some years to come on account of the scarcity of home-grown seed. Consequently, the good price paid for seed should not be an objection to this correspondent since, having already some alfalfa, he should be enabled to take advantage of the market which is open for the disposal of home-grown seed.

-E. J. T.

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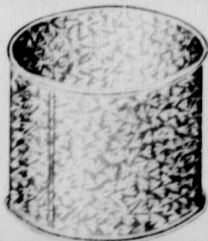


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