

Hog Producers Assured Protection

There is a shortage of 32,425,000 hogs in Europe. Britain, France and Italy urgently need all the hog products that the United States and Canada can possibly produce. The Dominion Government and the Provincial Governments are co-operating to greatly increase the production of hogs in Canada. In connection with this undertaking, Hon. W. J. Hanna, the Food Controller for Canada, made the following statement to a representative gathering of packers and produce men:

"The hog producer will want to know at the very outset that there is assured to him as grower his fair share of the price paid by the consumer.

1922

"Between him and the consumer is the packer and the distributor. Both he and the consumer have the right to know that the charge for packing and distributing is in relation to the cost of these services. "In the case of flour mills, we have worked out what is practically Government control in the form of license. The only profit the miller will be allowed is 25c. per barrel on the flour. The bran and shorts will be sold to the farmers at actual cost. We are adopting a plan for control in connection with wholesale fruit and vegetable men. In the case of packing houses and cold storage plants it must mean practical and effective Government control." No

November 28, 1917

CONFIDENCE JUSTIFIED

The assurance to the producer of a fair share of the price paid by the consumer, considered in association with the ever increasing demand of the Allies for meat, justifies confidence in the future of the swine industry.

There is a world shortage of meat. In Europe the situation is so critical that it is now one of the vital factors in deciding the ourcome of the war. And hogs, on account of their prolificacy and early maturity, provide the only way to relieve the emergency.

Some idea of the enormous increase in the consumption of bacon and hams overseas since the beginning of the war is given by a statement of the British Imports:--

In 1913	they were	638,000,000 lbs.
In 1914	they were	664,000,000 lbs.
In 1915	they were	896,000,000 lbs.
In 1916	they were 1	,006,000,000 lbs.

There has been no increase in the world's hog production to meet this enormous, increase in consumption. Quick action by the Canadian producer is needed. The number of hogs slaughtered at Inspected Establishments in Canada in September, 1917, show a decrease of nearly 27% compared with September, 1913. Despatches from Copenhagen state that the total prohibition of pork exports is anticipated in order to insure an adequate supply of meats and fats to the Danish population.

In view of the urgency of the situation every person who can raise hogs should seriously consider the possibility of raising at least one or two extra litters. There is an individual responsibility. Young sows which are slaughtered now only produce about 150 lbs. of meat per sow, whe eas each of these young sows through her progeny could produce, at a moderate estimate, 1,500 lbs. of meat within a twelve-month period.

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SAVE THE YOUNG SOWS

Every soldier in the British Army requires ½ pound of bacon per day in order to maintain the highest bodily efficiency. Multiply this ½ pound of bacon by the millions in the Allied Armies and some idea is secured of the urgent need of increased hog production for military purposes alone.

Dominion of Canada Department of Agriculture LIVE STOCK BRANCH OTTAWA

your convenience.

A COLOBED NOTICE

A colored notice in this issue of The Guide shows that your renewal is due.

The editors hope that you have enjoyed reading The Guide and that you will send \$1.50 for your renewal at once. A blank coupon and addressed envelope are enclosed for your convenience.

Several weeks' notice is given so that sub-scribers will have time to send in their re-newals, thus not missing any issues. Back numbers of The Guide cannot be sup-

When requesting a change of address sub-scribers should give the old as well as the new P.O. address. The yellow address label on The Guide shows to what time your subscription is paid. No-other receipt is issued.

Remittances should be made direct to The Guide, either by registered letter, postal, bank or express money order.

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THE GRAIN GROWERS' GUIDE

THE GRAIN GROWERS' GUIDE

"Equal Rights to All and Special Privileges to None A Weekly Journal for Progressive Farmers

RIGHTS

GEORGE F. CHIPMAN; Editor and Manager Associate Editors: E. A. Weir and R. D. Colquette Home Editor: Mary P. McCallum

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The Guide is abso-intely owned and con-trolled by the organ-ized farmers—en-itrely independent, and not one dollar of political, capitalistic, or special interest money is invested in

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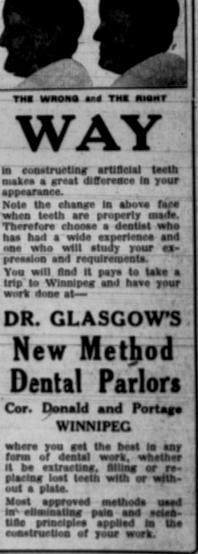
per year. Bingle copies 5 cents. Advartising Rates Commercial Display—20 cents per agate line. Livestock Display—20 cents per agate line. Classified—5 cents per word per issue. No discounts for time or space on any class of advertising. All changes of copy and new matter must reach us seven days in advance of date of publication to insure insertion. Reading matter advartisements are marked "Advertisement." No advertisement for patent medicines. Honor, mining stock, or ex-travagantly worled real estate will be ac-cepted. We believe, through careful enquiry, that every advertisement in The Guide to the severy advertisement in The Guide to the reliability of any person or firm who advertises in The Guide.



Mrs. Nellie McClung has written an article for the Christmas number of The Guide on the subject of Loyalty. No one is better qualified to write on this subject than Mrs. McClung. For over a year her son Jack has been on the firing line, and she knows just what it costs a mother to send a boy away to fight for the great cause of human freedom. Those who have read her her hook or beard her give readings from it, know how deeply she feels on the war and the sacrifice it has meant to so many western women. And they to so many western women. And they will read with interest what she has to say on Loyalty in our Christmas issue.

In every district in Western Canada there are men who secured yields this year which were much greater than the average for their district. These yields were not due to luck. They were the result of good farming. Seed selection and thorough and timely cul-tivation were the chief factors in se-curing the larger returns. The Guide wishes to secure contributions for pub-lication, telling about the methods fol-lowed in obtaining satisfactory yields of wheat, onts, barley or flax. These should deal with the selection of the should deal with the selection of the scod, the preparation of the seed bed, the time, amount and depth of seeding, after-seeding cultivation, if any, and any other matters that will be of value to other farmers not so experienced in farming in the west. Articles may deal with the growing of crops on breaking, stubble, or summerfallow. All contri-butions published will be paid for.

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Langaling mill The way CARLSBAD IS NO MORE THEN COME TO HARRISON HOT SPRINGS u'll find here a panacea for ur winter ills or tired mus-s-especially your rheumatie enes. Harrison is one of the most beautiful spots in the world, only 70 miles cast of Vancou-ver, B. C., in the heart of the mountains on a lake forty miles long. Mild, salubrious climate. Write for analysis of sulphur and potash waters. C. Alice Unct St. Alice Hotel Marrison Mot Springs, B. C. J. C'SRIEN, Mp. Get off at Agassiz, on C. P. R. Main Lin Busses Meet Every Train

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If you do not see what you want advertised in this issue, write us, and we will put you in touch with the makers

Bushels Wanted We have a great demand for **OATS** at, the present time and numerous avenues of disposition. For the right kind, we sam as a rule pay big premiums. Con-iign what you have_direct to— LAING BROS.

Sevéral Thousand

WINNIPEO MANITOBA

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The Guide Staff sub-scribed \$3,550 to the Victory Loan. Out of

Published under the auspices and em-

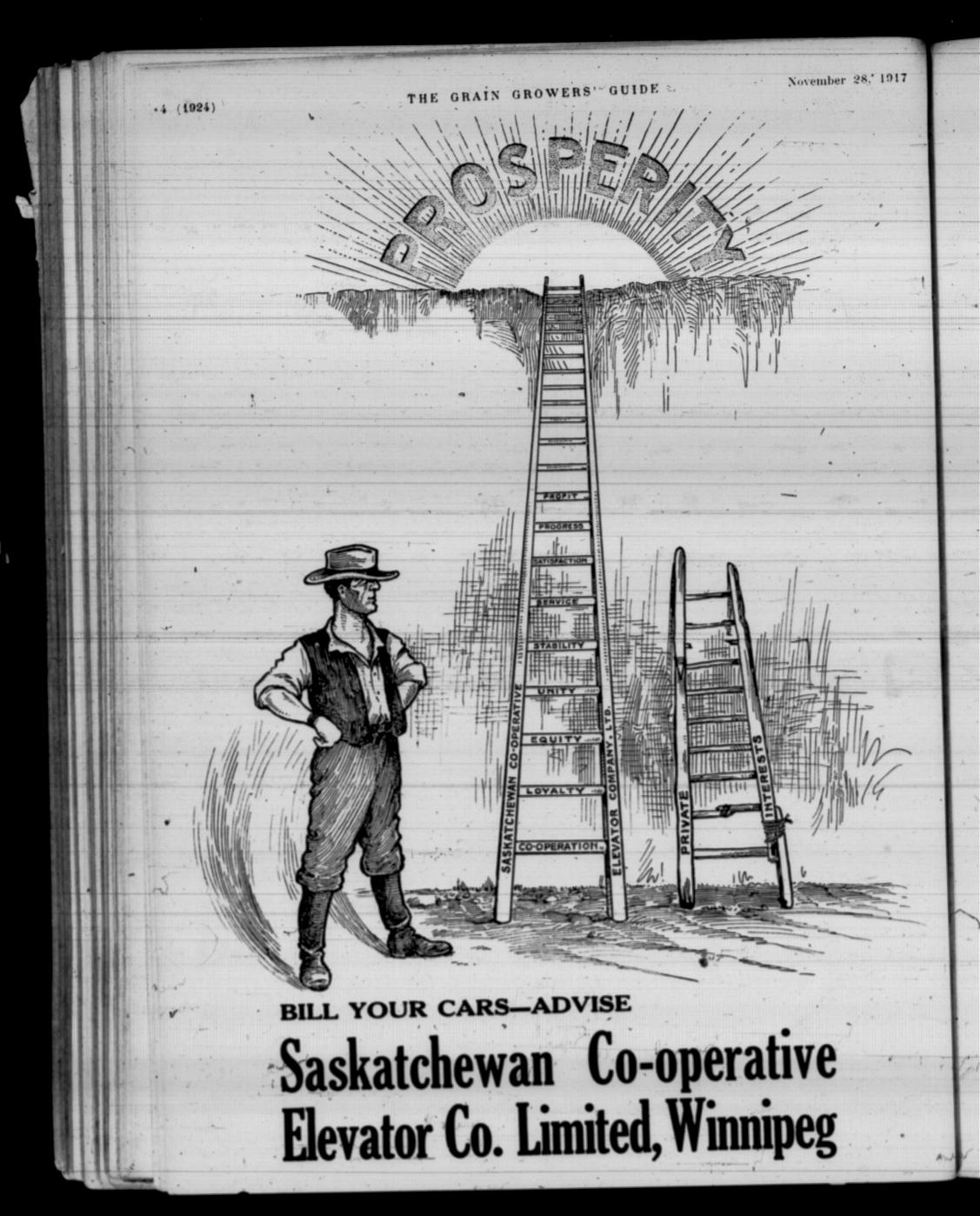
auspices and em-ployed as the official organ of the Mani-toba Grain Growers' Association, the Sas-katchewan Grain Growers' Association and the United Farmers of Alberta

VOL. X

The only farm paper in Canada con-ducting a fully organized and well-equipped book department is The Guide. equipped book department is The Guide. A farm library is necessary to every farm home. It is a constant source of education and interest to all members of the household, indispensable to the student of agriculture, sociology, eco-nomics, politics, history, etc., and in many cases takes the place of a corres-pondence course when time or money will not permit. Self-education means success.

success. It is the sim of the department to build up these home libraries, thus en-couraging education and a pleasant and profitable way of sciending spare hours that otherwise would be wasted. Not only are educational books carried but also the best of new fiction by the best and posular writers. Some people read everything and anything that comes their way. We wish to dis-courage that and substitute the sug-gestion to "read only hooks that induces self-culture." We place stress upon books that are best, and the best are gestion to "read only books that induce self-culture." We place stress upon books that are best, and the best are not always the high priced volumes. Our experience in the book husiness, our business connections with the fore-most publishers, both in Canada and the United States and our knowledge of literary affairs is at the disposal of all residents of the rural districts. Let this descriment help solve your reading problems.

Better and Bigger is going to be our Club Women's page. Women through their clubs are doing wonderful things for their country. The women of Al-berts through their clubs secured a Municipal Hospital Act. The act was passed practically as it was drafted by Mrs. Waltas Parlby, a farm woman who is president of the Alberts Duited Farm Women. The club women of flas-hatchewan, have worked for Mother's Bensions and an act establishing pen-sions for mothers is to be brought up at the present session of the Saskat-chewan legislature. These are only a



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The Brain Browers' Buide

Winnipeg, Wednesday, Robember 28, 1917

The Honor of Canada

Nowhere in Canada in recent years has the condemnation of party politics been more severe than among the organized farmers of the prairie provinces. The spirit of independence and non-partizanship has been growing rapidly. Today for the first time the people have the opportunity to support a non-party government. The union government is strictly non-party. It is composed of almost equal numbers of the leading Conservatives and Liberals together with representatives of labor and the organized farmers. Under no circumstances can the tactics and objectionable actions of the ordinary party be continued by the Union government. While not truly a national government, it is the nearest to what the organized farmers have been demanding that it was possible to secure.

The charge that the Liberals who joined the Union government or are supporting it have sold themselves to the big interests is the meanest kind of falsehood. Who are some of them? Fielding, the father of reciprocity, which was so strongly supported by the Western farmers, has been elected by acclamation as a Union candidate in Nova Scotia. F. F. Pardee, the chief Liberal whip is another. Then there is Rowell the Liberal leader of Ontario, Crerar of the Grain Growers, Calder of Saskatchewan and Sifton of Alberta. Furthermore the leading Liberals of every province except Quebec are supporting the Union government. Never in the history of Canada was there such united support behind one government.

Aside from the tariff question, the program of the Union government is decidedly progressive. Neither party has a good record on the tariff. During his fifteen years of power, Sir Wilfrid Laurier failed to fulfil his tariff pledges. There is just as much hope of tariff reduction from the Union government as from Sir Wilfrid. It will depend in either case upon the pressure of public opinion. The organized farmers will need to be on the alert and make their voices heard to secure justice from any government.

But the blg issue in this election is the honor and safety of Canada. If the Allies are defeated the Iron Heel of Germany will be felt in Canada. Our homes, our property and our women will receive the same treatment that was dealt out to Belgium and Serbia and Northern France. Canada went into the war by the unanimous voice of parliament. To slink out of it now and leave our soldiers unsupported would be a national disgrace.

unsupported would be a national disgrace. To save the world from German brutality, to protect our homes, our women and our children, and to keep faith with our boys sleeping beneath the sod in France and Flanders, who gave their lives for our protection, Canada must stay in the war to the end. If the Union government is returned with a big majority it will be another proof to the German Kaiser that the Anglo-Saxons are not quitters. It will hasten the end of the war and save the lives of many of our boys at the front. No man need betray any principle, nor forego any of his rights in supporting the Union government in the hour of the nation's need. It is the path of national duty, national patriotism and national honor to keep in power a government pledged to stand side by side with Great Britain, France, Belgium and the United States in the support of everything we hold near and dear. el ainse

> The Saskatchewan Department of Agriculture has been hard hit by the war. Lieutenant J. C. Smith, livestock commissioner for the province is the fifth man from the department to make the supreme sacrifice.

Military Service and Production Reports from the country indicate very strong feeling throughout the prairie provinces against the action of the military tribunals in refusing bona fide farmers and farmers' sons exemption from military service. These reports indicate that a very large number of farmers and farmers' sons, many of whom are operating farms of their own, have been refused exemption. For the past year or more, farmers have been told that it was their patriotic duty to produce food. We have had on the authority of no less than Lloyd-George and a host of other minor authorities, that food is as essential as men in the winning of the war. We are informed that with United States in the war, that country cannot produce surplus food more than enough to eed her own army and to help France and Italy, and that Great Britain must look to Canada for food requirements. Furthermore, the Dominion Department of Agriculture at the present moment is putting on a big campaign for greater food production. In the face of all these undeniable facts it is most extraordinary that the exemption tribunals are refusing exemption to farmers and taking them away from their farms.

So acute has become the situation, that many protests have been sent to Ottawa and Sir Robert Borden last week issued a public statement in regard to it. In discussing the Military Service Act and the reinforcements for the army, he states as follows: --

the army, he states as follows: --"It was the intention of parliament that those who could serve their country more usefully and effectively by continuing in essential work in which they were engaged, should continue therein, and should be exempt from military service. This intention was not founded upon consideration for the individual as such, but in furtherance of the paramount national interest. The instructions issued to the tribunals emphasised the importance of production, and especially the production of food and munitions. From reports received by the prime minister, it appears that in some instances, tribunals have refused exemption where the circumstances distinctly required that it should be granted; as or example, in easer where examption has been refused to men long engaged in spricultural production, without whose labor such production could not be continued."

Here we have it on the definite statement of the prime minister that exemption tribunals were instructed that men engaged in essential agricultural production were not to be drafted into the army. This is quite at variance with some of the statements that have been made by certain military authorities. The premier, in his statement, recommends that farmers who have been refused exemption should appeal at once to the central tribunal. Although three days is the time allowed for appeal, he points out that this time can be extended upon application to the Appeal tribunal or upon application to the Minister of Justice. Therefore, every farmer or farmer's son who has been refused exemption should immediately appeal by addressing a letter as follows according to the province in which he resides.

In Manitoba-to the Registrar under the Military Service Act, Winnipeg. In Saskatchewan -to the Registrar under the Military Service Act, Regina, Sask. In Alberta-to the Registrar under the Military Service Act, Calgary, Alta.

These appeals need only be in the form of an ordinary letter stating the case and giving the serial number assigned to the person to whom exemption has been refused. The appeal tribunals are composed of county court judges, and the applicant in making the appeal is permitted to have a lawyer to support his case if he desires it. It is therefore, imperative that the appeals should be put in at once and it is evident that very careful instructions will be issued to the appeal tribunals and with more likelihood of their being adhered to than

has been the case with the exemption tribunals. As individuals, farmers are no more entitled to exemption than any other class of people, but for almost the first time in the history of Canada, agricultural production has become almost absolutely essential to the safe-guarding of the Empire. If the Allied armies are to win in this war, there must be more food produced in Canada. That food can only be produced by farmers working on their farms. If we read and can understand the statements of the world's foremost authorities, the farmers of Western Canada are serving the Empire better by producing food than by becoming soldiers at the present time. Premier Borden's statement supports these views.

Eighty Per Cent. Flavelle

Some months ago a great sensation was created when Mr. O'Connor, the high cost of living commissioner, announced that the Wm. Davies Co. and the Matthews-Blackwell Co. had been making enormous profits out of bacon. Sir Joseph Flavelle, president of the Wm. Davies Co., chairman of the munitions board and multi-millionaire, was very indignant and sorrowful. He immediately denied it and asked the government to appoint a special commission to investigate. Then at tremendous expense he placed a huge advertising campaign in nearly all the papers in Canada showing his profits and tried to prove that they had not been large. The government took him at nis word and appointed a commission which reported two weeks ago. Sir Joseph must derive very little consolation from the report because it shows that his company in 1916 made a profit of 80 per cent. on its capital. This profit was shown to be made entirely out of war business and mostly out of contracts with the British government. This is the same Sir Joseph who was honored with a title by the King for his services to the Empire. It begins to look as though his services came pretty high. The popularity of the government is not increased by retaining Sir Joseph as Minister of Munitions. This 80 per cent. stuff in war time does not go down well with the general public. It is true that packers' profits are being taxed in the future, but it will be well to make an example of Sir Joseph and at least dismiss him from the public service.

Get On The Voters' List-

Be certain you get on the voters' list. If you do not, you may not be surprised if the returning officer tells you on polling day that you have no vote. Under the War Time Elections Act enumerators are appointed to prepare lists of voters in each polling division in an electoral district. These enumerators are now preparing the lists. They are empowered to adopt as a basis for these lists under certain conditions defined in the Act part or parts of any provincial or municipal ists of voters in force now or last in force which may be applicable to that particular polling division. They may add to or take from these lists the names of persons they find qualified or not qualified to vote. These lists are to be completed and signed by December 2. Two copies are to be immediately posted up in two of the most public places in the polling division, one of which is to be the post office. A copy of the list must also be forwarded to each candidate. Attached to the copies posted must be the name and location of a place where the enumerator may conveniently be found for at least two successive hours on each day except Sunday for ten days before December 17, which is polling day, and also where he may be found on polling day. Names may be added to this list up

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to five days before polling day after the enumerator has been satisfied such name is that of a qualified voter. Similarly names of unqualified voters may be erased. Application must be made to have your name on the list . not later than five days previous to polling. Only under particular conditions may any whose names are not on these lists obtain the right to mark their ballot. Hence, now is the time to see your name is on the list. If the enumerator does not call on you or refuses to put your name on, find out immediately why and get your name on. The vote is the sacred right of every worthy citizen and his failure to use it would almost merit the taking of it from him. The greatest questions that ever faced the Canadian electorate are to be decided on December 17. You owe it to your L country and yourself to take your responsibility in this election. The only way to do it is to be certain you can poll your vote.

Appealing Exemptions

It has been announced by Premier Borden that in cases where the exemption tribunals are granting exemptions too freely, appeals will be put in by the government. This has been largely brought about by the action of the tribunals in Quebec where it is reported that over 75 per cent, of the men called under the Conscription Act are being exempted. The same is reported from St. Boniface. If military service is to receive the support of the people of Canada, it must be administered in an impartial manner and exemptions that are granted should only be in the case of essential employment. It is reported already that the military authorities and the government have appealed against a number of exemptions granted in both the above places.

Safeguarding Democracy

Since the outbreak of the war, democracy in Canada has suffered some severe repulses and gained at the same time some decided victories. The Franchise Act is not a democratic measure, but the income tax and the original war profits tax were decidedly democratic, and it is promised that the two latter taxes will be increased. Prohibition has made tremendous strides and if federal legislation had been as progressive as provincial, Canada would be free from the liquor evil today. Most of the women in Canada today have the vote and it is but a short time until all will enjoy it on equal terms with men. Prior to the war farmers received low prices for their produce and or-ganized labor low wages. Since the war, both the farmers and organized labor have come more nearly to their own than before.

Probably the greatest advantage to democracy has been a thoroughly aroused opinion. Never before was there a more widespread interest in national problems than today, which speaks well for democracy after the war. One of the greatest dangers

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is that the powerful and wealthy interests have become more strongly entrenched than ever and will fight more vigorously after the war to retain the unjust privileges which they enjoy. All this drives home an important lesson to the farmers of the prairie provinces. That lesson is that regardless of their political feeling they should endeavor to elect every possible candidate who stands on the Farmers' Platform. The Farmers' Platform, in brief, is a democratic bill of rights on the following questions: —

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Fariff Reduction.	
Faxation of Land Values.	The second s
Graduated Income Tax.	· · · · · · · · · · · · · · · · · · ·
Graduated Inheritance Tax.	
Graduated Profits Tax.	
Nationalization of Railways,	Telegraphs a
Express.	
Conservation of Natural Reso	urces.
Direct Legislation.	
Publicity of Campaign Funds	
Abolition of Patronage.	
Provincial Control of Liquor.	
Women Franchise.	A State .
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the electors at the present moment is the winning of the war, it is equally true that the men they are now electing to parliament will have to deal with all these questions when the war is over. The candidates standing on the Farmers' Platform are "win-the-war" candidates in every sense of the word, but during the war and after the war they will protect the rights of the people on every one of the principles laid down in the Farmers' Platform. There are a number of farmers' candidates now in the field and a number of other candidates who have endorsed the Farmers' Platform. It is in the best interests of the farmers of the prairie provinces that they be elected. In no other way can the farmers of the West have an adequate voice in the parliament of Canada.

November 28, 1917

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Farmers' Companies Progressing

The reports of the three big farmers' companies show that their development is progressing satisfactorily. Owing to the tremendous volume of business they are handling, the profits have been large, but on the actual turn-over has been smaller than with many lines of business. The amount paid out by the three companies in war profits to the Dominion treasury has been nearly \$1,000,000. The success of these companies demonstrates that the farmers in the prairie provinces are learning that their best interests are served by standing together.

It is only a few years since the farmers in the Western provinces were absolutely unorganized and unable to take united action or present a united front on anything. Those were the days when they suffered severely at the hands of various interests who considered it their divine right to prey upon farmers in every way. Ten years of education and or-ganization work, however, has wrought a mighty change. Farmers have learned that they are capable of doing their own business just as efficiently as those who previously claimed a monopoly of business ability. They have also learned that by standing together and supporting each other and their own institutions, they have greatly benefitted them-selves. The success of the farmers' organizations generally has brought great encouragement to the farmers on the plains. They now see the possibility of developing a contented and prosperous farm community largely through their own efforts, where ten years ago the future was not so promising. What the future of the great farmers' companies will be here in the West no one will be foolish enough to predict, but that it will be great is beyond the shadow of a doubt.

MORE POWER WANTED

and !!

The Inter-Provincial liquor business is in a flourishing condition. Attorney-General Turgeon states that there are thirty-five export liquor firms in Saskatchewan. These are engaged in shipping liquor to Alberta and Manitoba. In Alberta and Manitoba there are equal numbers of firms shipping liquor into Saskatchewan. How long will the Dominion government allow this subversion of the people's will to continue?

The Non-partisan Leader, the official organ of the Non-partisan Political League of Saskatchewan, has suspended publication. The league itself is not far from dissolution, according to reports received. One of the chief weaknesses of the work of the leage was its attempt to accomplish a political revolution with practically no't educational work. Social and political revolutions are matters of slow and steady

If the powers that be should decide that Sir Joseph Flavelle's splendid work for the Empire is deserving of recognition, we would suggest that he be raised to the peerage with the title of Lord Eighty Per Cent.

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sion of educa-tional matters during the past

two or three years in Saskatchewan has created considerable interest and has resulted in the govconsiderable interest and has resulted in the gov-ernment arranging for a survey of the educational system by Dr. Foght, of the bureau of Education, Washington. While no great changes in policy will be made until the survey is completed, yet improvements, in certain directions have been effected and progress is continually being made. The operation of The School Attendance Act, passed at the last session of the legislature is doing much effected and progress is continually being made. The operation of The School Attendance Act, passed at the last session of the legislature, is doing much to improve attendance, particularly in the rural districts. By directing more attention to such sub-jects as agrievilture, household science, manual training and hysiene, much has been done to kelp the schools of the province to better adapt them-selves to the needs of their particular communities. It is, however, increasingly evident that some rather radical reforms will be necessary before our educational system will be able to perform its proper function in this province, and that some of these reforms will result in considerable increase in the expenditure for educational purposes. Are the people of Saskatchewan prepared to pay for these improvements to their edu-cational system? There are indications that more interest is being taken in and more financial support being given to the schools today than ever before. The one agency which has done most during the last two or three years to direct the attention of the public to educational affairs in the lo-cality is the school fair. The splendid support given by the people of the province this year to school fairs in every inspectorate

given by the people of the province this year to school fairs in every inspectorate has been most encouraging. About 160 school fairs have been held in Saskatchewan this fall. On an average 10 schools have co-operfall. On an average 10 schools have co-oper-ated for the purposes of the fair, which has been held at some convenient centre in the district. The average attendance has been about 200 children and 200 adults, and the average number of exhibits 500. For the whole province this would mean that approxi-mately 32,000 children and 32,000 adults have taken part in the school fairs in the have taken part in the school fairs in the province during the fall of 1917.

province during the fall of 1917. The following quotation from a letter, describing the interest taken in one of these fairs is typical. "Some of the results of the school fair move-ment in this community have been so interesting and significant that I want you to know of them,. "The children, on the day of the fair, were bubbling over with happiness from the time they becan their sports at ten in the morning until they

bubbling over with happiness from the time they began their sports at ten in the morning until they closed their chubby fists over their prize money at six in the evening. There were ten schools repre-sented . . Not a shirker or a fault-finder in the group—all did good team work. "Every school board contributed \$10 and the rural municipality \$25 toward the school fair fund. Besides this, many patrons gave special prizes for exhibits in which they were more particularly in-terested. One patron gave a framed certificate to the school obtaining the greatest number of points at the fair. Three men, interested in ath-letics, gave a basket-ball outfit to the school ob-taining the most points in sports.

taining the most points in sports. "Labor was scarce and all the farmers were busy, but many look time off to do their share in the preparations. One man, with very little hired help, laid the new walks about the grounds and set up a part of the school fence. It was interesting to see two old men helping to dig the post heles, paying no attention to the rain. The fair was near

THE GRAIN GROWERS' GUIDE

School Fairs in Saskatchewan A new era dawning--64,000 in attendance--Farmers' Organizations Helped The discus-By A. W. Cocks, B.Sc.

> at hand and they meant to have at least a part of the fence up. One old gentleman, name 70, brought a team and nearly pulverized the tree plot surrounding the school yard. A board member from each of two other districts disced, dragged and each of two other districts disced, dragged and levelled the sports ground. A store-keeper put in a broken window and put the gas lamp in readiness for the evening. Another merchant took over the work of decorating the hall for the con-cert. A mother wrote most of the entry cards and envelopes, that the money might be saved for prizes instead of going to the printer.

"Our friends say that the fair was a success. It was so largely because they all did so willingly and so well the parts assigned to them."

Parents and Ratepayers Do Their Part

From all parts of the province come reports indicating great interest on the part of parents and ratepayers generally. Did one ever hear of a farmer stopping his harvest, work for anything other than a break-down or bad weather? This



Beading Operations in the School Garden at Qu'Appelle, Bask.

fall several farmers stopped their outfits, hitched their horses to the waggon and drove the children and their exhibits to the local fair. One such man was heard to say: "This half day has cost me \$80, but it's worth it." In another case the teacher and pupils of a rural school were taken by the owners of automobiles a distance of 72 miles to the fair. These children, who started from home at 5 a.m., were so full of enthusiasm and energy that they were able to win prizes in the singing, spelling and athletic contests after their long drive. The committees in charge of arrangements had little difficulty in enlisting financial aid. Usually each school board contributes five or ten dollars and the municipal courcil often gives a small grant. The business men of the towns and villages are quite generous with special prizes. One merchant offered a pony worth \$125 as the first prize in a spelling contest. fall several farmers stopped their outfits, hitched

Judging Watched-Decisions Awaited With Interest

The judging is done by farmers, business men, teachers and representatives from the department. This judging is not always an easy matter, and the ability of the farmers, their wives and other judges-is often severely tested, but no judge at the provincial exhibition at Regins ever gave more serious consideration to his decisions and no de

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The Biggest Day of the Year

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m of Farhing are Represented at the Bron' and Civit' Club Fairs. Left--Display of Vapetables at Griffe, Such., School Fair, Sight--Frond Prim-ulasare in the Call Ga

28, 1917

Hearts and Hazards

Gertrude Receives a Letter and Sees a Rival

"I think," said Ben, choosing his words with care, "it's a little because of both." "You've heard of the disagreement between my daughter and myself?" Ben nodded.

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Ben nodded. "And you know what caused it?" "I heard— Yes, I know what caused it." "Then don't you think," said Sage with paternal persuasion, "it would be best to tell me why you came to strike that hound in the face?"

came to strike that hound he best to tell me why you came to strike that hound in the face?" Ben drew a deep breath. "I'll tell you the whole truth. Mr. Sage, in a dozen words, if you will promise not to mention it to anybody else." Sage nodded for him to go ahead. "Well, I hapfened to overhear Henkel speak of Miss Sage, and I didn't like his speech. And that," concluded Ben, turning to go, "explains it all." "But hold on!" cried Sage, beside himself with joy. "Don't run away! This changes the com-plexion of the whole thing." "I'll have to be going," said Ben, freeing him-self from Sage's detaining grasp. "I haven't had my supper yet, and its getting late—" "Well, by George, a pretty excuse! Come in and eat with me, you rascal!" Sage attempted to drag him toward the house. "No, I'll have to be going. Good night. And don't forget, Mr. Sage, that you promised not to tell."

tell." But Sage's new born delight did not decrease as he saw the enveloping darkness swallow Ben's pow-erful form. His eyes still shone and his heart filled with content, the first he had known in upward of a week. For he was thinking: "I didn't promise! I only nodded. I didn't say I wouldn't tell. And Ben should be vindicated." And then he went indoors to tell Gertrude all about it.

I wouldn't tell. And Hen should be visited all And then he went indoors to tell Gertrude all about it. As Ben had predicted, Gertrude would not be-lieve a word of it. "He made it all up," she spiritedly declared, when her father had finished, "just as he made up that other atrocious story against Mr. Henkel. Dad, I'm surprised that you can still believe in this man. Can't you see he's simply adding one slanderous falsehood to another?" "Athing as the would not listen. "Mr. Henkel is a gentleman," she hurried ou, "while this bumpkin, Hen Abbott, hasn't one single spark of decency. His behaviour, all the way through this diagraceful affair, has proved that. It's just like him, after almost killing poor Mr. Henkel, to hide behind my skirts; to drag my name into it and pretend he was fighting for me. Who but a cad would do such a thing? Ob!'' she raged, closing her fists, "I wish I were a man?!"

Sage, ascending to his room that night, trod the stairs heavily, sigh-Nage, ascending to his room that night, trod the stairs heavily, sigh-ing at every step. If e paused while removing his shoes and sat on the edge of the hed, thinking. Suppose he secured some proof hesides Ben's word? Ren's word, of course, was enough for him, but it was obvious enough that Gertrude wouldn't he-lieve it on oath. If, therefore, he could find another person who had overheard Henkel.— Here Sage's thought in that direction came to a close, retarded by the same con-sideration which had made Ben silent when repeatedly urged to tell what started the fight. It would never do to have it publicly known suffice a trude's name had been configured to tell what started the fight. It would never do to have if publicly known suffice a trude's name had been suffice a trude's name had been configured that Sage recoiled with fosthing, and, hemmed in on every side, recog-nizing the hopelessness of ever con-vincing his daughter of the truth, be undressed and went dolorously to bed. . On his daughter's bitter attrut

On his daughter's bitter attitude, he gaid nothing to Ben next day, nor the next. On the day after that, Saturday, Ben left the firm of Sage & Company, never to return there again.

argain. The black clouds which now ob-scured Beb's horizon were mitigated-by one bright ray of sunshine—he would be able to resume his chosen work at least a month earlier, than he had expected. His mother, enkindled by his en-thusiasm, was as eager for the farm as he, and preparations for return-

Part V.

By Edwin Baird

<text>

work ahead and he went to bed early and slept like a child. His life thus crowded, there was no room or time for melancholy musings, but there came periods, after the second week, when he looked sadly back over all that had happened since that Sunday after-noon he had tried to say he loved her. These wistful thoughts of the past were bred in solitude and came only during the rare intervals in the twenty-four hours when he was not engaged with the work of the farm. Sometimes, too, though not often, when working in the fields he would have the feeling that his life was not the perfect thing it seemed to be. He was conscious at these times of something lack-ing—of a vague yet undeniable void. Because of the blinding passion which had in-flamed his fighting blood that night, Ben had not discerned that Heakel's words were heard by another—namely, the fartive-eyed person to whom there words were addressed. And, though not dis-interested, Blackie was destined to be to be. It has blighting to breakfast on a warm morning in late August she discovered her parents discussing

a matter which patently concerned her. Sage passed her the morning newspaper, at the same time indicating an item on the first page. "'Read it," he said briefly. "I thing it'll in-terest you." It was about Henkel, and, as she read, a swift revulsion went through her. Henkel had been ar-rested for swindlifig a Chicago womap out of two thousand dollars in a fraudulent stock scheme, and he now languished in the county jail of that city. "Who's lying now?" chuckled her father. She devoted herself to sliced peaches and cream and said nothing. "Seems to me—"'he began, but his wife, looking at him meaningly, shook her head with vigor, and he desisted. After all there was no use of rubbing it in.

it.

it in. Gertrude's initial repugnance changed, after breakfast, to a sense of shame—that she, who had always thought rather well of herself, could have been infatuated with such a creature! And this feeling crystalized when the postman came, bring-ing a letter addressed to her in lead pencil. The enclosure, similarly inscribed, began without pre-liminary: liminary:

ing a letter addressed to her in hen pench. The enclosure, similarly inscribed, began without preliminary:
"'i want to wise you up to something i think you oughta know. that guy, Abott i think his name is, slamed Henk that night because he herd Henk speek dirt of you. i wont repeet the dirt Henk said, but it was enuf to make this Abott all fired mad. i don't blame him for what he done. Henk is a no-good guy, he aint even square with his pals, i & he was side kicks once but he double-crost me."
Folding the sheet of cheap paper, Gertrade stared bitterly off into the shady yard, a bright gleam in her fong, dark eyes. She was breathing a bit more rapidly than usual, and her under lip was drawn in between her teeth.
Mrs. Sage, sitting near-by on the broad piazza, observed these things from the tail of her eye.
"Who did you hear from, dear?"
Gertrade unfolded the note, glanced at it, and after a brief debate with herself händed it silently to her mother. Mrs. Sage read it through, but the paraseology puzzled her.
"Perhaps," ventured Mrs. Sage, after a little paraseology puzzled her.
"You might at least ask him to, dear. I beligve if you ask him in the right way."
"You might at least ask him to, dear. I beligve if you ask him in the right way."
"Perhaps. Rut it would seem more gracious if you called on him and his mother at their farm.
Gertrude made no reply to this, but sat breoding in a heavy silence until her mother rose to go indoors. She started thirty minutes later, for haste, now that she had decided to see thord with the rose to go indoors. She started thirty minutes later, for haste, now that she had decided to see thorded the rose to go indoors.

until her mother rose to go indoors. She started thirty minutes later, feeling an urgent desire for haste, now that she had decided to see the ordeal through. But when she drew mear the Abbotts' farm her coarage hegan to evaporate. Every unkind thought she had spoken of hir, every unjust act, was now green in her mind and accusing, and she felt she would rather die than go to him with an apology on her lips. No apology, she firmly believed, could ever undo the wrong she had done. She drew within sight of the two-storied farmhouse and motored past it, telling herself she would return in a minute—or as soon as she had her courage back. And then she saw him. He was leaning against the wire fence which separated his farm from the one adjoining and he was talking with a comely young wasan, who also leaned against the farm.

fence

Immediately Gertrule, way out, pounced upon this excuse. Of course, she reasoned, he would not care to be interrupted now, so the only thing to do was to go back home and write him a letter. She left organistic

left prompdly. Ben meanwhile, having glanced toward the read and failed to recognize the heavily'veiled young woman in the automobile, turned back to Carrie Ortmann, his neighbor's daughter, and finished explaining to her the most efficacious way of fight-

ber the most erneations way of ngat-ing army worms. During the first part of her-homeward trip, Gertrude sedulously sketched in her mind an outline for the contemplated letter to Ben; but Continued on Page 30



He was leasing against a wire fance, talking with a comity young wanges

28, 1917

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Alberta, Sas-katchewan and Manitoba are the leading

the leading dairy provinces of the Dominion. Not in quantity. Ontario produces more dairy products in a year than they do in three. Quebee beats them, and the maritime provinces equal them as far as amount is concerned. But in an essential sense they lead. than they do in the content of a rank amount is concerned. But in an essential sense they lead. They have tackled the toughest problem in connect-ion with the dairy business, and gone further to-ward its solution than the other provinces. That problem is the grading of butter and cream. Last year 98 per cent, of the butter produced in Alberta creameries was made from graded cream. In Sas-katchewan about 65 per cent, and in Manitoba about 65 per cent. of the creamery butter was also made from graded cream. In cach province full arrangements have been made for the grading of creamery butter, and most of this product except that sold locally is sold on the government's grade certificate. Compare this with Ontario, which has long held the place of the premier dairy province. She has scarcely touched cream grading. Consider-able of her cream is still gathered in cream tanks She has scarcely touched cream grading. Consider-able of her cream is still gathered in cream tanks where good, bad, and indifferent samples, some sweet and good and others in various stages of de-composition, are thrown promiseuously into the same tank and paid for on the same basis. Now there is as much difference, as everyone knows, between clean sweet cream and sour foamy stuff, as there is between Na 1 Mard and feed wheat between No. 1 Hard and feed wheat

Why should the purchase of cream not be made according to grade, the same as is the case with wheat f Everyone admits it. But they shy at tackling the job. It was left to the three prairie provin-ces to lead the way in this big dairy re-form in Canada, and of the three pro-fvinces Alberta has been in the lead.

Dairying in Alberta

Dairying in Alberta From her milk and its products Al-berta is making about \$15,000,000 any-way. Of ereamery butter \$,500,000. pounds are made annually, of dairy butter about 15,000,000 pounds. Over 1,000,000 pounds of cheese are also turned out each year. The industry has witnessed a steady and healthy growth. Twenty years ago the dairy in-dustry was in had shape in Alberta. Dairymen and farmers had no market, no transportation facilities, and no experience. They were all bankrupt. In 1897 the Dominion took a hand in fostering the dairy business in the Wast and Dr. J. W. Robertson organized co-operative creamery associations, some of which were located in Alberts and conducted under government management. This continued until 1905, when the province was created, when of of which were located in Alberta and conducted under government management. This continued until 1905, when the province was created, when of course the fostering of dairying was taken over by the province. Meanwhile'a few independent creamery men had opened up operations, and though the new government was fostering co-operation no attempt was made to supress individual enterprises. Being sparsely settled, only small amounts of cream were available in some localities, and with the opening up of railway facilities large central creameries were given a tremendous opportunity to creameries were given a tremendous opportunity to develop. Nome strong companies have sprung up, which apparently have been essentially fair in dealwhich apparently have been essentially fair in deal-ing with the farmers, and anxious to co-operate in every way possible in putting the dairy business of the province on a sound footing. One or two other factors were to be taken into consideration. Farmers want a good market for their cream, and it has been found that in most cases they will as soon sell to buyers as to co-operative creameries. The co-operative producer has to pay for his experience, and as a rule has no funds for pioneering. As a

The Co-operative Creamory operated

Western Dairy Developments

How the Prairie Provinces have been put on the Dairy Map

By R. D. Colquette

result of all these factors, there has been a swing-away from co-operative dairying, although a few small co-operative concerns still exist. In this the province has followed a path which diverged from that taken by Saskatchewan, where the co-operative idea has developed until now it predomin-ates in the dairy industry.

Cream and Butter Dairying

The experience of the oldest dairy districts has been that one of the most difficult tasks is to put the butter business on a straight grade basis. That is the reason why in so many places butter is so much a pound on any given day, irrespective of whether it is the choicest product imaginable or wagon grease. The advantages of grading have long been recognized. Everybody likes good butter. Everybody detests bad butter. It was, it was said, plainly up to the farmer to produce the choicest kind of article and secure the best price. So you find in all the older districts that the dairy ex-horters have been trying to harangue farmers into find in all the older districts that the dairy ex-horbers have been trying to harangue farmers into establishing a system of grading for their cream. They have been bulletinized and lectured into various stages of suppressed rebellion at official-dom, and in many cases nothing has been accom-plished. In Alberta and the other provinces the problem of grading was tackled from the other end.

to give a little extra attention to the care and management of their product. They also began to learn that some farmer's cream made better butter than others, and in order to encourage the proper care of cream on the farm, so that it would be in a respectable condition when it reached the creamery, they began taking quality into consider-ation when making out the cream cheques. The dairy department assisted on this process of evolu-tion, and in a short time it was found that the province had put its creamery business practically all on a graded basis, and had accomplished in a year or two what had baffled the dairy authorities in many leading dairy provinces and states for years. vears.

At present there are two grading stations, one at Calgary and one at Edmonton. The department also conducts a selling service in connection with these grading stations, some \$300,000 being ad-vanced by the government to carry the department over the season. This selling service and grading service is wide open and can be utilized by any creamery. It is interesting to note that not a single creamery in the province that has started grading has quit. has quit.

Much of the cream that is produced in Alberta is shipped to the large central plants in Calgary and Edmonton. The competition that has developed between the various companies is keen, and in some and Edmonton. The competition that has developed between the various companies is keen, and in some cases unhealthy. Last summer, in at least one place, competition ran the price of cream up 10 cents per pound of butter fat above the normal market value. Some concerns are contesting-for the territory with a keeness that may have an element of danger in it. Farmers know from ex-perience that if they are getting 10 cents more for their product at one time than they should be get-ting, it is a foregone conclusion that somebody is planning to get it back from them in the future. Competition was interfering with the cream grad-ing in such sections. In more than one station, the writer found them paying a flat price for all grades and conditions of cream, hoping thereby to operative basis, is something that will have to be learned. Certain it is, how-ever, that strong companies, capable of throwing unlimited resources into the business can make it uncomfortable for anterprises less favored with findneial strength. The nexit two orthreeyears, will probably ghow some interesting develop-ments in the dairy situation in Alberta. Co-operative Dairying in Baskatchewan

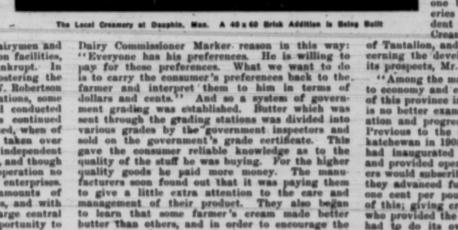
Co-operative Dairying in Saskatchewan

The most interesting features in con-mection with dairying in Saskatchewan is the development along co-operative lines. The co-operative creameries of the province have amalgamated into one big concern, operating 20 cream-eries at different points. The presi-dent of the Saskatchewan Co-operative Creameries, Ltd., is W. C. Paynter of Tantallon, and the secretary, L. C. Wirtz. Con-cerning the development of the new company and its prospects, Mr. Faynter writes as follows: "Among the many democratic movements leading

its prospects, Mr. Paynter writes as follows: "Among the many democratic movements leading to economy and efficiency is handling the products of this province in the interests of the people, there is no botter example than is found in the organiz-ation and progress of the co-operative creameries. Previous to the creation of the province of Bas-katchewan in 1905, the dairy department at Ottawa had inaugurated a scheme of aid to creameries, and provided operators in districts where the farm-ers would subscribe to cover the value of the plant, they advanced funds on capital account, retaining one cent per pound of butter towards repayment of this; giving credit on the shares of the patrons who provided the cream. Each of these creameries had to do its own financing and make its sales separately, and very often had to sell its butter at a loss as soon as it was made, for the longer they would hold it under poor storage facilities it would deteriorate in value. Conditions got so bad that most of these creameries went down and out finally. "For a while after the provincial dairy depart-

"For a while after the provincial dairy depart-ment was formed considerable anxiety was felt for those that were left, not knowing what aid, if any, would be given to the struggling creamery

Continued on Page 24



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THE GRAIN GROWERS! GUIDE

November 28, 1917

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The Country Homemakers

CONDUCTED BY MARY P. MCCALLUM

There is food enough in flesh and vegetables wasted in Canada every year to feed every hungry mouth if conserved and saved. Authorities in Spitain state that the majority of peo-ple should save 10 per cent. more than usual and the more wealthy 20 to 25 per cent. Are we doing it?—Monetary

THE MILLS OF THE GODS

"The mills of the Gods grind slowly, but they grind exceeding fine." There can be no unwar-ranted haste. Each stage of the process must come about in its own way and in its own good time. There is no use of frail bumanity trying and fret-ting to make the mill turn faster. It can't be done without spoiling things.

ting to make the mill turn faster. It can't be done without spoiling things. Civilization is the grist. Evolution is the milling process. For a few thousand centuries evolution has been working at full capacity. It is impossible to work the mill any harder or any faster. To attempt to do so spells "disaster" for the mill and the grist. But everywhere we see ambitious and impatient people tampering with the mill ma-chinery. They want to do big things and be famous just a little while before they are ground fine enough for the undertaking. We have seen men recklessly playing with the monkey-wrench all our lives and history tells us they were st it cen-turies before we were born, and all about us is the mess they have made of civilization. There is an innate desire in every one of us to

There is an innate desire in every one of us to There is an innate desire in e "'monkey with the monkey-wrench." We want to see what will happen. We want to make things as they are not. The little boy takes his new train to pieces to see why it won't go straight instead of in a cir-cle. The little girl takes her doll to pieces with the hope that she can make over the crooked arms. arms

The desire to tamper with the machinery of evolution has al-ready seized some women. Women have come to the stage in evolution where they have been turned out of the mill as full-fledged citizens. The vast majority of us are citizens without experience. Some have much experience. The experienced citizens are a little finer ground than the others. The only differ-ence is that the inexperienced must wait a little time until ust life

must wait a little time until the two life has taught them more. They must not attempt things for which they are not capable. And here is where we inexperienced citizens must procrastinate, must "bide our time." I don't want my readers to think I am incon-sistent, but I find that what I said two precks ago needs qualifying. Then I agitated..that women should be on every public school board and on every municipal council. Today I agitate it just as foreibly and as strongly as ever, but events have transpired which demonstrate that we are not all capable as yet of occupying such positions. There are those who are inexperienced in citizen-ship, those of us who are not fine enough ground, ship, those of us who are not fine enough ground, and it would in a degree he disastrous to civiliza-tion to let us tamper with the machinery of the mill. But I want to make this point plain, that it could be no more disagtrous to let incapable women tamper with affairs than to let incapable men. There is this distinction, however, it mould be ruinous to women's future place in public life to let the incapables establish a precedent of failure and disaster. The women who are today closed in to let the incapables establish a precedent of failure and disaster. The women who are today placed in public offices are surely blazing the trail for all and every woman who is to come after. It is imperative then that the first women in public office must demonstrate that they are not only as capable as men, but just a little more so. The eyes of the whole world, and especially of the male persuasion, are on these pioneer women in public places, and if they fail to make good there will be so great a chorus of "I told you so" that women's cause will be set back decades. Ambition and pride and fame must be placed to one side until we have reached the point where failure is impossible. The issues dependent are too great impossible. The issues dependent are too great to take any chances.

However, I am glad that there are such women

in nearly every school district and in nearly every municipility who cannot fail, who are ground to the right consistency to warrant success attendant to their efforts. We must do all in our power to place in public offices those who are eminently capable and to dissuade the entrance in of the inexperienced inexperienced.

I have followed with interest and hope the career of a woman who is seeking public office. I regret to say that I am afraid she is not of the conregret to say that I am afraid she is not of the con-sistency to make safe and popular women's advent into public life. As I said before, women must be more than ordinarily precautious about the plat-forms they adopt and about the statements that they make. It is discouraging to note failure for women in public life before they have entered it, but they will ultimately not fail if those who are not yet ready for the sten will be content and not yet ready for the step will be content and patient in remembering that even if "the mills of the Gods grind slowly, they grind even this of the Gods grind slowly, they grind exceeding fine." There are scores of women all over the west of the finer ground material, and they must be the pioneers.

NEW YORK FOR SUFFRAGE

On November 6 was won for woman suffrage the greatest victory it has ever had or this con-tinent. For more than 50 years the women of New York state have worked for the franchise, but only York state have worked for the franchise, but only the other day were their efforts crowned with suc-cess. The victory was too dearly bought there to countenance any trilling with the sacred right. The issue of the Woman's Century of November 10 is so filled with hyshed, wonderful rejoicing that I must clip these paragraphs to let you know how New York women are taking their great suc-cess. I should just like to say here for the women of all the Canadian west, that we join with the women of New York who have for more than a "Soldiers in khaki with girls on their arms; wild gangs of election nighters almost stood still in their tracks. Incredulity, interest, but on the whole good fellowship, filled the streets. Women who had watched at the polls since daybreak were breath-lessly viewing the telaoutograph at Times Square Too awed even to cheer, they waited, hushed. More than one said: 'It seems so solemn-too solemn for reiciping.' Thes averyone to the humblet "Soldiers in khaki with girls on their arms; wild than one said: "It seems so solemn—too solemn for rejoicing." Then everyone, to the humblest, straightened herself, as if declaring: 'We must use this vote we have just won for the good of the city and of the state.""

THE STAR'S POINTS

"I think all mothers make images to themselves of what they wish their child to be," writes Mrs. Bates, in Social Life. "I think always of my boy as a five-pointed star which I wish to grow into radiance

. "And thus, the first point of that star is Christ-ian manliness, faith in and respect for God and his laws. And the second point of that star is fearlesslaws. And the second point of that star is fearless-ness in telling the truth that he may always be honored for his word. And the third point of the star is that he shall have true physical courage, respect for the weak, equality with the strong, defiance for the cowardly. And the fourth point-of the star is that he shall honestly love me and through this love have honor all his life for al¹ womanhead. lod.

"Thus I come to the last point of this star of which I have dreamed and that is that he shall always have moral courage, ability to resist a tempt, ation, ability to manfully correct an error, ability to stand for the right under all circumstances, matter what the cost."

SHE HELPS THE WOUNDED

War brings to light unexpected gifts and powers. An American woman in France has

invented so many new and suc-cessful surgical devices that cessful surgical devices that the government has made her Chevalier of the Legion of Honor. Three years ago she had scarcely seen the inside of a hospital. Today she is looked upon as one of the world's greatest authorifies in the in-vention and use of survival apvention and use of surgical ap-pliances. Miss Grace Gassette is - a Chicago artist. She was in Paris,

when the war broke out and she offered her services in the surgical dressing room of the American Ambulance at Neu-illy. For 26 months she super-intended that department. The Modern Hospital for August says:

soon discovered was

tures of battle, and then it was that. Miss Gassette began to invent simple devices to aid the surgeons. These devices held the limbs in position so that the wounds could be drained and amputation avoided. The appliances were so suc-cessful that other surgeons and other hospitals wanted them. The demand became so insistent that a special committee was organized to carry on this work." worl

Miss Gassette has invented more than 60 new appliances. In a letter written last March, with no thought of publicaion, she said:

"I did not realize that I was doing anything extraordinary until doctor after doctor told me, and the French doctors begged me to help them. They give me their cases with a free hand, and so far the results have been beyond the expectations of everyone. As American surgeon who is here for our government told me today, after he had spent his morning in my clinic, 'You will pass the rest of your life as an orthopedic consultant.' Every-one tells me that my methods are entirely new. Besides the clinical work, we make and supply free all kinds of appliances, which I have worked out for hospital use. Since we started in the fail we have supplied 50 hospitals, two in Roumania run by French, and yesterday they came for a big hospital in Baloniki. We have given out over 6,000 pieces of appliances and have about 5,000 on hand. "The best testimonials come from the men who are helped. It would do your heart good could you wee their happy faces when they faid their helpless arms and legs restored. One poor fellow with two broken vertebrae had been helpless for months, most of the time in a plaster cast so heavy that he could not walk. For him I made as a huminam cor-set well padded inside."—A.S.B. in Woman Citizen. of everyone. An American surgeon who is here for



Mrs. G. V. Hilghi of Kasier, First Vise-President of the Sask. W. G.G.A., doing her bit. Mrs. Haight, with the three daughters of the bound, did service of estional import all through the harvest.

half century worked so valiantly and patiently for their full rights as citizens, in rejoicing and hap-piness that their long struggle is ended. We know that New York state and the whole world must be not a little better for their perseverance against almost overwhelming odds, and at last their en-trance into full citizenship in this the hour of their nation's supreme effort to make, as President Wil-son said, "the world safe for democracy." We are glad with them that the world will be even safer for democracy for their having a share in making it so. making it so.

whiatled by the homeward bound on street cars and in buses; on subway and on elevated; Buffalo began to sing it; Syracuse and Schenectady and Cohoes caught the tune; by midnight all'the "up-state" world had aroused and was a thrill to the glory of it. "New York state had been won to woman suf-

frage and New York women were measuring up to their new stature of responsibility and dignity

their new stature of responsibility and dignity with a perfervid gladness in their hearts and a song of thankagiving on their lips. "It was about 10 o'clock on Tuesday night when the streets began to realize that a new thing in election thrills had happened. Horas and bells and small boys were shrilling for Hylan and Tammany Hall, when high above the din 'he newsies' ver-facular began a new cry, never heard before on election fnight in New York City--''Suffragettes win''--''Wimmen's votes ahead.'

14.13

making it so. The Citizen says: "The mighty chorus fairly burst the walls of the historic house at 3 East 38th Street on the night of November 6; it went carolling out into the side streets and up and down the avenues; it reached crescendo at 303 Fifth Avenue; it was caught and hummed and

SECRETARY JACKMAN BUSY

The following letter is being sent out by W. J. Jackman of Bremner, upon assuming his duties as newly-appointed director for the Strathcona constitu-

director to the fall work on the farm

is about over, the time seems opportune for us to consider what we can do to strengthen and extend the work of the association in our territory, and it is with a view to securing your co-opera-tion in this work that I am addressing

with a view to securing your co-opera-tion in this work that I am addressing this letter to you. "Probably there has never been a time when it was more important that the farmers of this country should be well and strongly organized. The great war is causing constant changes in economic and social conditions, and au-thorities are practically all agreed that following the close of the struggle, great and radical readjustments will have to be brought about. No lesson of the war has been more foreibly em-phasized than the value of organized preparedness. "Hence the necessity that we should begin now to fit ourselves to play our part in the strenuous days to come, not only in the protection of the in-terests of the farming community, but in ensuring that the principles for which we stand are embedded in the foundations upon which the new era will be built. "In view of the wide boundaries of the Stratheoma constituency, it is ob-

"In view of the wide boundaries of the Strathcona constituency, it is ob-viously impossible for me to get into personal touch with all the locals during this winter; and I am therefore going to ask for the kind assistance of yourself and the members of your local union in obtaining necessary information. Will you be good enough to tell me: "1-Whether you know of any old local union which needs strengthening? "2-Whether you know of any dead or inactive ,locals which might be re-vived?

vivedf

vived? ''3—Whether there is any unorganized territory in your neighborhood in which new locals might be formed? ''4—Who are the best people to com-municate with in those districts, with a view to action being taken? ''Thanking you in anticipation of your kind co-operation in this important work.

"W. J. JACKMAN."

"We are also expecting a car of ap-ples soon, ordered through the local agent of the United Grain Growers. I may say that though having spent consider-able time in connection with this work, I have felt it my duty and proved that whatever helps to keep our local or-ganization together in these times, makes for better days for the united farmers in the near future."

W. J. Jackman of Bremmer reports the formation of a new union at Ard-roman, of which he acted as organizer. If writes that besides the 11 members who signed the roll, a number of farm-ers who were unable to attend the sympathy with the object of the gather-ing and intended to join the local union if organized. A committee was ap-pointed to arrange for a suitable meet-ing place, and everything points to a good strong local being developed. Much interest was shown in his ex-planation of the Elevator Act, and steps will most likely be taken to form an olevator local in the near future. C. W. Parker was elected president and the Rev. G. W. Langille, Presbyterian

THE GRAIN GROWERS' GUIDE

Alberta

The following resolutions were passed at a largely attended meeting of Glei-chen Local Union No. 96, held on the 17th instant: "Resolved that we, the Gleichen branch of the U.F.A., do strongly pro-test against the indiscriminate way our skilled farm help are being drafted for military service, leaving us entirely unable to conduct our farming opera-tions, and, if the men are taken from us as now drafted, we shall be entirely unable to produce the secessary for our men at the front." "Resolved that it is the sense of this meeting, U.F.A. Local No. 96, Gleichen, that we will do our utmost to subscribe for all the Victory Bonds possible."

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Farmers Working Hard

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Direct-save hundreds of Dollars Free House & Barn Plans Write to-day Nor-west Farmers Cooperative Lumber Co.Ltd. Vancouver B.C. HALLENGE COLLARS ECONOMICAL ALWAYS DRESSY SOEASY TO CLEAN NO EXPENSE FOR LAUNDRY BILLS DULL FINISH, JUST LIKE BEST LINEN MADE IN 1-25c HE ARLINGTON CO OF CANADA

Buy Your LUMBER

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it necessary to take steps to regulate the prices which the milk condenseries could pay. The sugar shortage was due in part for the loss of many tons of sugar in framework from Java in Dutch ships. An international sugar commission, composed of Canadians, British and American representatives, had been ap-pointed to control the business in raw ways and had passed regulations pre-venting the refiners from handling sugar except under license and at prices be taken to prevent retailers from un-duly advancing the price. The food carroller spoke very effectively. The sist returned from the front, where had just returned to Canada to notice be disposition of people to squabble who had seen how the boys were fight-ing and dying at the front. He said ha had seen more electricity wasted in prime tights on Yange street. To rouse, between Queen and Bhuter streets than he had seen in the whole of Europe, and miled for greater sim-plicity in living, in the face of world conditions.—Farm and Dairy.

(1931), 11

eir arms; wild stood still in on the whole men who had were breath Times Square hushed. More the humblest, We must use good of the -too solemn

er 28, 1917

to themselves writes Mrs. ys of 'my boy to grow into

star is Christ or God and his tar is fearlessay always be d point of the sical courage. the strong. fourth point love me and is life for al¹

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toing anything octor told me. to help them. free hand, and he expectations who is here for who is here for r he had spent l pans the rest altant.' Every-entirely new, and supply free ve worked out in the fall we Roumania run we for a him ame for a hig out over 6,000 5,000 on hand. n the men who good could you d their helpless ellow with two

so heavy that Woman Citizen. 12 (1932)

CHURCH AND THE ASSOCIATION CHURCH AND THE ASSOCIATION In this study, the aim will be to avoid wholly any reference to these doctrines and positions in which the various churches differ and to empha-size those fundamental moral principles in which all are at one and in regard to some of which The Grain Growers' Association and other bodies are try-ing to co-operate with the church. Seven years ago the Presbyterian

ing to co-operate with the church. Seven years ago the Presbyterian church in Canada issued a statement, sometimes referred to as a Social Creed in connection with the issue of which its ministers were urged:—) 1.—"To inform themselves carefully

regarding the conditions of human hife in their own neighborhoods, particular-ly as these are affected by the condit-

in the teachings of the Gospel regarding

for the attainment of the ends for which the church has declared itself." Colleges were directed to provide that "students in their care be taught the social principles of the Gospel, and trained in methods of applying these principles to the needs of the localities in which they shall be called to minis-ter," and the general membership were urged "to give serious study to social problems, and to avail themselves of their opportunities for social service; bring the sense of justice and righteous-ness which is fundamental in Christ-ianity to hear upon matters of every-day life, in business, in society, or wherever their influence may extend, and to create a Christian public senti-ment demanding the removal of wrong wherever found." **Presbyterian Statement** The "statement" itself includes among others the following paragraphs: "We helieve that it is the duty of the church to show how these Christ-ian principles apply to human affairs, and to fit her teaching definitely and

ian principles apply to human affairs, and to fit her teaching definitely and frankly to the social conditions of the present day. We hold that the Presby-terian church in Canada ought to de-

elare: 1.—⁴⁴ For the acknowledgment of the obligations of wealth. The church de-clares that the getting of wealth should be in obedience to Christian ideals, and that all wealth must be held or ad-ministered as a trust from God for the ministered as a trust from God for the good of humanity. The church empha-nizes the danger, ever imminent to the individual and the society as well, of setting material welfare above right-cons life. The church protests against undue desire for wealth, untempered pursuit of gain, and the immoderate ex-altation of riches.

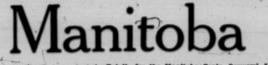
2----- For the application of Christian incipies to the operations of indust-al associations, whether of labor or rial a

A.-" For a more equitable distribu-tion of wealth. We hold that the dis-tribution of the products of industry ought to be made such that it can be approved by the Christian conscience. A.-" For the abolition of poverty. We realize that some poverty is due to vice, indelence or imprudence; but on the other hand, we hold that much is due to preventable disease, uncom-pensated accidents, lack of proper edu-cation, unemployment, insufficient wages, and other conditions for which society is negonasible and which society ought to seek to remove. We believe in the maintenance of a standard of Living, such that every person shall have suffic-ient air, light, food, shelter, comforts and recreation to make the conditions of his life wholesome. We believe that whenever possible, he should be led to car these for himself and those de-pendent on him, but that, when through old age, accident, sickness, or any other incanacity, the family existing pendent on him, but that, ess, or any old age, accident, sickness, or any other incapacity, the family or individ-ual is unable to become self-supporting, society should make adequate provision

for them. 5.---- "For the protection of childhood. We believe in the right of children to monthly monthly in the right of the second bigth, health, happiness, and mental and moral education. We believe in the protection of children from exthe protection of children from ex-ploitation in industry, trade and amuse-ment, and from work that is dwarfing, degrading or morally unwholesome. 6.—"For such regulation of the con-ditions of the industrial occupations of women as shall safeguard the physical and moral health of themselves, the

and the second

THE GRAIN GROWERS' GUIDE



This Section of The Guide by R. C. Henders, dors, President, 404 Chambers of Commerce. W all communications for this page should be a

of working people from dangerous machin-ery and objectionable conditions of labor, and from occupational disease: for such ordering of the hours and conditions of labor as to make them commutible with healthy physical men

compatible with healthy, physical, mental and moral life. -"For, provision by which the burden imposed by injuries and deaths from industrial accidents shall not rest upon the injured person or his family. 9 .--- "For the release of every worker from work one day in seven. The church holds that in a Christian society these things should prevail: (a) One day of rest for every six days of work secured to every worker; (b) This one day of rest to be the Lord's Day except in case of those engaged in work which from its nature must be done on the Lord's Day; (c) The pay of each worker for six days' work made sufficient for the needs of seven days

blocks should be so constructed as to allow a proper physical basis for Christian family life. 12.—"For the application of Christ-ian methods in the care of dependent and defective persons, by the adequate equipment and humane and scientific administration of public institutions concerned therewith.

concerned therewith. 13.—"For the development of a Christian spirit in the attitude of society towards offenders, and that it must endeavor to prevent the commis-sion of crimes by furnishing a whole-some environment, and by such educat-iva and corrective measures as will de-

ive and corrective measures as will de-velop moral sense and industrial effic-iency in the young. 14.—"For opposition to vice. We believe that the law of the land should vigorously combat the vices of drink, gambling, but and the abure gambling, lust and the abuse of nar-coties, and that it is the duty of society to discover and remove the vice

15 .- " Por pure food and drugs. We believe that foods and medicine should

believe that foods and medicine should be so inspected as to guarantee their freedom from poison. 16.—"For wholesome recreation. We beleve that the play of children and the amusements of adults are of great importance to morals, and that they should be brought under social control, so as to free them from the evil effects of unrestrained commercialism, and make them minister to the physical and moral well-being of the people. 17.—"For international peace." Methodist Statement

Methodist Statement The Church declares her belief in

the following principles: 1-Total abstinence from all intoxieating liquors as the importive duty of every individual. 2-The traffic in intexicating liquors

2-The traffic in interioring liquors is immoral, and all complicity therein, such as licensing its manufacture or sale, is an unboly alliance; therefore it is the immediate duty of parliament and legislature to legislate for the destruction of the licensed liquor traffic by the absolute prohibition of the manufacture, importation and sale of interior liquors for heverage pur-poses.

3-The protection of the family by the single standard of purity, proper regulation of marriage and divorce, proper housing and every other fair and needful safeguard.

4-The conservation of health, in-cluding the safeguarding of the phy-sical and moral health of women in industrial life.

5-The protection of childhood by providing for the fullest possible de-velopment of each child, especially by proper education and recreation, and the abolition of child labor. 6-The adequate care of dependent,

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defective and delinquent persons, and the reclamation of criminals to good

citizenship. 7-The safeguarding of the right of all people to self-maintenance, and th making of provision against the hardships of unemployment, seasonal em-ployment and all other encroachments.

8-The securing of protection for workers against the perils of dangerous machinery and occupational diseases; the making of suitable provision for them if Incapacitated by old age, in jury, or sickness; and the application of the principles of conciliation and arbitration to industrial disputes. 9-The abatement and ultimate ab-

olition of poverty, by the protection of the citizen, the home, society, and the state, against all moral, social and economie waste.

economic waste. 10—The recognition of equal rights and complete justice for all men in all stations of life, with obligation to make immediate, earnest and thorough effort to learn, if possible, what changes of law or usage relating to land tenure and taxation, public ownership, and con-trol of natural resources, production and distribution, etc., may or may not be necessary to secure the rights of the people. the people.

11-(a) The reduction of hours of labor to the lowest practicable point; (b) The payment by every industry of a living wage as a minimum, and the highest wage that the industry can afford; (c) Such partnership as can be devised equitably between the employer and the employee. 12-The observance of the Lord's

12-The observance of the Lord's Day, including the complete release from employment on one day in seven for those employed in labor which is necessarily continuous. 13-The opportunity for wholesome, healthful recreation, by the establish-ment of supervised playgrounds; the encouragement of wholesome athletics and every same method to seeme clean and every same method to seeme clean sport and amusement. 14-The prevention of social vice.

through education, legislation, and all other proper means; the redemption of the fallen and their restoration to clean orals and good society. 15—The protection of society in every

possible way against contagious dis

eases. 16—The settlement of international disputes by conciliation and arbitration. 17—The right of every citizen, under proper safeguards, to the franchise, and the duty to exercise it unless prevented by conscientious reasons. All citizens should assist at the primaries, in order that only candidate-suitable for public that only candidates suitable for public office shall be nominated.

office shall be nominated. A Comparison The foregoing statements are quoted merely as examples of tendencies in the thinking and practice of the modern church. Practically every Christian body, Roman Catholic as well as Pro-testant, has been concerning itself with works of practical helpfulness and re-form. The principle is becoming more and more clearly recognized that re-ligion cannot be divorced from life, and that if its principles are to permeate that if its principles are to permeate life, then all its conditions and relationships must be brought into harmony

A comparison of thèse statements with the statements in the Manitoba Grain Growers' official folder will show that, while as to sphere and detail there is considerable difference, the underlying principles and the moral and social ideals are largely one. Probably the most urgent need, both in the church and the association, is the standfast and practical application of principles to everyday circumstances. If the ideals held could be applied courageously and persistently, there would unquestionably a very manifest hasten-ing of the coming of the kingdom of righteousness, peace and joy.

The immediately necessary conclusion would seem to be that there should be fuller mutual knowledge, sympathy and cooperative activity between the church and the organized rural life movement Western Canada.

November 28, 1917

No

A GRAIN GROWERS' CANDIDATE A GRAIN GROWERS' CANDIDATE Neepawa federal constituency has a prominent local grain grower in the field as an independent supporter of the win-the-war policy. It was felt that the constituency could not be ade-quately represented by the townsman lawyer who supplanted Peter Broadfoot on University and a representaas Unionist candidate, and a representative independent convention met and nominated Albert McGregor of Arden, well known to grain growers, as local representative last year on the pro-vincial board of directors. Mr. Me-Gregor is a man of good ability, an enthusiastic progressive, loyal to the great world cause, and will give a good account of himself as a people's candidate.

LOCAL REPORTS WANTED

The time is here when local branches are meeting and arranging for winter work. Secretaries will do well to re-port for this page every local grain growers' event that may have special interest, or that may be of significance for the movement generally. A big increase of membership, a new line of activity, a successful social gathering, the organization of a community club, the insuguration of the library movement-if such things as these are oc-curring, tell the rest of the Manitoba grain growers about them through our own special particular provincial page. That will go far toward making it a page worth while.

A SOLDIER'S RETURN Clarkleigh citizens turned out in large numbers to a meeting at Scamo hall on November 2 to welcome and honor Private Robert Marwick on his honor Private Robert Marwick on his return from the trenches of France. On his arrival he was greeted with "For he's a jolly good fellow" and three hearty cheers. The address of welcome and appreciation was given by Mr. Pedon, and the war hero made a modest response. A general program followed and a social time, which was much enjoyed much enjoyed

Seamo grain growers are preparing for a series of meetings through the winter, which it is expected will strengthen the movement and draw to-gether the community in bonds of social good fellowship and co operation.

DISTRICT CONVENTIONS

The following dates for district con-ventions should be noted by those oncerned:

concerned: Souris, 'at 'Napinka-November 28. Neepawa, at Neepawa-November 29. Macdonald, at Carmen-November 29. Marquette, at Minnedosa-December 6. Selkirk, at Stonewall-December 6. Portage la Prairie, at Pertage la Prairie-December 7.

Provencher, at 404. Chambers of Com-merce, Winnipeg-December 12. Springfield, at Dugald-December 12.

WIDER STILL AND WIDER

Springhill Grain Growers at a recent springhill Grain Growers at a recent meeting discussed among other matters the advisability of enlarging the scope of the farmers organization and in-creasing their practical usefulness by moving in the direction of a Dominion wide association. The consensus of opinion was expressed in the following resolution which was unanimously adopted :-adopted :-

Resolved, that in view of the exten nessources, that in view of the exten-sive business affairs and social works of the farmers organizations throughout the Dominion known by their various names, we the Springhill Grain Grow-ers' Association are firmly of the opin-ion thaf it is time that a Dominion-wide convention of these bodies should be organized to meet once a year to deal with matters that lie beyond the scope of local and provincial conventions. —Reported by Joseph Pekary, Secretary

"It is the business of any government to protect its people. Governments have protected their countries, from invasion and war, but the greatest office of govern-ment in modern times is to develop its own people and the internal resources of its realm. We are beginning to protect the people from the overlording of rait-roads, from unfair combinations in trade, and from the tyvinny of organized politicians. It is just as much the busi-ness of government to protect its people from dishonest and tyrannous middlemen lying beyond the reach of individuals."

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PROGRAM AT YORKTON

The annual meeting, District No. 9, of which James Inglis is the district director, will be held at Yorkton, Sask., November 30 and December 1, 1917. The following is the program: Friday. 10 a.m., formal opening; address of welcome, His Worship, Mayor Becker; district director's address; address by Mrs. A. H. Wallace, director W.S.; ap pointment of committees. p.m., round table conference

2 p.m.; round table conference; trading activities; separate women's meetings. 4 p.m.; resolutions. Friday: 6 p.m.; banquet; 8 p.m.; public meeting; entertainment features; addresses by Mrs. McNaughtan, J. A. Maharg and J. B. Musselman. Saturday: 9.30 a.m.; picture films shown; organization conference; reso-lutions. 2 p.m.; resolutions; election of officers; unfinished business.

PRINCE ALBERT CONVENTION

District No. 12 convention, S.G.G.A. will be held at Prince Albert on Thursday, December 13, at 10 a.m. The day, December 13, at 10 a.m. The meetings are open to the general pub-lie. Mahy important questions will be discussed, but special prominence will be given questions affecting conditions in District No. 12. Among the speakers will be J. B. Musselman, central secre-tary; H. H. McKinney, superintendent of organization; Thomas Bales, of the executive; John Evans, director; Mrs. McNaughtan, president of the women's section; and Mrs. W. H. S. Gange, local director, women's section. Let us make this convention a success. director, mustion a success. ANDREW KNOX,

District Director. Prince Albert.

CHANGE OF DATE

All members of our association in District No. 13 will please take notice that our convention will be held at Wilkie, on Wednesday, December 12, instead of December 18, as previously advertised. The meeting will begin about 9 or 9.30 on the morning of W. H. LILWALL, the 12th.

District Director.

WOLSELEY CONVENTION.

WOLSELLEY CONVENTION Our district convention will be held a December 19, in the town hall, Wol-skey, commencing at 10.30 a.m. All locals are expected to put forth a real live effort to send the full allotment of delegates. Home of the speakers will be Mrs. McNaughtan or Mrs. Tate, President Maharg and our vice-presi-dent, A. G. Hawkes. Together with a list of delegates, and if possible please send an estimate of the probable number of visitors. Ar-rangements are under why with the C.P.R. to have trains stop at 9.30 p.m. for convenience of visitors and dele-gates returning home. Be sure to purchase a one-way ticket and get a standard certificate, entitling you to a reduced fare. reduced fare.

Please take notice that all delegates bring as many visitor-friends as wish. As this convention is in may bring as many visitor-friends as they wish. As this convention is in reality a farmers' parliament, I wish to urge each delegate to consider it a duty to bring other farmers with him. Remember the date-December 19. Get busy now! Sead in the number coming from your local, so that we may provide ample accommodation. Also please forward your resolutions, so that ", they may be sure of gotting con-sideration." J. T. BATEMAN, 18y

J. T. BATEMAN, District Director.

WANT THINGS EVENED UP

At a meeting of the Invermay G.G.A., on Saturday, November 17, 1917, the following resolution was carried unani-

Whereas, we understand that the members sitting on the tribunal boards are being paid at the rate of \$5.00 per diem, and those selected to go in this draft get \$2.00 per day and expenses for the time they are sway getting their medical examination; and where-as, the boys in the trenches are receiv-ing only \$1.10 per diem, we wish to put ourselves on record as being op-posed to such an unjust and extreme difference. difference.

Invermay .O.A. "H. A. LOUCKS, See'y pro tem.

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THE GRAIN GROWERS' GUIDE

askatchewan

DISTRICT CONVENTIONS SCHEDULE

No. 9-Inglis, Maharg, Musselman, Rooke, at Yorkton; November 30. No. 16-Hall, Maharg, Johnson, at Rosetown; December 4.

No. 11-Davis, Sales, Musselman, at Battleford; December 4

No. 10-Rooke, Sales, Musselman, at flumboldt; December 6. No. 6-MeNaughtan, Musselman,

Sales, at Saskatoon; December 11. No. 12-Knox, Musselman, Sales, at Prince Albert; December 13. No. 13-Lillwall, Sales, Johnson, at

Wilkie; December 12. No. 8-Orchard, Maharg, Musselman, Johnson, at Regina; December 19. No. 5-Bateman, Maharg, Hawkes, at

Woseley; December 19. Many of these meetings will also hold over during the following day.

EXEMPTIONS BEING REFUSED

Central Secretary :- The farmers of this district are not well satisfied with the decisions of the tribunal held at the decisions of the tribunal held at Carnduff last week in regard to ex-emption. A number of farm hands enlisted since the war started and their places are very hard to fill. To make matters worse, the men applying for exemption are being refused. For instance, J. H. Norris, a farmer, applies for exemption for W. Powell. Mr. Norrig farms 480 acres, has 26 bead of stock and miths 10 cows. All land is cultivated except the pasture field. Application is refused. Another, W. J. Patterson, farms 480 acres, 25 head of stock, milks six cows. Asks for exemption for Robt. Thomp-son (who stayed three years and three months in last place). Application refused.

refused.

Another, James Alexander Bennett, lived six years in district; four years ago took half interest in 480 acres of in partnership with Thos. E. illen. All land under cultivation land in partnership with Thos. E. McMillen. All land under cultivation except 35 acres pasture. They have 40 head of stock, and in spite of dry weather they threshed this fall 1,500 bushels of wheat and 1,900 bushels of oats. McMillen's father, aged 72, is living with them, but' is too old to be of any assistance. Bennett applied for exemption at Carnduff tribunal on the 12th instant. Application refused.

12th instant. Application refused. Farmers here are British, or from Farmers here are British, or from Ontario, and are quite loyal; they do not wish to dictate to the tribunal, but they do wish to know how it is possible to continue raising grain, horses, cattle, hogs, etc., without neces-sary help. If you can help solve this hired help problem we will be greatly obliged to you. I may add that these men are taking their applications to Regina, and the results will be watched with interest. Your advice in these matters will be approxiated. FRED CLACK,

FRED CLACK. Carievale G.G.A. Sec.-Treas.

DISTRICT No. 11 CONVENTION

To the officers and members of all cals. District No. 11, 8.G.G.A. lo

We will hold our annual district con-vention at North Battleford on Decemvention at North Battleford on Decem-ber 4 and 5, commencing at 10 a.m. December 4. North Battleford has very kindly placed at our disposal the Lecture Hall in the new Library Build-ing, opposite the C.N.R. depot, in which all sessions of the convention will be held. It is very important that all locals in our district be fully repre-sented. Please make all the necessary locals in our district be fully repre-sented. Please make all the necessary arrangements for your full quota of delegates to attend this convention. Also please forward any resolutions your local may desire to place before the convention. The great world war has caused the whole country to realize the importance of the farmer is the consomic life of the nation. Our district conventions are very important as educators and

are very important as educators and makers of public opinion. We urge each local to do all in its power to make this year's convention a great suc-

J. B. Musselman and T. Sales will epresent the Central office and Mrs. represent the Central ornee and Mrs. McNaughtan and Mrs. Blades the women's section. We hope also to have with us"our superintendent of organiza-tion, H. H. McKinney. These leaders in our movement will give addresses, furnish information and render every possible assistance but remember that furnish information and render every possible assistance, but remember that this is your convention. We hope the delegates will come prepared to take an active part in the proceedings. I would heartily appreciate any sug-gestions from your local with a view to making the convention as interesting and a profitable as possible. Kindly

making the convention as interesting and as profitable as possible. Kindly forward your suggestions and resolu-tions as early as possible, and make every effort to send a full delegation from your local. All members of the G.G.A. and all farmers and their wives are invited to

attend, and will be allowed to take part in the discussions, but only delegates may vote.

in the discussions, but only delegates may vote. **Suggested Program** December 4.—10 a.m., opening con-vention; appointment of resolution com-mittee; (1) Address of Welcome, Mayor Henderson; (2) Address, H. M. McKin-ney, superintendent of organization; (3) Discussion led by P. M. McCaffrey. 2 p.m., Organization; Co operative Trading Activities of Saskatchewan G.G.A.; Report and discussion led by Central secretary and Lloydminster delegate; Resolutions. 8 p.m., Women's Section, Mrs. J. McNaughtan, Mrs. Bladës; Address, J. G. Raynor, B.S.A.; Address, Thos. Sales. December 5.—10 a.m., Resolutions; Discussion led by Geo. Truscott. 2 p.m., "Westera Agriculture after the War," J. Horrel; "The Farmer, the Food Con-troller and the Tariff," D. A. Moffatt; Election of district director; Resolu-tions and unfinished business. 8 p.m., Public Meeting; J. B. Musselman, The <u>Farmers National Political Platform;</u> Mrs. J. McNaughtan, Adfress. C. C. DAVIES, Director District No. 11.

C. C. DAVIES, Director District No. 11.

AT GILBERT PLAINS

The annual meeting of the Dauphin District Grain Growers' Association was held at Glibert Plains on Wednes-day, November 14. President J. W. McQuay was in the chair and there was a good attendance. Notice of motion was given to increase the mem-bership fee to \$2.00. \$1.50 of this to bership fee to \$2.00, \$1.50 of this to be paid to the central association. Albe paid to the central association. Al-bert McGregor of Arden and R. J. Avison addressed the meeting. The officers of the past year were re-elected In the evening a joint meeting of the Social Service Council and the Grain Growers was held in the Presbyterian Church. Addresses were delivered by Rev. Mr. Middleton on behalf of the Sochal Service Council, by Mr. Gardner for the Victory Loan and by Mr. Mc-Gregor for the Grain Growers' Asso-ciation. At the afternoon meeting the follow-

At the afternoon meeting the follow-ing resolutions were carried: "Whereas, the western provinces of Canada have prohibited the licensed liquor traffic to the limit of provincial changes:

plowters; "And whereas, the Hudson's Bay Company regard their privileges under an ancient Charter, re sale of liquer, as above the reach of Provincial governments;

"And whereas, the recent decision of the Baskatchewan courts upholds their contention, thereby allowing them to freely expert or import liquor, in spite of the Provincial law to the con-

trary; "Therefore be it resolved that this "Therefore he it resolved that this convention request the Dominion gov-ernment to take all necessary steps to have the writish North America Act amended, so as to take away such authority from the said company, so that the expressed will of the people shall no longer be thwarted by such a powerful combination of vested in-terests."

"Whereas, Manitoba has prohibited the license liquor traffic to the full ex-tent of provincial powers:

November 28, 1917

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"Whereas the benefits of the act are considerably lessened by the inter-provincial trade from other provinces; "Whereas, this trade is enormously encouraged by the skilful advertising of the liquor interests;

"Whereas, His Majesty's mails are, being used very extensively for this purpose-in some cases letters with no other address but The Householder being distributed through the agency of

ing distributed through the agency of the past office; "Therefore be it resolved that this convention of the Grain Growers' As-sociation for the provincial constitu-ency of Dauphin hereby record its emphatle protest against flis Majesty's mails being used to bolster up and per-petuate a prohibited and discredited business, and herewith urge the Union government to immediately close the mails to such advertising matter; and mails to such advertising matter; and further, that the government be urged to make illegal the advertising of in-toxicating beverages through newspapers, periodicals, placards, billboards, or in any way whatsoever, in all pro-vinces where a prohibitory liquor law is on the statute books." **Prohibition**

"We, the members of the Grain Growers' Association of Dauphin, in session assembled, wish to express our appreciation of the recent action of the cabinet council in prohibiting the fur-ther use of food-stuffs for the manufacture of distilled liquors for beverage purposes. We desire, however, to point out that a tremendous amount of foodout that a tremendous amount of food-stuffs will still be used in the manu-facture of malt liquor. We also desire to remind the government that if food-stuffs were shut off from both brewers and distillers there would still remain on hand in bond sufficient liquor to last the Canadian trade for a term of from four to six years

from four to six years. "We therefore urge, in the interest of food conservation, financial economy, business efficiency and Canadian manpower, that the government forthwith prehibit throughout the Dominion of Canada the manufacture, sale and im-portation of all intoxicating liquors as beverages."

COMPANIES REFUSE BONUS

At a general meeting of our local G.G.A., held on the 19th instant, a motion was moved by U. J. Cockburn, seconded by W. H. Church, "That this association request our provincial gov-ernment to take necessary steps to com-pel the loan companies which are ing business in this province to accept doing business in this province to accept wishes to discharge his liabilities to them before the expiration of the mort-gage. As the government may not them before the expiration of the mort-gage. As the government may not be aware that since the government rural credit system has come into force the loan companies are absolutely de-clining to accept any bonus and dis-charge the farmers' liability to them, thereby preventing the farmers in-creasing their production to the utter-most, and we believe that the selfish interests of the loan companies should not be allowed to interfere with greater production." This motion was carried unanimously

This motion was carried unanimously with a request that a copy be forwarded to you, as well as Mr. Dunning, asking you to take the question up with the proper authorities as soon as possible. A. D. W. PARTRIDGE,

Sec. Superb G.G.A.

IN OTHER PROVINCES

IN OTHER PROVINCES The Agricultural Act 1915 of the British Columbia legislature was the first movement made in a Canadian pre-vince to deal with the problem of rural credits. It provides for an Agricul-tural commission consisting of a super-intendent and four directors. Money is appropriated by the legislature. Sixty per cent. of the value is the maximum to any are repayable in 364 years, 36 years or 20 years in equal half-yearly instalments covering principal and fit-tered, The rate of interest is not set but must not exceed one per cent, per insum more than the rate paid by the ommission on the net amount realized to the sale provided for. The Saskatchewan and Alberta acts on the same general principle as the

on the same general principle as the Manitoba act, but without the "share" feature, are in operation. A short term credit act is provided for in Alberta also.

THE GRAIN GROWERS' GUIDE (1935) 15 November 28, 1917 fits of the act are by the inter-other provinces; How Hog Prices Should be Governe de is enormously kilful advertising

Report of Commission to Investigate the Cost of Producing Hogs in United States

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ijesty's mails are, iensively for this es letters with no e Householder he igh the agency. of

resolved that this rain Growers' Asrovincial constituhereby record its inst His Majesty's bolster up and per-d and discredited th urge the Union ediately close the tising matter; and vernment be urged advertising of inis through news-lacards, billboards, tsoever, in all prohibitory liquor law loks. ition

ers of the Grain in of Dauphin, in rish to express our recent action of the prohibiting the fur-uffs for the manuiquors for beverage , however, to point us amount of foodused in the manu-tor. We also desire nment that if foodfrom both brewers. would still remain sufficient liquor to rade for a term of ISTS.

rge, in the interest n, financial economy, and Canadian manvernment forthwith t the Dominion of acture, sale and im-loxicating liquors as something which Canadian authorytes have not considered feasible, but it is certain no factor would be so fruitful of quick results. And results must be quick for most of the breeding for spring pigs is done in this country before the end of December. The re-

port of the United States commission

posed to any unjust or profiteering arrangement that will be hurtful to the great rank and file of consuming in-terests. And further, that all the pro-ducer asks is a sensibly sound, economic arrangement whereby he may secure for his efforts expended in the produc-tion of pork simply the cost of produc-tion plus a fair profit. In other words, a price for his hogs that shall meet our president's definition of a just price. We believe that under normal con-ditions the ordinary laws of supply and demand should rule, but in this emerg-ency situation the results desired come to the urgent demands of the mo-ment. Therefore, definite, artificial stimulus and regulation are necessary in order to secure the products needed; and to insure a fair and just relation-ship among producers, packers and gon-sumers.

Corn Ratio to Hog Feeding

busness of No. 2 costs is necessary to produce 100 pounds of average live begunder average farm conditions. While hog production for the ten years ending 1916 has been maintained on a ratio of 11.67 bushels of corn to

mark

The commission finds that the approximate equivalent value of twelve bushels of No. 2 corn is necessary to

follows:

demands.

social life.

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EFUSE BONUS

ing of our local 19th instant, a the by U. J. Cockburn, Church, "That this our provincial gov-cessary steps to com-mpanies which are is province to accept his province to accept ge his liabilities to go piration of the mortovernment may not nea the government i has come into force is are absolutely de-any bonus and dis-rs' liability to them, or the formers in ng the farmers in-duction to the utter-lieve that the selfish oan companies should interfere with greater

carried unanimously at a copy be forwarded Mr. Dunning, asking question up with the s as soon as possible. PARTRIDGE, See. Superb G.G.A.

R PROVINCES ral Act 1915 of the begislature was the ade in a Canadian pro-h the problem of rural rides for an Agricul-consisting of a super-ur directors. Money is of securities and sums the legislature. Sixty value is the maximum value is the second value is value of the value is the value is the value is the value is value is the second value is the valu ed one per cent. per in the rate paid by the he net amount realized securities. Short term rovided for. wan and Alberta acts

meral principle as the ut without the "share" i operation. A short is provided for in Al-

"We believe that definite, stimulative action is immediately necessary if the pork supply of the nation and the nation's allies is to be sufficient to meet There is a marked feeting of uncer-tainty evident on the part of the pro-ducer. First and above all, confidence ducer. First and above all, confidence should be instilled so that producers will feel that when their hogs are finished for market, they will sell at a fair price—at least sufficient to cover the actual cost of production and a fair profit. In all of our deliberations we have here standarding in mind the profit. In all of our deliberations we have borne steadfastly in mind the worldwide problems of supplying our-selves and our allies with meats and fats, and particularly have we kept uppermost in our thoughts the consu-mer. The consumer's and the produ-er's interests in these United States rest on a common foundation of laws, customs, economic relationships and social life. to United States they aim to have her production 15 per cent. above normal next year, but they believe definite assurances reparding prices and wide publicity to these assurances are essential. If every farmer possible raised a little like this next spring, the great danger would likely be severied. the year, and thus necessarily not be constant throughout the entire period. We have therefore rearranged the average ratio, by months, according to the following recommended tabulated Producers Opposed to Profiteering We believe that the sentiment of the swine producer is overwhelmingly op-posed to any unjust or profiteering arrangement that will be hurtful to the

be immediately established and an-nounced at once, same to go into effect February 1, 1918. Steps should also be taken to prevent, as far as possible, any large or sudden change in prices when they go from the minimum price should also apply to other markets and to other classes of market hogs with the usual or normal differentials. We recommend that the question of

the usual or normal differentials. We recommend that the question of price range between the various market classes and grades of hogs should be determined by a suitable committee of representative packers, livestock com-mission men, and representatives of this commission, the same to be appointed by Mr. Hoover.

by Mr. Hoover. A correct price for hogs cannot be determined by using the basic corn value of the month in which this hog is marketed. This method is economic-ally unsound and unjust, because the feed which is chargeable to this hog was consumed during the previous months. months.

Percentage of Corn Consumed Each Month

To establish the market value of 100 wounds of average hog, in terms of pounds of average bog, in terms or corn, a weighted average of the corn consumed by the hog or its antecedents during the period of twelve months previous to marketing must be taken into consideration. The determined approximate percentage of corn consumed for the period of twelve months of the market hog and its mother, is distribu-

varied by months in accordance with the historical defferentials between the respective months as in normal times, respective months as in normal times, so as not to throw our ordinary market-ing, distributing and producing prac-tices out of line. Our normal monthly historical ratios from December to April gradually increase. Thus in-directly they put a premium on the holding of the previous spring far-rowed hogs to later markets, and in this manner act as differentials in favor of feeding these hogs to heavier weights. If a definite ratio of 13.3 be established, that ratio shall therefore be the average of all the months within any injustice against any section or market, be made by the food adminis-tration.

tration. The present ratio, figured on a weighted average for late October, 1917, shows that on the basis of Chi-cago No. 2 corn and Chicago average hogs, that 100 pounds of average hog is selling for the low value of practic-ally 8.8 bushels of corn; and at this time around October 25, 100 pounds of average hog is selling for the current equivalent value of only 7.4 bushels of corn. It is easy to see and fully com-prehend why there has been a marked decrease in production and why thous-ands of light, immature and unfinished hogs have been or are being rushed to market. market.

market. In the periods of heavy loss, the future production of the industry is threatened. Swine men cannot per-sistently stay in a losing game even though they are intensely patriotic. They have taxes to pay and mouths to feed, and cannot be, financially speak-ing, good citizens in this terrible and costly war if they are engaged in a losing busness.

Conditions that existed during Civil Conditions that existed during Civil War times are particularly suggestive as regards what happens to the corn and hog ratio. These conditions are somewhat approximated by the condit-ions existing during the past year, so evident from the figures given below, from November, 1916, to October, 1917, same being figured on the monthly basis:

World War Ratios

Figured on current monthly 883

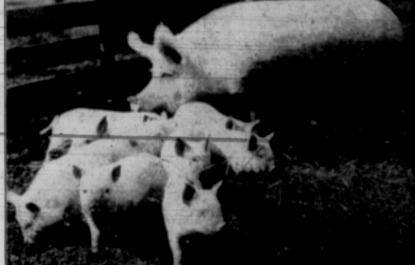
Not 1917 the second state of a fair for the production standpoint. We have the standpoint of the year form the production standpoint. We have the standpoint of the year form the production standpoint. We have the stablishment of fair ratios will tend largely to avoid the extreme through the establishment of fair ratios will tend largely to avoid the extreme through the establishment of fair ratios will tend largely to avoid the extreme through the establishment of fair ratios will tend largely to avoid the extreme through the establishment of fair ratios will tend largely to avoid the extreme through the establishment of fair ratios will tend largely to avoid the extreme through the establishment of fair ratios will tend largely to avoid the extreme through the establishment of fair ratios will tend largely to avoid the extreme through the establishment of fair ratios will tend largely to avoid the extreme through the establishment of fair ratios will tend largely to avoid the extreme through the establishment of fair ratios will tend largely to avoid the extreme to a down allies that these ratios be kept somewhat in normal line, and therefore regulation and present atmost in a fair present abnormal conditions, definite assurance of a fair price of hogs should be given to produce or by the Food Administration, and that the widest possible publicity be with reference to the hog situation. Amd further, it is also suggested that this farmation be furnished as soon as possible to livestock exchanges, state food commits of defense, state food commits of defense, state food commits of the food and as soon as possible to livestock exchanges, state food commits of defense, state fo

(Bigned) JOHN M. EVVARD, Chairman, An LAWRENCE P. FUNK, Blooming N. H. GENTRY, Sedalla, Mo. W. A. WILLIAMS, Marlow, Okla. igion, III.

- H. SKINNER, Lafayette. Ind. TAIT BUTLER, Memphis, Te E. W. BURDIE, Herman, Neb.

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The Lesson for Canada The above report should be clear to Continued on page 39



presentation:

Month

January . February March

August September

November

December

Average

October.

April

May

une

July

Average Ratios on Differential Monthly Basis

11.9 12.8

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"This represents the average of 10 years' figures, same bring competed on the companies value of the con renormed in the 12 months previous to the university of the log.

*** Representing ratio nervessary to bring production and, **** or the second state of the second state of

Chicago Basic Market for Prices

Chicago is a basic market for corn and hogs. Therefore, we recommend that Chicago be used as the basis in any price stabilization and that adjust-ments of differentials, which may be

found necessary in order to prevent

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14.2 15.2

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The following presents the salient features of the finding of the commis-sion appointed by Herbert Hoover, ehief of the United States Food Ad-ministration, to investigate the costs of hog production and report plans for a most scientific report reflecting great credit on the commission and those recommendations already given effect have had a marked influence in the direction intended. When a tentative price of \$15.50 was assured at Chi-cago the hog market responded imbeen a pront on the business with this ratio on the average. The normal number of hogs in the United States is approximately 65,000,-000 as contrasted with the present sup-ply of not more than 60,000,000. To bring swine production back to normal the commission believes that it will re-

quire a stimulative market which will pay at least the equivalent value of 18.3 bushels of corn for 100 pounds of direction intended. When a tentative price of \$15.50 was assured at Chi-cago the hog market responded im-mediately and advances of \$2.00 to \$3.00 per hundred pounds took place in less than a week and large num-hers of stock hogs have been taken back to the country. This report is entirely based on com-parative prices of hogs and the chief park-producing grain, corn. The recom-mendations are that the price of select hogs per hundred pounds should be equal to the price of 14.3 bushels of corn. The report requires little elucid-ation and whatever is regarded as advisable is given in a foot-note follow-ing the report. All the conclusions given cannot be applied to Canada be-cause our feeds are essentially differ-ent, but some of them could. The guaranteeing of a minimum price is something which Canadian authorities have not considered feasible, but if is We further believe that the equival-ent value of at least 14.3 bushels of corn must be paid for 100 pounds of average hog in order that production may be stimulated 15 per cent. above the normal the normal.

Minimum Price for Immediate Future

The best emergency method of stab-lizing the market and preventing the premature marketing of light, un-finished pigs and breeding stock, we firmly believe, is to establish immed-iately a minimum emergency price for good to select butcher hogs of \$16 per hundred pounds on the Chicago mar-ket. For the purpose of immediately stimulating production of swine for the next year, we recommend that a ratio

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WINNIPEG



See the b ississippi eautiru on your way home

For 300 miles the Burlington glides along the East bank of this famous "Father of Waters"—and you'll thoroughly enjoy its marvelous scenery every foot of the way.

1 1 4 .

One Reason

men sometimes give for fail-ing to take out Life insurance is that they are buying a bome, and want all their money.

Buy the home by all means. But remember that a home without an income might be little better than a burden to your wife if you were sudden. by removed.

Provide the necessary in-me by means of Life Insur-nce. Give, your wife a sonthly income, as she has been accustomed, by means of ne Monthly Income Policy sued by The Great-West ife. Thus the home may be reserved, and the funds left or the support of dependent nes be beyond the possibil-y of unwise investment or as.

The Great-West Life

Assurance Company

Dept. """ Head Office: WINNIPEG

Study Engineering

Wages 86 to 811 per day. hinery for you. Learn by Write at once for big free

Burlington

Route

Austin,

18 (1938)

You can see the great cities, Minne-

apolis, St. Paul and Chicago, too-all at no extra fare-via the Burlington. It will make your trip home a real pleasure trip.

Ask your local agent about Burlington rvice or let one of us plan your

D. D. HAWKINS, C. P. A. W. M. HUGHES, T. P. A. 501 Notre Dame Investment Building, Winnipeg

F. M. RUGG, N. W. P. A., 228 Railroad Buttding, St. Paul

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\$40, and \$10 for each additional child

(a) If he has a widowed mother demendent upon him for support, then in addition to the above amounts, \$10.
To an injured person who is totally disabled and his condition so helpless that he is in constant need of a nurse or attendant, such additional sum shall be paid not exceeding \$20 per month as the state deems reasonable. In special conditions as much as \$100 a month may be paid of exceeding \$20 per month as the state deems reasonable. In special conditions as much as \$100 a month may be paid of exceeding \$20 per month as the state deems reasonable. In special conditions as much as \$100 a month may be paid of exceeding \$20 per month as the state deems reasonable. In special conditions as much as \$100 a month may be paid of exceeding \$20 per month as the state deems reasonable. In special conditions as much as \$100 a month may be paid of the compensation provided in case of the compensation provided in case of the compensation provided in case of the compensation provided by the disability. This percentage is equal to the reduction in earning capacity. This for the insurance is in multiples of \$500 and not less than \$1000 or more without medical examination. All those in active service in the United States after April 6, 1917, were insurance is granted without medical examination. All those is active service in the United States for a parable in monthly instalments for 20 years except in the case of total permanent disability when these monthly instalments are continued throughout. This insurance during the period of the sum of insurance of one year each for a period of five years after the war. During the forms. No atteme during the period of the sum of insurance is and may be purchased in for such desibility. This insurance is and may be parentased in the sum of insurance at may be parentased in the usual forms of insurance into any insurance is the area beone with the ease of the area for such forms. No indicate the max of the area becone in the pay or deposite of the anoth in advance and may be

are in proportion.

Table of Premiums for \$5,006 (Ages 15 to 65)

Att ained Age	Monthly Rate	Attained Age	Monthly Rate
15 16 17 18 19	\$3.15	41	\$4.10
16	3.15	42	4.20
17	3.15	43	4.35
18	3.20	44	4.45
19	3.20	45	4.60
20	3.20	46	4.75
21	3.25	47	4.95
22	3.25	48	5.15
11 12 18 14 18 16 17 18 18 18 18 18 18 18 18 18 18 18 18 18	3.25 3.25 3.25	49	5.40
24 .	3.30	50	5.70
25	3.30	51	6.00
26	3.35	52 .	6.35
27	3.35	53	6.75
28	3.40	54	6.75 7.20
- 29	3.40 3.45	55	7.65
30	3.45	56	8.20
31	3.50	- 57 -	8.80
32	3.55	58	9.50
	3.60	59	10.25
34	3.65	60	11.05
35	3.70	61	12.00
34 35 36 37	3.75	62	13.00
37	3.80 3.85	41 42 44 45 46 47 48 49 50 51 55 55 55 55 55 55 55 55 55 55 55 55	14.10
381	3.85	64	15.35
39	3.95	65	16.75
40-1-	3.95 4.05		10.73

sustained by the districts coming under the Alberta Municipal Hail Insurance plan amounted this year to \$470,000. Operating expenses' will absorb \$25,000. Altogether the amount to be raised by taxation this year, in-cluding \$138,000 borrowed from the bank last spring to pay part of the indebtedness incurred last year, is \$635,000. In the spring a tax of five cents was levied and the balance will be met by a tax of 35 cents per acre on the actual crop area. coming under the Alberta Municipal on the actual crop area.

Nothing would give your son, father, brother or friend greater practical enjoyment than a pair of

Palmer-McLellan Trench Boots

We will ship a pair of these boots, carriage paid, to any address in France, England or Canada, on re-

If you do not see what you want advertised in this issue, write us and we will put you in touch with the makers.

Trench Boot sizes correspond to ordinary boot sizes, but it is customary to order one size larger than ordinary boot size to allow room for extre war.

Palmer-McLellan Shoepack Company, Limited DEPT. W FREDERICTON, N.B.

ceipt of price.

DEPT. W

So. 041n. Knee Hig Heavy Single sole Nates of on and Hob Naile Knee High

Price, post \$1400

THE GRAIN GROWERS" GUIDE

r 28, 1917 ditional child

red mother deounts, \$10. ounts, \$10. who is totally ion so helpless d of a nurse or i sum shall be r month as the In special con-month may be ompensation in is a percentage is a percentage rided in case of centage is equal urning capacity

ovisions th or total per-ovided by the le available to le available to i man, to mem-Corps and Navy loyed in active is in multiples a \$1000 or more rance is granted rance is granted ition. All those i United States to insured auto-' 12, 1918, after active responsible 12, 1918, after-ectly responsible This insurance instalments for e case of total in these monthly ued throughout such disability. he period of the "term" insurance kind of insurance ay be purchased company), and the year each for the war. During ne year each for r the war. During wed has the right isurance into any urance at the net ch forms. No required in such on this term ed for more than we and may be or deposits of the s cannot be as-ider them are not creditors. reditors. rates shows the

a various policies. A various policies. nurance it will be increases at each the insured. As f death the total be paid over or it athly instalments se of the insured ble is for a \$5,000 ble is for a \$5,000 r policy preu

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Monthly Age Rate 41 423 44 45 467 489 55 52 55 55 55 \$4.10 4.35 .45 4.60 4.75 4.95 5.15 5.40 5.70 6.00 6.35 6.75 .20 .65 56 57 58 59 60 61 62 63 64 65 8-20 8.80 9.50 10.25 11.05 12.00 $13.00 \\ 14.10 \\ 15.35 \\ 15.35$ 16.75

rd by the districts Alberta Municipal amounted this year ing expenses will gether the amount ation this year, in-pay part of the ed last year, is gring a tax of five d the balance will 35 cents per arre 35 cents per acre Area.

BIG COMBINATION SALE

150 Head of Shorthorns - 6 Hackneys **55 Head of Clydesdales**

P. M. BREDT & CO. will sell out their whole Shorthorn Herd on account of the failing health of Mr. P. M. Bredt and labor difficulties

Mr. NORMAN HARRISON will offer for sale a grand selection of choicely-bred Shorthorns, consisting of males and females of true Scotch character and breeding.

The Shorthorn offering consists of 20 cows with calf at foot or ready to calve; 36 two-year-old heifers, all bred to the very best Scotch bulls; 14 head of yearlings; 16 head of heifer calves; and 20 head of bulls, six months' to two years' old. Among the latter is the great im-ported bull "**Red Major**," 19 months' old, first prize bull at Calgary, 1917, as junior yearling in a very strong class. He is a "Broadhook," with "Rosewood" blood on the sire's side and is one of the finest bulls ever imported into Western Canada. The balance of the Shorthorn offering consists of young cows safe in calf to the best of Scotch-bred bulls.

(1989) T

The Clydesdales will comprise 18 stallions from one year old and up, and 37 mares and fillies Most of the females of breeding age are bred to the great imported horse, "Punctuality," son of the famous "Up-to-time."

The Sale will take place in the Sale Pavilion, Calgary Exhibition Grounds

SHORTHORN SALE Dec. 11 (first day of Calgary Winter Fair) commencing at 6.30 p.m.

NORMAN HARRISON, Priddis, Alberta J. W. DURNO, Auctioneer

CLYDESDALE SALE Dec. 13, commencing at 6.30 p.m. For Catalogs, now ready, write :

P. M. BREDT & CO., Box 2089, Calgary, Alta. TERMS CASH, if not otherwise arranged between parties.

Mammoth Draft Sale of CLYDESDALE HORSES



At Exhibition Grounds, Calgary Wednesday, December 12th, 1917

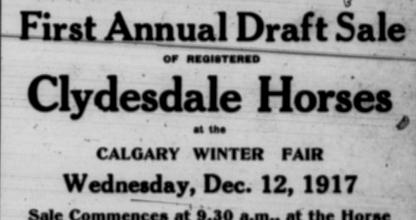
Favored with instructions from Mesure, Thorburn & Riddle, Davisburg; A. L. Dollar, High River; and W. McKinnon, Olds, I will sell without reserve the undermentated

20 Registered Stallions and Colts 40 Registered Mares and Fillies

NOTE-These are an exceptionally choice bunch of young Clydesdale stallions and mares and well worthy of the public's attention. Most of the mares are in foal to noted sizes and quite a number of them are prominent prize Write for catalogue Winners.

-. TERMS, CASH

J. W. DURNO, Auctioneer PHONE M 2358 Midway Sale Stables, Calgary



Sale Commences at 9.30 a.m., at the Horse Show Building. J. W. Durno, Auctioneer.

The Horses to be disposed of at the Sale are of an exceptionally fine type, including Stallions and Mares, with international reputation and progeny from Scotland's choicest strains.

The offering includes "Castor," first at all western fairs, 1916; first in class, Edmonton Spring Show, 1917; first and reserve Grand Champion, Calgary Summer Fair, 1917; and first and Champion of the Breed at Red Deer, "Dunmore Lad" was second at the Edmonton 1917. Spring Show, 1917, and second at the Red Deer Summer Fair, beaten only by his stable mate "Castor."

The balance of the Mares and Stallions are well known prize winners in the western fairs. All my stock are rich in the blood of "Baron's Pride," one of the greatest stallions of the breed; the invincible "Hiawatha," the well-known "Woodend Gartley," and other sires which have made the Clydesdale breed famous.

A. D. McCormack

P. O. Box 257

CASTOR, Alta.

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Rural Municipal Affairs

TAXES AS AN INVESTMENT

Some men pay taxes from force of habit without giving the matter any consideration; others pay taxes because taxes are considered an unavoidable evil. Some men pay taxes with the air of bestowing a charity and some there are who meet their assessments regu-larly and look upon the payment as do those who invest their surplus cash in government · securities.

mechanism appertaining to our industrial machinery is a complicated one when considered as a whole, but industrial machinery is a complicated one when considered as a whole, but it readily leads itself to analysis. To illustrate we can take one of the bet-ter improved districts in the province of Saskatchewan. Here we will find fair schools, a system of roads that are assuming a semblance to real high ways made for traffic and possibly a municipal hospital. We will find a farming commanity taking on the attributes of permanency. We will find comfortable farm homes, substantial farm buildings and farmers settling down to a routine that will eventually place Western. Canada in the front rank as an agricultural country. We have only to eliminate the schools, the highways, and other public improve-ments (and the possibility of obtain-ing these through the expedditure of public funds) and we will have created a condition untenable from the stand-point of one desirous of establishing himself in a community.

point of one desirous of establishing himself in a community. A man will not continue to live in a neighborhood that will not provide edu-cational facilities for his children. No man will continue to produce grain in a community that will not provide highways that will make possible the expeditious marketing of his produce, and few men will continue to live in a community that makes no provision for medical attendance in case of sickfor medical attendance in case of sick-ness or accident. Ultimately from the monies collected as taxes, expendi-tures are made that really determine the status of the community.

There is only one really feasible method of arriving at an equitable dis-tribution of the costs of public im-provements, that method is in general use throughout the West, a straight asuse throughout the west, a straight as-sessment on the unimproved values of land. When making payment of taxes in any one of the three western prov-inces, you are absolutely assured of the fact that you are paying only a just and reasonable share based upon the direct benefits that will accrue to you through judicious expenditure of the amount.

The benefits that are derived from the expenditures of monies paid as taxes to a local authority are almost entirely a matter of economical ad-ministration. This in turn places the responsibility wholly upon the indi-vidual, and if the individual will shoulder the responsibility of seeing that the public funds are wisely and eco-nomically expended he will find that his annual tax payment will prove to be his most prolitable investment.

MINUTES

Meeting of council of rural municipality of Up-to-date, No. 769, held in the municipal office on Tuesday, September 28.

Present: Division No. 1, Aptu Watch-um; No. 2, I. D. Original; No. 3, A. Bout Wright: No. 4, I. M. Willing; No. 5, Wantu DoMore; No. 6, Likely Mann. Dooit Now, Reeve; K. Reekt Inform-ation.

Meeting called for 10 a.m. Meeting called for 10 a.m. Meeting called to order at 10 a.m. Minutes of previous meeting read by Secretary Information. Moved: A. Bout Wright, that min-

utes he approved-carried. Correspondence presented: A letter from the Motor Leage, cangratulating Wastu DoMore on his "road drag" road leading into the

"road drag" road leading into the village Aspire. A letter from the Highways Depart-ment, announcing the score on 1917 "Road Drag" Competition, showing that R. M. of Up-to-date held highest score on main highway gunning the entire length of Division No. 1 and No. 3 First prize award, \$150.

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Conducted by John M. Pratt

WHAT DO YOU THINK ?

What is the true function of a Municipal Council? For the best article submitted before December 15, 1917 entitled "The True Function of a Municipal Council" The Guide will pay \$10.00 in eash. We want your opinion. The competition is open to all municipal officials and rate-payers in rural municipalities. The article to consist of not more than

1,000 words. The three best articles will be published in the Municipal Dpeartment of The Grain Growers' Guide. Write on one side of the paper and be sure that the manuscript is mailed so as to reach us not later than Decem-ber 15, as we want you to receive the ten dollars in time for Christmas. Address Municipal Editor, Grain Growers' Guide, Winnipeg

Letter from municipal inspector, com-plimenting Secretary Information on his modern office and on the acatness and accuracy of his accounting. Moved by A. Bout Wright: That the secretary answer-the above correspond-ence, advising the authors that R. M. of Up-to-date has hardly started and will show results worth mentioning in

Following accounts presented:

2 Modern road graders \$800 10 Steel road drags 260 Cabinet for office 35 Mimeograph 30 Moved by I. M. Willing: That the above secounts be paid. Out T. Skinnum appears before the

Moved by I. D. Original IThat this council unanimously approve of the recommendations of the committee and that a draft of the recommnedations he submitted to the annual meeting of ratepayers for discussion with a memo from this council asking that said meet-

ing take action on same—carried. A committee from the village of Spongeonum apears before the council with a petition asking that council build a skating rink in said village.

Moved by Aptu Watchun: That this skating rink-carried unanimously. Moved by Aptu Watchun: That coun-cillor Likely Mann and Reeve Dooit

Now be appointed as.a committee to

nual revenue was devoted to the plant-ing and cultivation of trees in parks and along residential streets. Results? You have only to visit the

Fity of Winnipeg in summer-they are apparent everywhere. We believe this is worthy of serious consideration by rural councils throughout the prairie

INCONSISTENCY OF SASKATCHE-WAN ASSESSMENTS

Saskatchewan has definitely committed itself to the policy of an unim-proved land value taxation. The first sessment made on this basis was in 1914, and since that date all munici-pal taxes, with the exception of the to this system. The inethod has proved to this system. The inethod has proved to be both practicable and popular and there is not the least probabability of their reverting to the old simple method of taxation on a straight acreage basis of taxation on a straight acreage basis.

of taxation on a straight acreage basis. If the system of taxing the unim-proved values of land is a just and practical one, and there is not room for an -honest difference of opinion in this connection, it would be a diffi-cult task to justify the old method of a tax on acreage. Notwithstanding this fact only that part of municipal re-venue devoted to strictly municipal uses is assessed on the basis of values. The hail insurance tax, the supplement-ary revenue tax and the sur-tax are ary revenue tax and the sur-tax are assessed on a straight acreage basis. The government frankly acknowledges that the method is an unjust one, but there are real difficulties in the way when it comes to the levying of a general or provincial tax on the basis of assessments made in the different municipalities.

The municipal amendment of 1913, providing for the assessing of land values, simply stated that municipal assessments should be made upon the basis of the unimproved values of land and quit. No provision was made for and quit. No provision was made for any uniformity in the determining of values. This resulted in each rural municipality appointing an assessor who made a more or less thorough canvass of the entire district and who made an effort at a reasonable adjustment as to values. As was only natural the opinions of the assessors varied widely and it was not an uncommon thing to find instances of where values fixed by one assessor were double those fixed another on adjoining lands, but in different districts.

In the matter of an ass wement in a rural municipality a high average range of values simply meant a lower assessment rate and worked no hardship, but if a general tax, such as the supplementary revenue, were to be as-sessed on the same basis, it would mean that the contribution of the one district would be double that of the second. That is if a general tax is to be collected on the basis of unim-proved land values it becomes necessary that a definite and uniform system of arriving at values be adopted arriving at values be adopted. We fully realize that this presents

some difficulties, but they are by no means insurmountable, nor do we be-lieve that such difficulties as present themselves are by any means suffi-ciently great to justify a continuation of the very obviously unjust method of a straight assessment on acreage. The question of method for arriving at the unimproved values of land will be dealt with be dealt with by this department in an early issue of The Guide.

It is interesting to note that the sur-tax in Alberta, or the wild land tax as it is called, is only assessed against land for which patent has been issued. This would exempt such lands as those held by the Canada Saskatche-was Land Co. wan Land Co.

A brief summary of the reports of the municipal departments, issued by the three provincial governments, show very flattering conditions as regarde finances—fewer outstanding taxes and larger hank halances.

the second

council in person and presents account for damages and loss of time due to delay and miring in mud with car on main highway.

The matter was discussed and the et established that the ear of Out T. Skinnum was mired just outside the boundaries of the R. M. of Up-to date in the rural municipality of Ishould Worry and that the said R. M. of Ishould Worry had paid Out T. Skinnum the sum of \$75.00 as damages. <u>Moved by I. D. Original: That this</u>

council offer Out T. Skinnum the sum of \$75.00 as settlement in full of the purchase price of his automobile that was mired in the mud in R. M. of Ishould Worry-carried.

Ishould worry—carried. Out T. Skinnum accepted the offer and the car will be converted into a tractor and used in dragging roads. Out T. Skinnum applies for the job holding scrapers—none of the council-lors could find work for-him.

Committee composed of two council-rs, Wantu DoMore and A. Bout

Wright, appointed to draft recommend-ations for road building, reports. Report of committee: First, that ore man, with practical experience and technical training be engaged to have charge of all work done in the district. Second, that no new work be under-taken until most time.

Necond, that no new work be under-taken until such time as provision has been made for repairing and maintain-ing of roads already improved. Third, that at least 40 per cent. of amounts to be gapended on roads be used in the grading and dragging of main roads leading to market towns. Fourth, that as nearly as possible all contracts for road construction or main-tenance be let by tender. Fifth, that in instances where inte-

Fifth, that in instances where rate

payers, living on any piece of road, band together and volunteer to share in the expense of filling, grading and dragging that road allowance; that this council meet these officers to the extreme limit of their finances.

K. Reekt Information, Sec. CONSIDER THE TREES

(Signed) Dooit Now, Reeve.

make recommendations for the organization and operation of a consolidated and rural high school and that they re-

port at the next meeting—carried. Moved by I.- M. Willing: That we adjourn to meet in Municipal Office on Tuesday, the 5th proximo at 10 a.m.—carried.

CONSIDER THE TREES Thirty-five years ago the casual trav-eller, visiting the then rather unso-phisticated city of Winnipeg, found a very ordinary prairie eity. Thirty-five year ago the city of Winnipeg had aspirations, but they were largely tree-less aspirations. Not only were there no trees to be found within the city limits, but the then inhabitants were assured, on the very best of authority assured, on the very best of authority at that, that it was impossible to grow trees, and if the city grew to be a great city it would be, nevertheless, a reeless city.

Now there were in Winnipeg at that Now there were in Winnipeg at that time—as there generally is at every place in every period—certain staunch and independent spirits who were wil-ling to try to accomplish the impossible. One of these men was G. R. Crowe, and at the precent time he has no ele and at the present time he has an elm tree on his premises that measures a good three feet through at the base. Those who are familiar with the city of Winnipeg are well aware of the fact that it has as beautiful trees in its parks and along its houlevards as almost any city.

has almost any city. In the early days the city of Winni-jeg so adjusted its assessment rate as to make possible a very handsome re-hate on taxes to all those who con-sistently looked after the matter of tree planting and cultivation. At a little inter date this policy was discontinued, and a certain fixed amount of the an-

We know of no better proof of the spathy that prevails in rural com-munities (as regards their local governing bodies) than the facts that we have received no advice as to how this page should be conducted. It is the desire of this department to quicken the interests of the rural districts and bring them to a realization of the extreme importance to know what you think of this new department The Guide is creating. We want to get your ideas on municipal hospitals, systems of road build-ing and the value of the road drag, etc. Especially do we want to help you solve your problems. Let us know about them

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mber 28, 1917

levoted to the plant-n of trees in parks al streets. ve only to visit the n summer-they are re. We believe this us consideration by bughout the prairie

OF SASKATCHE. ESSMENTS

s definitely commitpolicy of an unim-taxation. The first a this basis was in at date all municiexception of the assessed according inethod has proved ble and popular and st probabability of e old simple method aight acreage basis. taxing the unim and is a just and there is not room t would be a diffithe old method of ptwithstanding this of municipal restrictly municipal he basis of values. ax, the supplement-d the sur-tax are ght acreage basis, nkly acknowledges in unjust one, but ulties in the way the levying of a l tax on the basis in the different

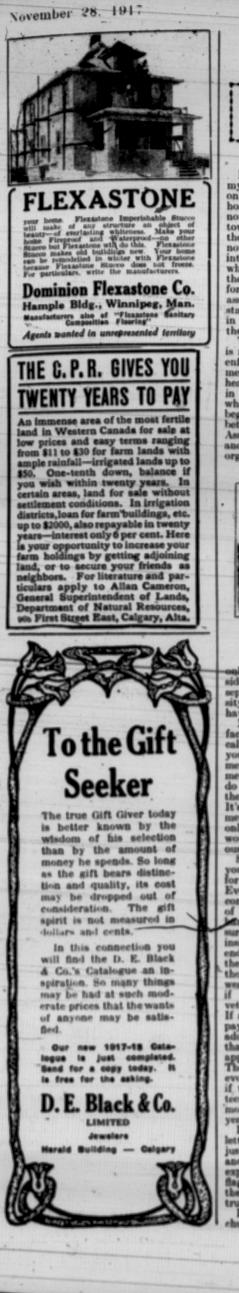
endment of 1913. Assessing of land id that municipal be made upon the red values of land ion was made for he determining of in each rural muan assessor who thorough canvass t and who made mable adjustment only natural the tors varied widely acommon thing to here values fixed double those fixed ing lands, but in

an essment in a high average ly meant a lower worked no hardworked no hard-tax, such as the e, were to be as-basis, it would bution of the one uble that of the uble that of the basis of unimbecomes necessary iform system of adopted. hat this presents they are by no , nor do we be-

ulties as present ny means suffi-y a continuation y unjust method ient on acreage-hod for arriving lues of land will s department in Guide.

note that the the wild land is only assessed patent has been empt such lands anada Saskatche-

f the reports of tents, issued by veraments, show ions as regarde ading faxes and



The Mail Bag discussion of all questions vital to west giving both sides of all such questions will be made to select those most fair rence. All betters must be accompanied iop. Unused letters will be returned if a intained to allow a free etters will be published rs received, but an effort LETTER TO WAR VETERANS write you at this time on behalf of

THE GRAIN GROWERS' GUIDE

I write you at this time on behalf of my three young brothers in France, two on the firing line and the other one in hospital, shot through both thighs. I do not consider I would be doing my duty toward them nor merit the approval of their mother (were she on earth) if I did not do all in my power to protect their interests and their future at this time when they are where they cannot realize interests and their future at this time when they are where they cannot realize the significience of the issues in the fortheoming Dominion election. Your association I understand has taken the stand that you will not officially appear in politics. This policy certainly suits the vested interests.

the vested interests. The agitation for conscription of wealth is reasonable, but is not and will not be enforced. To begin with, you will re-member that Sir Herbert Ames was the head of the Patriotië Fund (also partner in Ames-Holden boot and shoe company, which made boots for soldiers at the beginning of the war). The connection between the fund and the Manufacturers' Association is quite apparent. I have held, and the conviction remains, that the organization of the Patriotic Fund was

"do unto others as they would do for you, ' for the love of Mike, Pat, Joe, Jack, Dick and Tommy, write to them today, telling them just why you are supporting the non-partizan candidate in your electoral district. Just mention in passing, Borden, boots, bandages, binoculars, and don't forget bacon, with Flavelle relish. relish J. C. KNIGHT. Drumheller, Alta

CONSCRIPT THE VACANT LAND

CONSCRIPT THE VACANT LAND Editor, Guide:—In support of the suggestion of W. A. Douglass in your issue of November 14, I would quote the following specific occurrence which, while the action of one individual, may be taken to represent the attitude of his class, as he was aided and abetted by others who aspire to occupy a seat on the same platform. A certain non-resident land-owner, who holds two or more sections of land within ten miles of Winnipeg, in an interview with the writer last summer, told him that under no consideration would he allow one acre of his holdings to be used for productive purposes, and, further-



THE EYES OF THE ARMY It is seriously advised that the United States cand over the Great First of Airships they are building, under their own power.

only a move by the manufacturers to side-step an income day. An increase of separation allowance eliminates the neces-sity of such a fund which never should

separation allowance eliminates the neces-sity of such a fund which never should have been promoted. Now we are to have what the manu-facturers and banking interests wish to call a win-the-war government. I ask you in all seriousness could sny govern-ment, I mean any set or collection of men, be elected to Ottawa who would not do their utmost to reinforce the boys at the front—my own brothers, if you will? It's absolutely all rot to hold up any dozen men (all capitalisita) in Canada as the only outfit who can win the war. It would be ridiculous, laughable and humor-cus were it not so significant. Boy thought you were through fighting for liberty. You have only just begun. Everyone of the proposed cabinet is of Eastern Canada, interlocking between their friends who will demand that al-their friends interest and there to solve it in a address here last spring predicted gloomily that the day of direct taxition was approaching. Glory be, and why not' The financial interest have been opposing evolution in that direction for years and if the Unionist-win-the-war set of profi-tomentous occusion

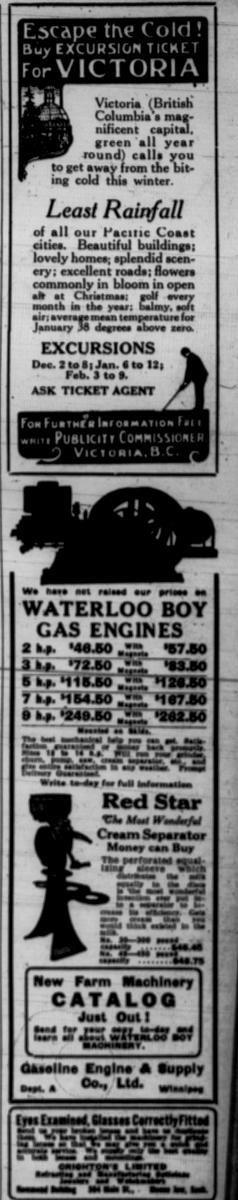
years. If you are going to sit in apathy, letting well-enough alone, while doing so just think, "It's for five lung years"— and at the end of that time the interests expect you to forget. Another wave-the-flag stunt will be served for your approval, then, as was pulled five years ago, "No truck of trade with the Yankees." If you have any good feeling for your chums in the trenches, if you wish to

more, because the writer had, in the early days before any roads were built or lines straightened out, encrosched upon and cultivated a few acres belonging to this gentleman, he, the land-owner, instituted an action-at-law claiming damages and reat to the tune of \$45 per acre. This amount the writer paid to avoid the worry and expense of a law suit. The crop of wheat on this supposed damaged area this year graded No. 1 Northern. This is a concrete example of the benefit that the owner of vacant lands is to the com-munity and also of his attitude towards the settler whose industry created in-creased values which he expects to enjoy. MOBENT FORMS.

La Salle P.O., Man.

SHEEP BREEDERS, GET TOGETHER Editor, Guide:—In the face of the fact that it is the purpose of the Canadian wool commission in the near future to request the Ottawa government to place an embargo on our Canadian wool, it is time all sheep owners got together in some way to prevent such a step being taken. taken

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THE GRAIN GROWERS GUIDE

Saskatchewan Co-operative Annual

\$100 in Christmas Prizes

WHAT PRESENTS ARE IN THE CARS FOR BOYS AND GIRLS \$100 IN CASH PRIZES FOR THE BEST REPLIES

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Regina, November 22.—There were 277 delegates, 44 visitors and the full board of delegates, 44 visitors and the full board of directors present when the president, J. A. Maharg, M.P., called to order the seventh annual meeting of the Saskatche-wan Co-operative Elevator Company, held here yesterday. The directors' report was submitted to the meeting by President Maharg, who moved its adoption, and the Hon. Geo. Langley, vice-president, in seconding the report, expressed his pleasure at seeing so many new faces present. He reminded the shareholder of the phenomenal growth of the institu-tion and stated that its great success had been achieved mainly through the loyalty of its shareholders. of its shareholders.

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of its shareholders. "The directors' report showed that over 34,538,637 bushels of grain had been handled through 258 elevators and 2,-198,912 bushels over the platform during the past year. In individual elevator handling, Cabri headed the list with 401,400 bushels of grain.

Prof.ts Satisfactory On' the year's operation anding, July 31, 1917, the net profits, as shown in the balance sheet, amounted to \$350,752.83, from which there has been paid a cash dividend of eight per cent, per annum, totalling \$70,945.20. The balance of \$279,807.63 isto be disposed of as follows; 50 per cent. to be placed to elevator reserve account, \$250 per share paid on all shares allotted prior to April 1, 1917, and the remaining \$18,353.81 transferred to reserves.

to reserves. The construction department has built 37 elevators and four others were pur-chased. There were 302 locals organized

LAD CITAT

with 19,317 shareholders, holding an aggregate of 55,567 shares. The retiring directors, Messrs. Maharg Langley and John Evans, were re-elected by acclammation.

Presentation to Dunning

A very interesting ceremony took place during the morning session, when the former general manager, Hon. Charles A: Durining, was presented with an illuminated address, handsomely bound in book form. In making the presenta-in, Président Maharg said that he knew Mr. Dunning as well as any living man, and consequently felt competent to speak of the service which Mr. Dunning had rendered during his years of work in the interest of the farmers' cause. "Have you seen that man, Dunning, A very interesting ceremony took place

interest of the farmers' cause. "Have you seen that man, Dunning, from the Yorkton district?" was a ques-tion, said the Hon. Mr. Langley, that had been put to him in the early days, when there was a need for young men of capability. They had worked together for many years, and during that time a feeling of affection had sprug up which had increased with the years. Mr. Dunning's ability was not only recognized in Saskatchewan, but far outside, the in Saskatchewan, but far outside th

in Saskatchewan, but far outside, the country. Before Mr. Dunning could reply, the meeting arose and for some time con-tinued cheering. "More than I can say I appreciate this address and the way it has been received," said Mr. Duning in reply. "It is the duty of every man to find out what service he can render and where he can best render it." Mr. Dunning said he resigned his position as general manager lecause he

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could not stay in the way of other men when he had undertaken other work. In his present capacity he felt that he could serve the farmers just as traly. He referred to some remarks which he had made at the last annual meeting—if as a result of five years' service he had not succeeded in building an organization that could go on without him he could not consider that his work had been a success. He paid a high tribute to the present general manager, F. W. Riddell.

The Address

by you to the company in your position as general manager; of your resourceful guidance during the company's unexam-pled development from its position as an untried experiment in the season of 1911 to its position in 1916 as the largest individual grain handling institution on the American continent; and your wise and successful administration of its affairs. The sound judgment you invariably dis-played, while invaluable to our institution,

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Fixed Assets Elevators Cost of Construction to Date		\$2,082,421.74
Less Depreciation according to	212,800.00	
Terminal Elevator Site and Construction Freehold Lands and Office Building Cost to Date Loss Depreciation Office Building		804,519 49 145,515.73
Office Furniture and Fixtures Cost to Date Less Depreciation	\$20 827 22	9,440.27
Investments		23,200.00
Current Assets: Stocka as per Schedu e	-	205,567.02
Btocks as per Schedu e Grain Stationery Car Liners Automobiles	\$178,234.48 15,248.96 6,000.00 6,063.58	
Cash at Banks, Locals' Paymasters and Office Bills Receivable Accounts Receivable Advances on Bills of Lading Deferred Charges:		2,458,364 99 854 39 5,195 64 196,038 45
Unexpired Taxes and Telegraphic Service, etc.		4,497.47
		\$5,935,615.19
Loans Intervet Accrued Liabilities to the Dominion Government: Domnoss Profits War Tax	76 027 .95	745,097.53
Liabilities to the Public: Accounts Payable Outstanding Cash Grain Tickets and Settlements Taxes Accrued Liabilities to the Shareholders: Share Capital Authorized		154,609 94 1,262,962 54 22,836 25
Share Capital 8 ubserile		
Share Capital Paid Up 4 At April 1, 1917 8,120 shares at \$24 50 \$199,405 50 13,619 shares at \$21 50 \$35,808 50 \$35,808 50 9,918 shares at 15 50 \$183,443 00 \$1,718 shares at 15 50 \$13,129 00 2,049 shares at 13 50 \$1,161 50 \$1,129 00 \$1,161 50 7,117 shares at 7 50 \$33,827 50 \$33,827 50	\$556,515.00	938,932.50
45.620 6.949 atbitional shares at July 31, 1917	52,117.50	
65 6 m		
55 569		
Application Moneys not Allotted Unclaimed Dividends Aerident Insurance Fund Reserves Elevator Reserve Account	\$607,103.72	17.692 50 2.562 26 3.683 85 612.436 24
		2,502 26 3,683 85

Profit for Year Ended July 31, 1917 (after providing for Business Profits War Tax)

350,752.83

G. L. HOPKINS, Provincial Auditor.

CONSCRIPTION OF FARMERS

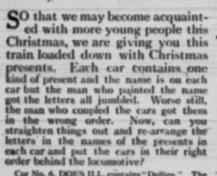
That any farmers' sons actually needed on the farm for production who were conscripted would be discharged from the forces provided they went back to the farms was the declaration of Major Gen, Mewburn, minister of militia at a meeting in Dundas, Ont., on November 24. At a meeting held the following day at Toronto Sir Robert Borden made the following statement as to the exemption of members of familities already well represented at families already well represented at the front:

"It is the intention of the govern-ment that the service of a member or members of a family, during the pres-ent war, shall be taken fully into ac-count in considering the exemption of other members of the same family from

compulsory service under the Military Service Act. The instructions of the Military Bervice council to the tribun-als are along this line. In case any tribunal or appellate tribunals should fail to act accordingly, the minister of militia and defense, under the powers vested in him, will discharge from mili-tary service members of any family to tary service members of any family to whom exemption has been improperly refused."

\$557,795 71

A concerted effort is being made to round up fake British army officers who have imposed upon the American pub-lie in many ways. It is stated that about 50 men are posing as British officers throughout the country. One of these officers is said to have actually taken part in a review of troops.



Car No. 6, DOES ILL, contains "De ther cars may contain gloves, candy, basehalls, nimals, bicycles, buchtang blocks, skipping roges, ine pins, engines, states, Nosh's Ark, perfume, interna, tosis, footballs, gamer, or something else. I is for you to find out.

Brould you get the cars behind the lacomative in it sight other, you will find that the first letter the convex name of each Christman present in h car when these first letters are all post together i spell out the name of a scent Nation in Finnese, e of the Allies—a Nation whose Navy constrain

(in) Observe. On Christemas Day, Uncle Peter, who edits the Banny Page in EVERYWOMAN'S WORLD, will indge the answers and sward the following big truth pitters to young percele ander seveneen ggass of age enoughying with the conditions of the Con-left, whose answers are all correct or memers cor-ers, nucleit and best written. So get basy and and in an answer to day, and this (Arise mus brauen may be the hisppiest you have ever had.

The Big Cash Prizes

425.60 Could be the Boy or Girl when sends up the heat reply. \$15.00 Could be the Boy or Girl milling the account heat reply. \$10.00 Could be the way or Girl sending the third sent reply. DOLLAR HLAS. Firity height, new, crims \$5.00 bills to the fryment Boy a and Girls with the buserst locat replac.

If you are bright and quick you will also have the opportunity of woming a Mertland Puny and Cart or Buyyle and many other four prizes in a plranant cubtest even more interesting that this not. Write your answers in pen and ink, us aide of the paper. Put your name, ad

Send Your Answer This Very Evening!

THERE are 5.5 Cash Prices and in addition other fine awards for every young prion who qualifies his or her entry in this functions control. Each have or girl descring his or her entry to conspore the additional Revend or Cash Payment ull be given. Wouldn's your like \$25.00 Cash? Would for not her abbrind Pony and Cast or Bayers? These fine rates will are to our young frenchs and we mult like you to not the host of them. Address your assures as fpllows: Larte Peter, c o Everywoman's World. Continental Building. Toronto

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THE GRAIN GROWERS' GUIDE

ttawa Letter Jur

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The Uneven Work of Tribunals

One of the chief difficulties that has

Hard Fight in the East-The Tribunals-C.N.R. Argument (By The Guide's Special Correspondent)

Ottawa, Nov. 23.-Interest at the capital this week has centred in the capital this week has centred in the election campaign, which, since nomi-nation day on Monday last, has got off to a good start. Sir Robert Borden and several of his colleagues have been touring western Ontario. Sir Wilfrid Laurier has remained in the capital, but dustries at home, while other tribunals have failed to draft young men who have no reasonable excuse for remaining at home. Laurier has remained in the capital, but will make his first speech in Ontario here on Tuesday next, after which he expects to leave for Winnipeg. Hon. Frank Carvell and Hon. A. K. Maclean have made a flying trip up from the Maritime provinces and have returned. cropped up on account of the uneven work of the tribunals has been in regard to agriculture. In some districts, where the applications of unmarried farmers under 34 years of age and the sons of farmers have been heard, the members of the tribunals have exercised Maritime provinces and have returned. They will probably confine their efforts to the Atlantic coast provinces, where, according to reports reaching the 'capi-tal, an old time fight very much on party lines is in progress. The expec-tation entertained until a few days before nominations, that the parties in Nova Scotia would be able to get to-orther and practically avoid a contest. reasonable discretion and have not drafted men who should remain on the soil. In other districts quite the reverse has been the case, and decisions have been made which directly conflict with gether and practically avoid a contest, has not materialized. The election of Hon. W. S. Fielding to his old seat of the national need of increased produc-tion. Farmers in some cases have been Hon. W. S. Fielding to his old seat of Queens-Shelburn by acclamation ap-pears to be about all the get-together effort the Nova Scotians were able to accomplish. The down east ministers when here frankly declared that the fight in the Maritime provinces is a warm one. They were hopeful that the Unionists would carry the day by a considerable margin. Liberals, on the other hand, assert with seeming con-fidence. that they will have a majority told to sell out ond report for duty in two or three months. Many others have been granted temporary exemption un-til the spring months. In other words they will be compelled to don the khaki just when the rush of work commences on the farm at seeding time. Eastern newspapers are being flooded with let-ters of protest, many of the writers making reference to the speech made fidence, that they will have a majority of the 31 members sent to parliament by New Brunswick, Nova Scotia and

November 28, 1917

Prince Edward Island. In Quebec the situation is much as was expected. Up to date Sir Wilfrid Laurier's followers, to the number of 13, have been elected by acelamation, and there are a few scats which are and there are a few scats which are not being contested by Unionist can-didates. The government claims that 10 Unionists will win out in the French Canadian provincy. The Liberals assert to the contrary that five Unionists at most will be elected, and perhaps not more than three. Some old campaigners would not be surprised to see the elec-tion night score stand at 58 liberals to 7 unionists, a Laurier majority of 51. 7 unionists, a Laurier majority of 51.

The Ontario Situation

There are 82 seats to be fought for in Ontario. Leaving the Maritime provinces out of consideration for the in Ontario. Leaving the Maritime provinces out of consideration for the moment and giving Laurier 58 seats in Quebec, the Ontario Unionists will have to elect 67 Unionists to overcome the Liberal majority in Quebec. Should the opposition candidates carry 20 On-tario seats, it is conceivable, with the Maratime provinces included in the calculation, that Easters Canada may break fairly even between the opposing forces. In the Unionist eamp it is frankly admitted that much dependence is being placed upon the west, where it is hoped three Unionists will be elected to one oppositionist, thereby giving the government a workable ma-jority. But speculation on probable election results is often more fas-cinating than reliable, and more than one thing might occur to upset calcu-lations. The Liberals might do worse than they expect in Quebec, which would be had for them, or the Unionists might do a little better or worse than they count on in Ontario. One thing can be truthfully said at present, so far as the East is concerned, and that is that neither the one side or the other appears to be over confident. This is chiefly due to the political cross-currents arising out of Union and un-certainty as to the popularity, or other-wise, of the Minitary Service Act. Those upon whose shoulders has fal-les the difficult task of administering the Military Service Act are Thving-lots of worry these days. Most of their

the Military Service Act are laving lots of worry these days. Most of their troubles are doubtless due to the un even work of the members of the 1,500 local tribunals who throughout the Do-minion are deciding who shall, and who shall not, go to the front. It would be impossible to expect a uniform polat of view from such a large number of people, and such does not prevail, with the result that exemptions are being granted in some districts and provinces

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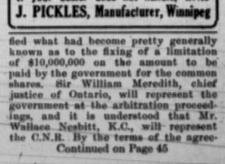
before the livestock gathering at Ottawa by Hon. T. A. Crerar, when he expressed the view that there should expressed the view that there should be no conscription of labor necessary to production. In one case a woman, in writing to the Toronto News, states that her husband is over 70 years of age, and that their only boy has been ordered to report for duty with the result that the farm of 100 acres will be due next year. 1,12 which would not be granted in others. Tribunals in some cases have been too zealous in providing men for the firing line to the detriment of essential inlie idle next year.

The situation was dealt with this week by Sir Robert Borden, who, in a lengthy statement issued to the press, explained how persons who think their applications have not been properly dealt with can lodge an appeal with the military registrar, which will be heard later on The prime minister also stated later on. The prime minister also stated that the militia department woud ap-peal from the decisions of the tribunals in all cases treated with undue leniency

in all cases treated with undue leniency A not unexpected development is the charge made by Ontario newspapers that the tribunals in Quebec province are exercising such undue leniency, with the result that but very few men will be provided for the firing line. In reply to this accusation, a Montreal judge today said that while it was true a large number of exemptions had been granted, they were in a majority of cases only temporary. cases only temporary.

The C.N.R. Agreement

The formal announcement was made this week of the terms of the agree-ment between the government and the C.N.R. in regard to the arbitration proceedings to settle the value of the 600,000 shares of C.N.R. stock to be acquired by the government. It veri-



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Ladies' Raccoon Coat-Handsome motor or driving coat, made from carefully selected fine furred dark Raccoon Light in weight, full roomy skirt. Large deep square col-lar, deep cuffs. Lined with brown Skinners' satis, finished with large inside pockets and change pocket, also outside slash pockets. 45 inches in length. 175 Extra good value at 175 Ladies' Black Russian Muskrat Coat-This heautiful natural

Extra good value at Lodies' Black Russian Muskrat Cost. This beautiful natural black Russian Rat coat is made from the lightest-grede skins, selected by our expert furriers in the straight line style with large deep collar and cuffs. Lining of heavy, hrown satin of guaranteed quality. 50 inches 1175 in length. Good value at

In rength. Good varue at Russian Mink Marmot Cost.—This coat is made on the full length straight line pattern. Has large deep c and cuffs, the full rich brown fur makes this coat a attractive one at a most moderate price. It is lined a guaranteed brown satin, finished with inside poe and very warm and comfortable. Specially priced at '85

Hudson Seal Ocat-This attractive garment is ma carefully selected Hudson Seal Skins, is loose fitt full skirt, fur bottons, and is handsomely fiteed and with large inside pockets. Also slash pockets on 45 inches in length. Large square collar and \$ 190

Moscova Pony Cest-A new model this season i fine full furred skins, black in color. The skins dressed, making the cost sight in weight. Th of Black Wolf, square shape, also large cuffs Lining of fancy brocaded poplin. 45 inches length. All sizes at

Tweed Motor Cost. Ladies' handsome m from insported tweed chilh. Lined to the furred Muskral, and faced with satin. model is light in weight, has deep Alaska curfs, large patch pockets, as aight lines around, 46 inches in length. 100

LADIES' FUR SETS

125

lisck Wolf Sets Stole in cape effect; fits snugly next and around shoulders; fastened with head in fromuff in pillow or round siyle, trimmed with hatara stal and pows; handsomely lined with black creps de This is a beautiful silky fur and closely resembles

ural Mink Sets Stole is made from an is on shoulders and extends below to thed with natural heads, tails and paws, is, tremmed, to match. These skins aral in color. Mink is a fur known to f at reliable of all furz. 100

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MEN'S FUR COATS

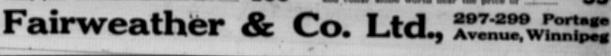
Recover Cost, 52 inshes imag-Made from full furred skins expectally selected, large shawl collar, shah is. Cost lined with best quality quilted farmers' This is a superior garment and extra special \$200 Man's Plu

oked Basver Cost-Made from carel

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Beaver cloth. Best of channels to the bottom 50 inches in length. '55

Black Beaver Cloth Coat, Muskrat lining thawi collar. Especially well made. The Id. This coat is estra good value.





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THE GRAIN GROWERS' GUIDE

SEED GRAIN PURCHASING COMMISSION

This Commission, appointed, on the recommendation of the Honorable the Minister of Agriculture, by the Federal Government of Canada, has for its aim the procuring of a supply of clean sound seed grain to meet the requirements of Municipalities, Farmers' Organizations and Farmers in districts affected by drought, frost and other causes.

All seed grain purchased and distributed by the Commission is handled at the Government Interior Terminal Elevators at Moose Jaw, Calgary and Saskatoon. It is all inspected by the Seed Inspection Staff of the Dominion Department of Agriculture on arrival at these Elevators and must conform to the following Standards after recleaning:-

WHEAT-Class No. 1 Marquis Seed Wheat

-No. 1 Hard and No. 1 Northern Seed Wheat shall be composed oppractically pure Marquis Wheat, sound, clean and free from other grains, and free from noxious weed seeds under the meaning of the Seed Control Act and weigh not less than 60 pounds to the bushel.

OATS-Class No. 1 Seed Oats

No. 1 Seed Oats shall be composed of grades No. 1 and 2 C.W. Oats, shall contain 95 per cent. of white oats, sound, of strong vitality, clean and free from other grains, free from noxious weed seeds within the meaning of the Seed Control Act and weigh not less than 34 pounds to the bushel.

BARLEY-Class No. 1 Seed Barley

Canada Western Seed Barley shall be composed of the six-rowed variety, sound, plump, clean and free from other grains, of good color and free from noxious weed seeds within the meaning of the Seed Control Act and weigh not less than 45 pounds to the bushel. ("Within the meaning of the Seed Control Act" means not more than one noxious weed seed per pound of grain).

The Government Seed Inspectors have been instructed to select and specially bin such cars of grain as can be cleaned, at reasonable cost, up to the above mentioned Standards.

The Commission will purchase No. 1 and 2 C.W. Oats, 3 C.W. Barley and No. 1 Hard and 1 Northern Marquis Wheat, subject to official grading and weighing, accepted as suitable for seed by the Seed Inspectors and stored in the Interior Terminal Elevators at Moose Jaw, Saskatoon and Calgary, and pay therefor a premium of 5 cents in advance of the closing cash price on the Winnipeg Grain Exchange on day of purchase; all purchases to be made on basis Ft. William. When requirements are nearly filled, the Commission will notify farmers and grain dealers, through the Agricultural Press, that no more grain will be purchased after a date specified in such notification, which will be given at least two weeks in advance. notification, which will be given at least two weeks in advance. The Commission invites the co-operation of farmers and grain dealers in carrying out its objects, so that there will be no possible danger of any shortage of seed grain for next spring's seeding and the expectations of the Allies for a plentiful supply of foodstuffs from Canada will be fulfilled. In purchasing and inspecting seed grain the services of the Commission and the staff of the Dominion Seed Branch will be available free of charge and the grain will be sold to farmers at actual cost plus cleaning and other necessary charges.

I correspondence should be addressed to A. E. Wilson, Commissioner ad Chief Agent, Post Office Building, Regina, Saskatchewan.

CAN. GOVERNMENT SEED GRAIN PURCHASING COMMISSION A. WILSON, Commissioner and Chief Agent.

Western Dairy Developments

Continued from Page 9 industry by the provincial government. Mr. Motherwell, minister of agriculture, arranged to give aid financially in the matter of loans on capital account, and also have the dairy department operate all these creameries under a lease re-hewed from year to year, selling the butter collectively, and attending to all the finance, making large advance pay-ments when cream was delivered, and dividing any surplus at the end of the season after allowing for a small re-serve among the patrons in proportion to the amount of butter fat supplied by them. "A dairy convention was held annual.

them. "A dairy convention was held annual-ly at which representatives of all the

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Now All In One Company

Now All In One Company "The annual conventions brought the dairymen together from all parts of the province" and they got well ac-quainted, and when it was mooted that instead of a lot of small local com-panies we should consolidate and form one large strong company it was unan-imously approved, and we secured a special act which unites all these little companies into one. The Saskatchewan Co-operative Creameries Ltd. eapital stock is \$500,000. This company took over the business from the dairy de-partment on November 1, and exover the business from the dairy de-partment on November 1, and ex-changes the stock in the new company to the amount of the value of the 20 local creameries as determined by the valuating committee. These creamer-fes are located at Oxbow. Cudworth, Shellbrook, Llovdminster, Birch Hills, Hearibourg, Melville, Lanagan, Unity, Fishe, Regina, Canora, Wadena, Monso-min, Langenburg, Tantallon, Kerrobert, Lemberg, Melfort, Vonda. Cold ftorage

Cold Storage

"Although each creamery has a small cold storage room, one can easily see that in arder to keep shipments up, central shipping points must collect ear lots in smaller shipments from the diff-creat creameries, alid when a good article has been produced it must be hept at an even temperature until de-livered to the consumer. In the busy peasen we make well over a car of butter a day and heretofore we have been hampered for cold storage rooms on that we have had to use cold storage roars. Thus when the new act of in-corporation was passed a wise provis-ion included assistance by way of a boan by the government for the es-tablishment of public cold storage ware-honses. Although each creamery has a small

houses. "Having such a large quantity of our own products to store, it was consid-ered that our company could also serve the farmers, the merehants and the con-sumers, with such facilities in the most efficient manner. Provide are coming to realize that the solution of the nat-terests of the people will be the best initial fixed problem lies to a consider



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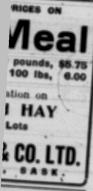
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November 28, 1917

became so interested that they took became so interested that they took shares in the company. Later a cream-ery was added to the plant, which this year has been filled to capacity, and this company is uniting with us by an year has been inter to expand, and this company is uniting with us by an exchange of shares. In section 28, part 11, of the provincial act it provides for a fine of \$50 if efficient service is not given to the public. The Dominion government gives a grant of a percent-age of cost of each plant. covering a period of five years after operation is commenced, and all rates charged the public are subject to their ratification. "We have started to enlarge the cold storage plant at our North Battleford creamery, and have purchased the large Early plant, partly completed hefore the war started, at Baskatoon, and now have men at work bricking it in so that inside installations can be put in dur-ing the winter, so as to have it ready for next season's operations. This plant for next season's operations. This plant will east in the neighborhood of \$85,000 and when completed will be the largest in Western Canada. Our aim is to cover Saskatchewan at all stragetical points, so as to place within the reach of all citizens of the province the facilities wherewith to take care of their perishable or other goods needing

such storage. "Our shares are \$20 and we can only move as we can dispose of them to the public. No person can hold over \$1,000 in the company and we ask all those interested to take up at least five shares, 25 per cent. to be paid down, the balance subject to call in periods of net less than 60 days. The members of our executive are doing their work entirely in the interests of the dairy industry and the public generally and we expect support from the people of the province which will canble us to proceed with our program." Developments in Manitoba

storage.

Developments in Manitoba

Developments in Manitoba There are no government-owned creameries in Manitoba. The policy has been to encourage the dairy busi-ness generally, including co-operative creameries. The early development of large centres, assisted in the establish-ment of large dairy plants, to which large amounts of cream from outside points were shipped. This process of centralization, however, has been re-versed of late, and some of the large central firms are buying or building small creameries at outside points. In most cases new territory is being de-veloped and new creameries built. most cases new territory is being de-veloped and new creameries built. Recently, local plants have been in-stalled at Killarney, Yorkton, Dauphin, Rosthern, Ericksdale, and a creamery at Carman has been taken over. The output of dairy products has shown a steady increase, and will

shown a steady increase, and will show an increase this year over th-output of 1916. Already some 5,000, 000 pounds of creamery butter have been manufactured and 90 carloads contain-ing about 2,000,000 pounds have been exported to points outside the province. This is to points outside the province. This is very satisfactory when it is remembered that in 1912 some 55 car loads of butter were imported into Manitoba. The increase is general throughout the province, though the north country developed a little faster than other parts. Up between the lakes four new creameries have been creeted this year. They have manufactured about half a million pounds of creamery about half-a million pounds of creamery butter. On the Oak Point line the increase has been about 350,000 pounds for 1912. Reports coming in indirate that there will be an increase of about half-a million pounds of creamery bat-ter, which will bring the total up to 7,000,000 pounds, as against 6,200,000 pounds last year. Some of the co-operative creameries are giving good reports of themselves, paying the outside price for cream, dis-tributing a fair dividend, and provid.

a nice sinking fund.

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THE GRAIN GROWERS GUIDE

however, owing to bad management and the failure to take advantage of grad-ing their product, are just making ends meet. Those which are conducting their business in a haphazard fashiou and not grading their products, are making but little progress. Up to the present time competition has been so keen that it has guaranteed good prices from the locally owned private conkeen that it has guaranteed good prices from the locally owned private con-cerns, the centralizers, and the co-operative creameries. A spread of two cents usually prevails between the different grades, though when the market is exceptionally strong, as it has been this season, the tendency is for the spread to nargow. Some of the creameries are regularly turning e.t a product that goes entirely into No. 1 or special grades. Grading is done under the supervision of the depart-ment, and inspected cars are sold on government grade certificates. Buyers are asked to criticize and to suggest im-provements which could be made in provements which could be made in the quality of the material they pur-chase. If the suggestions are worth passing back to the creamery the de-partment sees that they are passed

along. Manitoba has, of course, a large local market for butter. That which is exported then goes west to Vancouver and east to Port Arthur, Fort William, Montreal and Toronto. Small creamer ies can take advantage of grading facilities by shipping direct to whole salers, the grading being done in their warehouses. Small shipments which do not go to the warehouses are not graded, but may be scored for the information of the ereamery. All that which goes out of the province is sold under grade certificates. BROOKS' APPLIANCE Bthe modern. scientific

The Cheese Factory End There are some 22 cheese factories in the province, 12 of which are co-oper-ative. Cheese making is restricted large-ly to the French and Mennonite sections, where the farms are smaller and the districts more thickly settled. Enough cheese is not being manufactured. Endugn ever, to supply the home market. The product, however, is showing a nice in-crease, and this year about a million pounds will be marketed. Cheese paid better this year than butter, although the wire mark have been somewhat de better this year than butter, although the price may have been somewhat de pressed owing to the fact that cheese prices were fixed, and the price prevail-ing in Manitoba was based on that in Montreal of 21 cents a pound. A start was made last year in buying milk for cheese-making purposes on the straight fat basis. It has been proved by ex-perience to be essentially fair. Next year it is expected that all the cheese factories will pay for milk according factories will pay for milk according to quality, and that a start will also be made in grading cheese.

be made in grading cheese. In Outario, the great cheese centre, most of the cheese is sold "on the board." That is, there are certain central places accessible to representa-tives of various factories, where regu-lar meetings are held and where buyers meet with salesmen from the factories. The amount of cheese for sale from

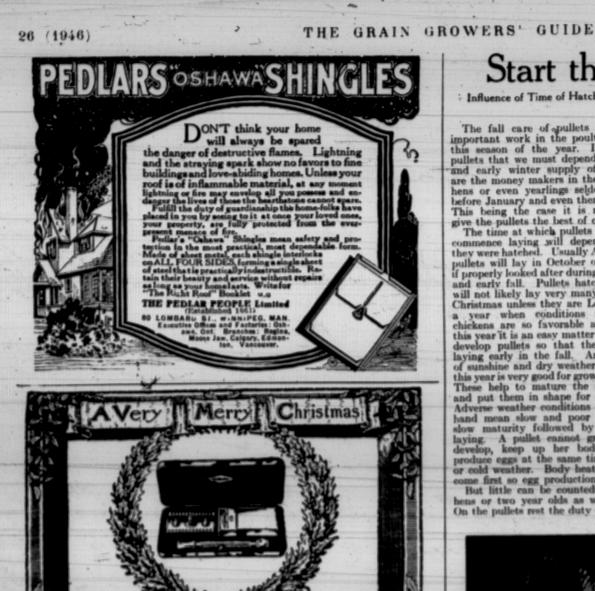


(1945) 25

C E. BROOKS, 350A State Street, Marshall, Mich

each factory is boarded, i.e., written on a blackboard and the bidding beon a blackboard and the bidding be-gins. After the auctioneer secures the maximum bid, the highest bidder is allowed to select the amount of cheese he wants at that price and to name the factories from which it will be taken. Those factories which produce the best cheese are known to the buy-ers, and they get preferential treat-ment when the selection is being made. After the first selection has been com-pleted, bids are again called and so the business proceeds until the buyers have secured all they want or the supply of cheese has been exhausted. So far board sales have not been inaugurated in Manitoba, most of the output being marketed through brokers on the basis of one-quarter cent per pound.





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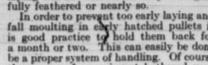
W. A. DRYDEN, President, Brooklin, Ont. H. M. PETTIT, Secretary, Freeman, Ont.

Start the Pullets Laying

- Influence of Time of Hatching-What and Amounts to Feed-Start Immediately. By Prol. M. C. Hernes

Pintuence of time of Piatching wint and By Piol. M The fall care of spullets is the most important work in the poultry house at this season of the year. It is on the pullets that we must depend for the fall and early winter supply of eggs, they are the money makers in the flock. Old hens or even yearlings seldom lay eggs before January and even then only a few. This being the case it is necessary to give the pullets the best of care. The time at which pullets are likely to commence laying will depend on when they were hatched. Usually April hatched pullets will lay in October or November if properly looked after during the summer and early fall. Pullets hatched in May will not likely lay very many eggs before Christmas unless they are Leghorns. In a year when conditions for growing chickens are so favorable as they were this year it is an easy matter to grow and develop pullets so that they will start laying early in the fall. An abundance of sunshine and dry weather like we had this year is very good for growing chickens. These help to mature the pullets early and pat them in shape for early laying. Adverse weather conditions on the other hand mean slow and poor growth, and slow maturity followed by late winter haying. A pullet eannot grow meat or develop, keep up her body heat and produce eggs at the same time in winter or cold weather. Body heat and growth con first so egg production suffers. The pullets rest the duty of furnishing

hens or two year olds as winter layers. On the pullets rest the duty of furnishing



C. Henes to grow their new coat of feathers, and laying will not start until they are again fully feathered or nearly so. In order to prevent too early laying and fall moulting in early hatched pullets it is good practice to hold them back for-a month or two. This can easily be done be a proper system of handling. Of course the average farmer is not bothered very much with getting too many fall eggs, but there are seasons like this one when it may be advisable to cheek egg pro-duction or at least postpone it just a little for the sake of getting more winter eggs. The method followed this fall on the college poultry plant is the same as ditter for the sake of getting more winter eggs. The method followed this fall on the college poultry plant is the same as was followed three seasons ago when the fall and part of the winter were com-paratively mild. The pullets are brought in off range just at the time when the combs start to grow and get red. They are put in the regular laying pens and placed on a "starvation" diet. Their food consists of hard grain thrown in the litter morning and night for which they have to work. Water is given to drink. This is all they get until about the 15th of October. By this method they get all they can eat but no more. They mature all right, but do not get enough to start laying. By changing the food at about the middle of October they are gradually brought up to laying condition. In the change of feeding is included a dry mash, buttermilk, green feed and a soft mash. Following the starvation diet with this feeding will usually bring on laying in about a month to six weeks.



the winter's supply, and the better care they 'receive the larger this gapply is going to be. In regard to the time of hatching and laying it might be well to state that there is danger of hatching chickens too early for making good winter layers out of them. For three years we have found that the very early hatched pullet, while she starts laying early will also go into mealt early. Generally a pullet hatched in March will commence laying in August or September and keep it up for about a month or two and then go into moult about the time the cold weather comes on. This will be the case especially if the pullets are Leghorns. Even pullets of the heavier breeds, if hatched early, are likely to go the same way. For a number of years egg record work has shown that the heaviest laying was secured in White Leghorn pullets which were hatched between Max 5 and 15, and began laying the last week in November or the first week in December. Those hatched earlier failed to make high records and those hatched later made lower than average records. In the heavier breeds, like the Plymouth Rocks, the conditions are a little different. These breeds are elower to makers. Plymouth Rocks, the conditions are a little different. These breeds are alower to mature, are less live and active and therefore start laying later. Generally speaking, by hatching these early in April the best winter layers will be secured.

secured. How to Start Them Laying When the early hatched pullets go into moult in the late fall they are of little use as winter layers as it takes them usually until the middle or end of February

Many pullets respond within ten days after getting the new ration.

The Amount to Feed

The Amount to Feed The system and feed used is the same as can be done on any farm and is one that is sure to bring eggs if other con-ditions are all right. Hard grain is scattered in the litter morning and evening at the rate of about a handful to every two hens at each meal. The dry mash used this season is made of equal parts of bran shorts and oat chop with a little powdered or crushed charcoal added. This is placed in a hopper when they can eat all they want at any time they want. A hundred pullets will eat about 40 to 50 pounds of this mash in one week. For green feed, mangels are used, feeding nearly as many as they want every day. promote of this magning in one week. For green feed, mangels are used, feeding nearly as many as they want every day. The soft mash is made by feeding the dry mash as a wet or soft mash once a day. Adding pulped mangels or turnips will give more bulk and also make the food, more succulent. This made only erambly and about five to seven pounds are fed to 100 pullets each day. Grit and oyster shell are also provided. Butter-mik is given to drink if it can be gotten. On this system of feeding it will be found that a hen will eat about 85 pounds of dry feed. About 40 to 45 pounds of this will be hard grain fed in the litter and from 30 to 40 pounds will be dry mash. A hen will also eat about 10 to 15 pounds of the dry mash changed over to wet mash. A hen will also eat about 12 pounds of grit and oyster shell in a year. In addition if she is fed the green Continued on Page 54.

November 28, 1917



aber 28, 1917

at of feathers; and intil they are again rly so

too early laying and hatched pullets it hold them back for-s can easily be done handling. Of course not bothered very communications for the series oo many fall eggs, like this one when to check egg pro-postpone it just a getting more winter ollowed this fall on lant is the same as asons ago when the asons ago when the winter were com-pullets are brought the time when the and get red. They ar laying pens and ation" diet. Their grain thrown in the ight for which they we is given to drink. r is given to drink. Intil about the 15th is method they get it no more. They

It no more. They do not get enough changing the food of October they are to laying condition. eding is included a k, green feed and a g the starvation diet ill usually bring or g the starvation diet ill usually bring on nonth to six weeks

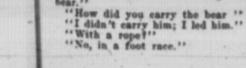


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ced used is the same any farm and is one ug eggs if other con-tht. Hard grain is nt. Hard grain is litter morning and of about a handful each meal. The dry ion is made of equal and oat chop with a ushed charcoal added. hopper when they can any time they want any time they want. till eat about 40 to 50 in one week. For h in one week. For is are used, feeding they want every day. made by feeding the or soft mash once a id mangels or turnips k and also make the at. This made only five to seven pounds llets each day. Grit also provided. Butteralso provided. Butter-nk if it can be gotten. of feeding it will be ll eat about 85 pounds of grain fed in the litter b pounds will be dry liso eat about 10 to 15 mash changed over to a will also eat about and oyster shell in a if she is fed the green d on Page 54. d on Page 54



Farmer: "Look 'ere, Miss, that field you plowed yesterday's all wrong." Lady Land-worker (art student): "Oh, really! Well, I'll rub it out and do it again."

Humor

First Credit Man: How about Jones of Pigville Centre? Second Credit Man: He always pays cash, so we don't know how honest he

Mrs. Willis: George, what do you think! Baby can put his foot in his mouth.

Mr. Willis: Fine. With an accom-plishment like that when he grows up, he won't mind sleeping in an upper berth at all.

"My wife is like George Washing-ton; I don't believe she could tell a lie to save her soul." "You're lucky! Mine can tell a lie the minute I get it out of my mouth."

This story is told of a father appeal-ing for his son, stating that he had worked with him on the farm ever since he was born.

since he was born. "Could you swear to that state-ment?" asked the chairman. "Certainly," replied the farmer. "Then," said the chairman very de-liberately, "what did your son do the first year?" "He milked!" came the rapid re-

The appeal was granted.

The Sunday school teacher was ex-plaining to the children how Sunday came to be instituted. "The Lord worked for six days," she said. "and rested on the seventh day. Therefore the Lord plessed the seventh day and hallowed it. Now has any child any question to ask?" Willie put up his hand. "Willie wishes to ask a question. What is it, Willie?" "Why did th' Lord pick such a dead day as Sunday for a holiday?" asked Willie. The teacher couldn't explain.

Donald McAllister, a Scottish farmer, was going to town for a day or two, and his daughter, Maggie, had a weary time listening to the hundred-and-one instructions he gave her as to care and

"Mind the coal," "Don't waste any food," "Don't sit up burning light,"

Finally he set off, but in a moment he was back with a parting admonition: "An', Maggie, there's young Angus. See that he doesna wear his spectacles when he's no readin' or writin'! It's needless wear an' tear!"

A more kind-hearted and ingenuous soul never lived than Aunt Betsey, but she was a poor housekeeper. On one occasion a neighbor who had run in for a "back-door" call was horrified to see a mouse run across Aunt Betsey's hitchen floor.

"Why on earth don't you set a trap, Betasyf" she asked. "Well," replied Aunt Betsey, "I did have a trap set. But land, it was such a fuss! Those mice kept getting into it!"

As the oats in her hat nodded and trembled they persistently tickled the ear of the man seated next to her. He stood it in silence for some time, then he estentationally took a huge knife out of his pocket and began to sharpen it on the sole of his boot.

"Whatever are you g-g-going to d-d-dof" gasped the girl. "Oh, don't you worry, Miss!" said the man, testing the edge of the blade on his thumb. "But the next time as them oats gets in my cars there's going to be a harvest!"

Rankin: "I had a great hunting trip last week." Phyle: "What did you bag?" "One day I brought home ten pheas-ants, four rabbits and a big black bear."

.



THE GRAIN GROWERS' GUIDE

Here's a problem that kept an entire audience puzzled a whole evening. Can you solve it?

T'S so interesting that you will get an hour's stimulating mental excercise from it and no end of amuse. ment. You see the owner of this particular Movie Theatre was very proud of the excellent character of the plays he lent character of the plays he produced and each night would flash on the screen the names of the famous players who would soon be appearing in his pictures. But on this par-ticular night the operator, wanting to play a little joke on his audience, took the names of the players and so mixed up the letter's in each name that they spelt out the funny senthat they spelt out the funny sen-tences you see above. Time and time again this film was flashed on the screen only to be demanded back. Many of the audience are

Ist Prize

1918 Chevrolet Touring Car alus \$750.00



Can You Name the Most Popular Movie Stars?

Probably you know the names of most of the fam-ous players but just to refresh your memory we mention below the names of a few of the most pop-play players ular players.

(1947) 27



WHY WE ARE AWARDING THESE MAGNIFICENT PRIZES

context is being conducted by the Continendal Publishing one of the largest and best known publishing houses in i a your guarantee that the prizes will be awarded with as and equareness to you and every other contextant.

The Prizes

1st Prize-1918 Chevrolet Touring Car, Value S750 2nd Prize-1918 Ford Touring Car, Value \$490

fairment and squareness to you and every other conserva-inkly, it is intended to further introduce-Evzavwement's Wosan, 'a Great Home Magazine. You may water and wis one of the for Cars or the \$100.00 cash prize whether you are a subscriber treeosan's Wosan or not, and moreover you will meisher be asked treeosan's wosan or not, and moreover you will meisher be asked te the magazine or spe te. Here's the idea:

fonte is so popular every r 125,600 copies a month; Every Wuman's Home.

If you do not see what you want advertised in this issue, write us and we pus you



men to become better acquainted with Canada's great home owing that when they are they will be glad to have it ev-interiors, when we acknowledge your entry to this conten-ory your standing for the prime, we shall send you with edial copy of the very latest issue and a review of many tries, frastrons, house-keeping and money-making frastron-near. Then, in order to quality your entry to be set on for wetter and win one of the ther you are a scharting you will mether be asked ingle penny of your mean wetters that it now has the but our matho is "Pergrov We want all Canadian RULES FOR SENDING YOUR ENTRY

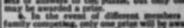
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WHEN WRITING TO ADVERTISERS PLEASE MENTION THE GUIDE



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	(8) THE GRAIN GROWERS GUIDE	-
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	The MINISTER OF FINANCE offers for Public Subscription	
The second second		
	Canada's Victory Loan	-
		1. 4-
-	\$150,000,000. 5 ¹ / ₂ % Gold Bonds Bearing interest from December 1st, 1917, and offered in three maturit's, the choice of which is optional with the	
the second second	subscriber, as follows:	1.2.1.2.16
Anna Providence	5 year Bonds due December 1st, 1922 10 year Bonds due December 1st, 1927 20 year Bonds due December 1st, 1937	
	This Loan is authorized under Act of the Parliament of Canada, and both principal and interest are a charge upon the Consolidated Revenue Fund.	-
	The amount of this issue is \$150,000,000, exclusive of the amount (if any) paid for by the surrender of bonds of previous issues. The Minister of Finance, however, reserves the right to allot the whole or any part of the amount subscribed in excess	
	of \$150,000,000. The Proceeds of this Loan will be used for War purposes only, and will be spent wholly in Canada. Principal and Interest payable in Gold Denominations; \$50, \$109, \$500 and \$1,000	
	Subscriptions must be in sums of \$50 or multiples thereof.	
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	Interest payable, without charge, half-yearly, June 1st and December 1st, at any branch in Camada of any Chartered Bank.	The second second
and the second	Bonds may be registered as to principal or as to principal and interest.	1.
÷ ;	Scrip certificates, non-negotiable, or payable to bearer, in accordance with the choice of the applicant for registered or bearer bonds, will be issued after allotment in exchange for provisional receipts. When these scrip certificates have been paid in full, and payment endorsed thereon by the bank receiving the money, they may be exchanged for bonds, when prepared, with coupons attached, payable to bearer, or registered as to principal, or for fully registered bonds when prepared, without coupons,	••••
= 4	In accordance with the application. Delivery of interim certificates and of definitive bonds will be made through the Chartered Banks.	· · · · · ·
	Bearer bonds with coupons will be issued in denominations of \$50., \$100., \$500., and \$1,000. and may be registered as to principal only. Fully registered bonds, the interest on which is paid direct to the owner by Government cheque, will be issued in denominations of \$1,000, \$5,000 or any authorized multiple of \$5,000.	a second
	Subject to the payment of 25 cents for each new bond issued, holders of fully registered bonds without coupons, will have the right to convert into bonds of the denomination of \$1,000 with coupons, and holders of bonds with coupons will have the right to convert into fully registered bonds of authorized denominations without coupons, at any time, on application to the Minister of Finance.	
	Surrender of Bonds	
Service and the service of the servi	Holders of Dominion of Canada Debenture Stock, due October 1st, 1919, and of bonds of the three preceding Dominion of Canada War Loan Issues, have the privilege of surrendering their bonds in part payment for subscriptions to bonds of this issue, under the following conditions:	1 2
	Debenture Stock, due October 1st, 1919, at Par and Accrued Interest. War Loan Bonds, due December 1st, 1925, at 971/2 and Accrued Interest. (The above will be accepted in part payment (or bonds of any of the three maturities of this Issue.)	1
	War Loan Bonds, due October 1st, 1931, at 97½ and Accrued Interest. War Loan Bonds, due March 1st, 1937, at 96 and Accrued Interest. (These will be accepted in part payment for boads of the 1937 maturity ONLY of this Issue.)	-
4 7	Bonds of the various maturities of this issue will, in the event of future issues of like maturity, or longer, made by the Government, other than issues made abroad, be accepted at par and accrued interest, as the equivalent of each for the purpose	
State of the second	of subscription to such issues. Issue Price Par	
the second second	Free from taxes-including any income tax-imposed in pursuance of legislation enacted by the Parliament	
and a spectrum of the second s	Payment to be made as follows: 10% on December 1st, 1917 20% on March 1st, 1918	
	10% on December 1st, 1917 20% on March 1st, 1918 10% on January 2nd, 1918 20% on April 1st, 1918 20% on February 1st, 1918 20% on May 1st, 1918 A full half year's interest will be paid on 1st June, 1918	1
· monda	The Bonds therefore give a net interest field to the investor of about:	1
	5.61% on the 20 year Bonds	-
	5.68% on the 10 year Bonds 5.81% on the 5 year Bonds	
	All payments are to be made to a Chartered Bank for the credit of the Minister of Finance. Failure to pay any instal- ment when due will render previous payments liable to forfeiture, and the allotment to cancellation. Subscriptions accompanied	
	by a deposit of 10% of the amount subscribed, must be forwarded through the medium of a Chartered Bank. Any branch in Canada of any Chartered Bank will forward subscriptions and issue provisional receipta. In case of partial allotments the surplus deposit will be applied toward payment of the amount due on the January	
	instalment. Subscriptions may be paid in full on January 2nd, 1918, or on any instalment due date thereafter under discount at the rate of 51% per annum. Under this provision payments of the balance of subscriptions may be made as follows:	
- + · · ·	If paid on January 2nd, 1918, at the rate of 89.10795 per \$100. If paid on February 1st, 1918, at the rate of 79.46959 per \$100.	
and and and and and	If paid on March 1st, 1918, at the rate of 79,40909 per \$100. If paid on March 1st, 1918, at the rate of 59,72274 per \$100. If paid on April 1st, 1918, at the rate of 39,90959 per \$100.	and the second
	Forms of application may be obtained from any branch in Canada of any Chartered Bank, or from any Victory Loan Committee, or member thereof.	
	The books of the Loan will be kept at the Department of Finance, Ottawa. Application will be made in due course for the listing of this issue on the Montreal and Toronto Stock Exchanges. Subscription Lists will close on or before December 1st, 1917.	
	DEPARTMENT OF FINANCE, OTTAWA, November 12th, 1917.	

This is the Last Week of the Victory Loan Campaign

THE GRAIN GROWERS' GUIDE

(1949) 29

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YOU know what the success of the loan means to Canada—

You know what it means to you.

Don't hesitate another moment if you have not already bought Victory Bonds.

If you have bought, buy more if you can.

The country needs your subscription and you need the market the Victory Loan will provide.

Lists Close Midnight Saturday

Issued by Canada's Victory Loan Committee in co-operation with the Minister of Finance of the Dominion of Canada

"Reliand Mary

115 1



Hearts and Hazards Continued from Page 8

during the latter part her thought was engaged by another matter-namely, his tender attitude toward the unknown

his tender attitude toward the unknown girl at the fence. The picture im-pressed on her mind by these two could not, somehow, be dislodged. But why should she, who had snubbed Ben Abbott, who had amiled it his awkward ways and lack of subtlety, why should she care how many girls he talked with, or what they talked about? A vexations question and no mistake, and it still irked her acutely when at length she reached home. And then she saw there would be no letter-writing today: two girl friends

no letter-writing today: two girl friends awaited her on the veranda, and these remained till dusk. She told herself she would write tonight. But she was scarcely seated at her desk that night when Charlie Payne "chuffed" up in when charne rayne "chuncal up in his new motor, begging her to take a spin with him. This young man re-peatedly declared he was crazy about her, and she was far from crazy about him; but he was not disagreeable at any rate, and the moonlit night was derious too elorious to stay indoers glorious, too glorious to stay indoors. She closed up her desk and joined him, saying she would surely write on the morrow. Varied dutics claimed her next morn-

Varied duties claimed her next mora-ing to the exclusion of other things, and the letter was deferred till after-noon, and then put off again till night. And again it was delayed, and again and again, each act of procrastination being easier than the one preceding, until finally it joined the millions of letters that never are written. The week's lengthened to another month and September passed and In-

month and September passed and In-dian summer came, and the last prick-ling of Gertrude's conscience vanished. She forgot Ben Abbott.

Less easily fared Ben. The farm routine, as rigorous now as ever, demanded almost every waking moment; but there still came times when his thought turned pensively backward, and he mused dismally, to no profitable end, over what might have been. (To be continued.)

School Fairs in Saskatchewan **Continued** from Page 7

The vegetables shown at one of the school fairs in north-eastern Saskatche-wan would have done credit to the province at Peoria, and are evidence of careful cultivation and good selec-tion on the part of the young gardeners, the future farmers of Saskatchewan. The hand work often is also a reve-

lation to many of what skilful fingers can accomplish. Then there are usually classes for livestock of various kinds and the children are very anxious to have a prize ribbon attached to their pets, whether they be-pigs, dogs, chick-ens, colts, calves, or white mice.

Concerts in the Evening

As the darkness begins to fall the crowd gathers in some hall or one of the rooms of the school for the concert. the rooms of the school for the concert. The children provide the program, with perhaps the exception of one or two addresses, while parents watch with natural interest and prile the contests in singing, elocution, spelling, ata.cone gentleman, who came to Canada years ago from Austria, and who now possesses a good Canadian home and a prosperous farm, but whose know-ledge of English is still very mengre. a prosperous farmy but whose know-ledge of English is still very mengre, was asked his opinion of it all "Fine," he said. "Good work, good schools, good teachers. My boy speak English good now; good country-good every-thing!" No further comment is neces-

sary. Most of the work in preparation for the fair naturally, falls upon the teachers, and for the great success of this year's work great credit is due to the neble army of men and women to the neble army of men and women in the teaching profession. The in-spector of schools is another official who, in many cases, has worked hard and travelled far to basist in the or-gahization. Some of the inspectorates are organized as a unit, and the work is carried on under the auspices of the teachers' association. Committees of teachers are appointed by the associa-tion to be responsible for local fairs at tea or a dozen local centres, and



a central fair is arranged to be held at the time and place of the teachers' annual convention. This plan has worked successfully in the Yorkton, Balcarres, Kindersley and a few other inspectorates.

The rural education association, other cases, is responsible for the fair, and then the work is divided between teachers, trustees, councillors and other members of the association. There has members of the association. There has been an effort to make the rural edu-cation association a municipal organiz-ation, responsible for all educational work of this kind in a rural munici-pality, and in some parts of the prov-ince, particularly in the Wayburn dis-trict, it has met with great success. There are about 50 of these associa-tions in the province, and with few tions in the province, and with few exceptions all of them have held a successful school exhibition this fall. Other work of an educational nature is being attempted by these associa-tions and many are gradually improving conditions in connection with school grounds and buildings, medical in-spections of school pupils, consolidation, the noon lunch, better attendance, school gardening, etc.

All The Organizations Helped

The grain growers' organizations, agricultural societies and homemakers' clabs have supported this movement, and in some instances have been entirely responsible for the fair. The Tantalloa fair, which was held for the first time in the fall of 1915, is an exsmple of a fair herd under. This year of an agricultural society. This year the entries at this fair numbered over 1,000. In referring to the fair at Tanample of a fair held under the ausph tallon a grain grower writes: "But there is another feature which should

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not be lost sight of, and that is the effect of the school fair as a community builder, especially as it affects our foreign population. In this particular district are people of various nation-alities, many of the children of which never mixed with those of other races. The school fair, however, brought to them an opportunity, which was almost unique, of acquiring in the most pleas-ant way a knowledge and understand-ing of races other than their own. This cannot fail to have an influence on the parents, and must contribute

ing of races other than their own. This cannot fail to have an influence on the parents, and must contribute much to the making of the Canadian nation of the future.'' These remarks are equally applicable to the majority of the other fair. One optendid feature of the school fair movement is that it is chiefly de-pendent for its success and support while anxious to foster the growth of the movement, the department of edu-cation essercises little or no parental control over it, but through its officials renders as much assistance as possible. The inspectors of schools and other officers of the department assist in the organization and set as judges, but no financial aid by way of grants is given by the department. Being practically independent of governmental control and financial essistance the school fair will remain a permanent and valuable feature of our educational system, so long as it is able to attract and relain the interest and support of the local community. community.

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there are usually of various kinds very anxious to attached to their -pigs, dogs, chick-white mice.

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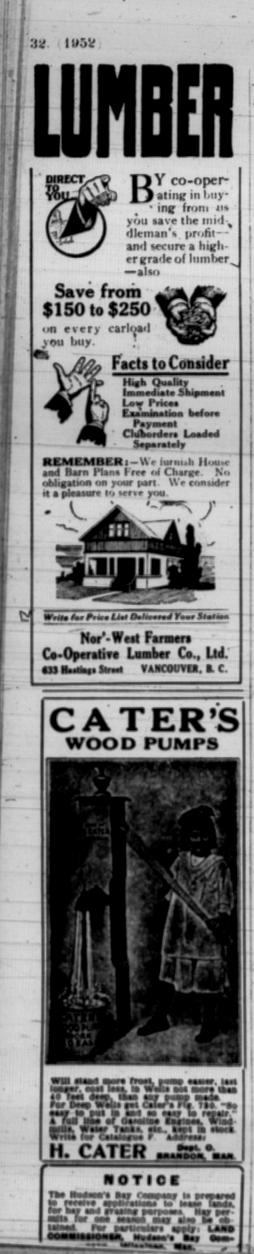
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THE GRAIN GROWERS' GUIDE

Acre of Pasture Worth \$50

By G. H. Hutton, Vice-Pres. Canadian Swine Breeders' Association

We are advised that there is a world We are advised that there is a world shortage of over 32,000,000 hogs. We, in Canada earry a hog population of about 3,400,000. The output in the United States this year falls from 10 to 15 per cent, below normal. The out-put in Canada will probably be about 10 per cent, below normal. The United States is adving the formers of that States is asking the farmers of that country to increase their hog production to 15 per cent, above normal. Should the response to this call in Canada be equal to that expected in the United States, we would increase our product-ion by about 680,000 head. Granting such increases are realized we will still fall far behind the normal supplies of pork production available for world consumption. If the law of supply and demand operates untrammelled, such shortage will guarantie good prices. The governments of both Canada and the United States propose to adopt measures to insure the free operation of that law by taking control of the packing houses and abbatoirs and regu-lating the profits of these concerns. An effort is being made by the Food Con-troller of the United States to stabilize the prices for next year, so that live hogs on central markets will not fall below \$15.50 per hundred. Since both countries are acting unitedly in this matter, such action in the United States should help to bring about a stabiliz-ation of prices in Canada, all factors operating freely as just mentioned. such increases are realized we will still

operating freely as just mentioned. Men who have not kept broad sows before will be well advised to add this branch to their farming operations for the coming year. Many people living on the outskirts of cities, towns or

worth \$24.64 per acre. If we accept the present market prices of grain the value of an acre of land in pasture would be almost \$50.00 per acre. An important consideration in connection with the value of pasture for hogs is that the hogs harvest the crop.

Recommending Self-Feeder

We are recommending the use of the self-feeder, since labor is materially re-duced, and the hogs are ready for market from the feeder much earlier than when hand fed. Our data for this year is not yet complete, but we be lieve that the grain cost of 100 pounds of pork, fed on a self-feeder is little, if any, greater.

TWO METHODS OF CURING PORK

The Dry Cure.-Do not cut up the pork till the careass is well chilled. Make a mixture of clean fine salt, 40 pounds; white or brown sugar, 19 pounds; white or black pepper, 4 pounds; white or brown sugar, 10 pounds; white or black pepper, 4 pounds; red pepper, one-half pound. This will make enough cure for about 1,000 pounds of pork. If saltpeter is desired, use 2 pounds in the above mix-ture. It will give a red color to the lean meat but has a tendency to harden the meat too much. Chili saltpeter may be used instead of the regular saltpeter by taking about 20 per cent. less.

Rub each piece of meat thoroughly with the cure. Take special care to work the cure around the ends of bone of hams and shoulders. Pack skin-down on a table or in a box in a cool,

and **Overalls** rable-Well Made omy-Seam Sewn FULLY GUARANTEED The Northern Shirt Co. Dreadnaught Engines Buy direct from man Buy direct from manu-facturer. Save Middle-man's prefit. 2 to 16 SAVE \$15 H.P. Immediate ship-ment. More power-cost less. 5 year guar-antee. 30 days' free trial. Write for catalog and latest wholesale factory prices direct prices direct. Dreadnaught Engine Co. lept. A-1. Give "Pop" a Surprise This Xmas you imagine how al he would be this to remive this artistic ro Lamp," which fill com with as much UNITED MANUFACTURERS Galt Bldg. WATERLOO BOY NE-MAN TRACTOR Tractor prices have advanced, but we maintain old price on all tractors delivered and settled for before December 31st, 1917. SEND US YOUR NAME AND AD-DRESS TO-DAY FOR ILLUS-TRATER CATALOG Waterloo Boy Kerosene Tractor of Canada Limited 614 MEINTYRE BLOCK, WINNIPED

November 28, 1917

If you do not ine what you want adve tiand in this issue, write us and we will put you in touch with the makers.



Pigs in Peas and Gala Pasture. Mr. Hatton faund, in experimenting with 1,000 hops, that pasture will reduce grain costs of 100 pounds of park by 154 pounds of grain. At present market prices an using of grain and automatic is worth 558.

villages throughout Canada, would find it quite possible to keep a brood sow on the refuse from the kitchen table, and every pound of garbage in Canada should be cooked and fed to hogs. We are told that the people of Germany last year kept over 4,000,000 hogs from the refuse of the towns and eities of that country. If this be true it will be noticed that the Germans were able to keep in this way, more hogs than the refuse of time.

Mr. Hutton's Pasture Experiments

We have been searrying on experi-ments for a number of years to determ-ine the cost in grain of 100 pounds of pork. The work this year includes al-most 1,000 head of hogs, most of which have been grown on grain in conjunct-ion with pasture. When so fed we have found that 415 pounds of grain pro-duced 100 pounds of pork. The best pastures have been alfalfa and rape. While it may not be possible to es-tablish alfalfa areas for next year, rape will be found entirely satisfactory, par-We have been searrying on experiwill be found entirely satisfactory, par-ticularly for the latter part of the sea-son. We have found that an acre of rape will carry from 1,600 to 1,900 pounds of live hogs during the season. We have found pasture to reduce the grain cost of 100 pounds of pork by 154 pounds of grain. If we accept the statement that an acre of good pasture will carry 1,000 pounds of pork during the season, and say that the grain saved equals the figures secured by us, this year, then at one cent a pound for methy on serve of pasture would be

airy place. Do not place in direct sun-light or in a damp, musty cellar. After four or five days overhaul the mgat, rub thoroughly with the eure and re-pack; repeat this in about a week. Hams and shoulders should remain in the cure from one-and-a-half days to two days per pound weight of piece; the latter time is safer for meat that is to be kept during the summer. Hacon should be in the cure a shorter time. Ten days will give a very nice mild Ten days will give a very nice mild cure to a six or eight pound piece.

The Brine Cure .- Make a brine by The Brine Cure.--Make a brine by boiling 7 pounds of clean salt and 2 pounds of white or brown sugar with 2 gallons of water. If saltpeter is de-sired add one fourth pound. This gives about enough to cover 100 pounds of pork when well packed. Sprinkle a little clean fine salt in the bottom of the barrel, rub cach piece of meat lightly with the salt sprinkle a light layer of salt between each layer of layer of salt between each layer of meat. Put on a board and weight down with a rock. Allow to stand over night. Tip barrel on side and allow the liquor to run out. Cover the meat with the cold brine and, allow salt between each layer of to stand in a cool place four or five days. Overhaul, repeak and cover with the same brine. Repeat in about a week. Give the meat the same length time for curing as with the CHIPS.

When the curing is complete, wash off the excess cure and hang in the smakehouse. Meat kept in the cure teo long should be maked in warm mater in remove the excess of the cure.

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Smoke with hickory, eak, apple, or any non-resinces wood. Avoid all wood of the pine family. With a continuous smudge the smoking can be completed in 24 hours. With interactivent smoking longer time is necessary as cold meat "takes the smoke" slowly. Wrap the meat to keep it away from the skippers. If rats or mice get at the meat they open a way for the skippers. In damp weather cured meats will mold. This is not injurious except it is advisable to use up shoulders, as the mold grows in the cracks and calls for excessive trimming.

CATTLE EAT SWEET CLOVER The Manitoba Agricultural College has

The Manitoba Agricultural College has been experimenting with sweet corn and is now able to say that the cattle have hoth been pasturing upon it and heartily eating it as hay. Advocates of sweet clover contend that many animals must asquire a taste for the plant, and after that they are fond of it. This seems to have been the experience at the college this year. In the pasture field was an area of sweet elbver;" and another area of alfalfa. During the early summer the cattle pastured down the alfalfa but scarcely touched the sweet clover. The latter was then cut for hay. Later in the season the alfalfa was short in growth, and the green second growth of sweet-clover was attacked by the cattle with the result that after they had acquired the sweet clover habit they pastured continuously upon it for the remainder of the season. Whether or not the same cattle will eat sweet clover with the same avidity next spring will be watched with interest. The college has never had any difficulty in having animals eat the sweet clover hay.

difficulty in having animals cat the sweet clover hay. It may be an interesting statement to add that the particular patch of ground used to grow this sweet clover was an unsatisfactory plot that had refused to grow grain and corn, and was sown to sweet clover in an effort to find some crop that would succeed.

Unshrinkable UNDERWEAR.

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(1958) 33

THE GRAIN GROWERS' GUIDE

Made and Worn by Two Generations

Over a quarter of a century ago the late C. E. Stanfield, Pioneer nderwear manufacturer of Truro, N.S., discovered a way to prevent collen underwear from shrinking—by the radical but sensible plan of taking the shrink out of the wool before it went to the knitting machines.

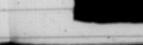
From the very first, the sterling quality of Stanfield's Underwear, as proved by wear and washing, has been its most prominent feature. It actually DOES NOT SHRINK "full up" nor mat—and on the basis of length of service it is the best value offered in underwear. Stanfield's Original Pure Wool ; the Universal Favorite with Outdoor Workers. Wonderfully warm and absorbent. Red, Blue and Black Labels—regular, medium and heavy weights.

and heavy weights. Mothers will be specially interested in the wonderfully handy Adjustable Combinations and Adjustable Sleepers for growing children. Simply moving the buttons on the waist allows for two to three years' growth, and the detachable lower part is a great convenience.

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November 28, 1917

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Weight 400 pounds. This strong well-made saw is a favorite with us as well as with our customers. We know of none better. It is heavier by a good deal than most saws. The Frame is built of good hard maple, see the size marked on cut. The feet are well mortised and bolted from underneath. The top of the frame is supported by the heavy connecting iron on which the boxings are fitted—this heavy connection too, keeps the bloxings always in perfect alignment. The Tilting Table is a splendid one, it has two chains to support it instead of one as is generally used. The balance wheel as you can see in illustration is heavy and is low-down, bringing the weight well to the boltom and leaving the top of the saw frame free to saw any length of poles desired. EATON Price too saves you money, with satisfaction guaranteed. Frames sold separately or with saws as below.



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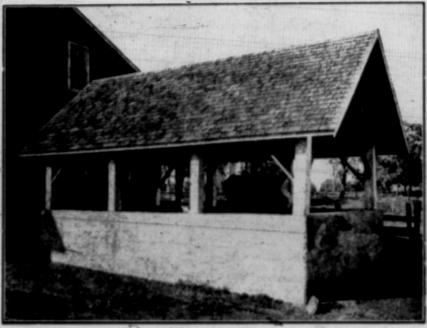
erally Calks and Shoes always have Red Tips

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Value and Care of Manure

Livestock manure is the cheapest and most popular fertilizer used on the farm. It is the most important single source of fertilizer for the soil. It is superior to other fertilizers because of its greater and more lasting benefits. Manure is one of the most efficient means at the disposal of the farmer to permanently improve his soil. No other fertilizer possesses to so great a de-

on his farm a large portion of the fertility originally removed by the crops. He also has the chance of a double profit, receiving the value of his crops through the sale of livestock and livestock products, and at the same time retaining the crop constituents on the farm as fertilizer. This is the reason why livestock farming pays better than crop farming in the long run. A



A Concrete Manure Shed Prevents Waste from Leaching or Draining

gree the power of restoring worn soil to productive use. Manure increases the fertility of the

Manure increases the fertility of the soit in several ways: first, by adding plant food—on the average, 10 pounds of nitrogen, two pounds of phosphorus and eight pounds of potash per ton of manure; second, by adding organic matter and humus, which enlivens the soil and improves its physical condition, which favors the warming of the soil, giving better aeration and greater moisture-holding capacity and more favorable environment for the growth of plant roots; also supplying proper media and ecinditions for the development and action of heneficial bacteria, which cause decay and chemical changes necessary for making the plant food elements soluble and available to plant roots; third, manure is also said to have a favorable sanitary effect upon the soil, by the destruction livestock farm retains its fertility and productiveness.

Feeding The Crops

The feeding of crops on the farm and returning the manure to the soil is not proof that a farmer is building up the fertility of his land. The increase in farm fertility depends largely on what kinds of crops the farmer grows and feeds, and also upon the supplemental fertilizing which the land 'receives along with the manure. The fertilizing value of livestock manure descents primarily upon the

The fertilizing value of livestock manure depends primarily upon the character of the feed fed, since animals retain only a very small portion of the fertilizing constituents of the food furnished. On the other hand, passing feed through livestock does not increase its fertilizing value. Animals fed largely. on straw, timothy hay and corn stover will produce manure low in fer-

A Good Example of how Farmyard Manure Should Not be Handled

of toxic substances which are unfavor-

able to plant growth. The farmer who sells his crops or neglects to save 2nd use the manure produced on his farm must understand clearly that he is removing from his land each year a certain amount of those essential plant food constituents which must surely be restored sooner or later if a productive soil is to be maintained.

The farmer who feeds his crops to livestock and who carefully saves and returns the manure to the soil retains tilizing elements, but if alfalfs, clover and rich grains are fed, the manure will be rich. e 10

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The digestible nutrients and fertilizing constituents in feeds and feeding stuffs have been carefully determined, and these results may be secured in published form, and should be in the library of every farmer. Livestock manure, if properly handled, should contain on the average more than 80 per cent. of all the fertilizing elements -nitrogen, phosphorus and potassium. found in the feed. This fertility may

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be returned to the land at a very small expense by using a manure spreader. The composition of manure from different animals varies. Sheep man-ure is richest in plant food elements; hog manure ranks second; horse manure third; and cow manure fourth. Manue is worth more now than ever before. At the present prices for farm products, the agricultural value of man-ure is estimated at \$4.00 to \$6.00 per ton. No thrifty farmer will waste a

ton. No thrifty farmer will waste a forkful of stable or feed-lot manure this year, but he will get it all back on the land as quickly as possible

Conserving Manure Resources

Manure is wasted by seepage of liq-uid manure in stables, by leaching in the open yard and by heating or firing in loosely formed piles about the barn-yard and in the field.

Manure left in the open yard through Manure left in the open yard through the summer months may lose one-half of its plant-food value, due to fermen-tation and leaching. Rotted manure which has been carefully saved will be richer in plant-food elements, ton for ton, than fresh manure. It requires 14 to 3 tons of fresh manure to make a ton of rotted manure, which means that the organic matter is greatly reduced and the total quantity of plant-food and the total quantity of plant-food elements is also decreased by fermen-tation and exposure. Except in special eases, and for certain crops or garden-ing conditions, there is no advantage in rotting the manure; better apply it fresh from'the stable before any loss

Fermentation and firing of manure in loose piles results in the decomposi-tion of organic matter and the loss of

in loose piles results in the decomposi-tion of organic matter and the loss of nitrogen and ammonia. Manure losses may be reduced to a minimum, first, by hauling it directly to the field with a tight-bottom manure spreader and spreading it thinly and evenly as a surface dressing on grass, clover, alfalfa or small grain fields, or on land which is to be plowed for corn, roots, or other intertilled erops; see-ond, by keeping the manure compact and moist in stables, sheds, or pits un-til ready to haul; third, by having tight foors in the stable or feeding pens; fourth, by using plenty of bedding to absorb the liquid manure, or by saving the liquid manure, or by saving the liquid manure, or by saving the liquid manure. These materials not only absorb the liquid manure and take up ammonia, thus acting as a manure preservative, but at the same time they reinforce the manure with phospherus and lime, the very elements required to balance manure and make it a complete fertilizer.

To spread manure evenly and finely is very important. The well pulverized and evenly distributed manure, as spread by a good manufe spreader, is more readily incorporated with the soil, and gives quicker and greater returns than can be secured from hand spread manure. A number of comparative tests indicate that two tons of manure applied with a manure spreader will have the efficiency of three tons spread with a fork.

The manure spreader not only does away with the hard, disagreeable work of spreading manure, but it does the work better and in one-fourth the time required for hand spreading. It easily saves the wages of one man, makes the matter and in one-fourth the time manare go farther and increases its fertilizing value. It is one of the most necessary and greatest money-saving implements used on the farm, and yet it is reported that only about tes per cent of our farmers in this agricultural country have surphased manuer surred. country have purchased manure spread-ers. This number should be largely increased during the next two years.

MANITOBA FALL CONDITIONS

The Manitoba department of agri-liture issued a report regarding the ogress of agriculture up to the middle of the month which sums up the con-

of the month which sums up the ten ditions as follows: "During practically all the latter half of October the ground in every part of Manitoba was frozen so firmly that plowing was impossible and pota-toes that ware undug were seriously in danger, if not actually spoiled. Hnow fell generally but more liberally in some places than others. About the close of October a general thaw set in and

THE GRAIN GROWERS' GUIDE

plowing and other field work was re-sumed and was still in progress, al-though the average date for the stop-ping of the plow was past. In many parts of Manitoba the soil was too dry for easy plowing before the snow came, but that situation was improved and in all places each day of mild weather saw a considerable increased acre-age plowed.

age plowed. "Summer-fallows, happily, seem to have been given better attention than usual this past summer, and reports upon their condition are generally good. "The threshing has seldom been more completely finished before winter than this year. One correspondent in a re-mote northern district says that a pro-portion below one-half of the crop is yet to thresh. Apart from this there are hardly any reports of unfinished threshing, though in every part of the province there are a few corners with a small acreage yet to thresh.

small acreage yet to thresh. "The Potato Situation"

a small acreage yet to thresh. "The Potato Situation" "From the eastern districts it is learned that an average of 23 per cent. of the potato crop was frozen. "In the south-western district it is reported that 23 per cent. of the pota-toes have been frozen. The average of good potatoes dug will not be above 60 bushels for each acre planted. "In the central western district, the average of the figures indicate one-quarter of the potatoes undug when the October frosts came, and those that have been lifted since were not worth the labor of digging. "In the northern district there was clearly the most undug acreage about Dauphin, the Swan River and Gilbert Plains territories having fewer pota-toes in the ground when the frost came. Between 30 and 35 per cent. appears to be the average damaged by frost. The erop was a good one in this district, about 125 bushels per acre being the average."

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Statement of the local division of the local

November 28, 1917 Alberta Farmers' Annual Calgary, November 22 .- The Annual meeting of the Alberta Farmers' Co-**Kobes** operative Elevator Company was a complete success. One hundred and forty-five logals were all represented at the convention. The total number of delegates was 285, and visitors over 250. The report of the board of direc-tors was submitted by President C. Rice-Jones. It dealt with the business of last year and drew attention to erop conditions during last grain season, which was accountable for the low grade crop. The elevator department showed that 103 elevators were operated and handled 16,375,333 bushels of grain. The company is rapidly increasing the percent-age of business handled at the majority of elevator points, although handi-capped by shortage of cars, the result being the opposition secures grain which would otherwise come to the company. The average grain handled per elevator was lower than the previous per elevator was lower than the previous season, which was accounted for by the shorter erop. The commission depart-ment handled \$,804,700 bushels of grain. The company has demonstrated that the kind of service it is able to give consignments which is helping in the development of the business. Co-operative Business Growing The co-operative department business increased beyond expectations, hand-ling 2,601 carloads as compared with 908 cars the previous year, not taking into consideration a considerable amount handled in less than carload lots. The total turnover of \$1,519,984 was more than the robust handled in the than twice the volume handled in the year previous. The report showed a gratifying in-crease in the number of organized lo-cals trading with the company. Arrangements are being made to work a plan for the distribution of profits on a co-operative basis to district associations. The livestock department handled 1.242 cars as compared with 628 cars the previous year. This department has been completely re-organized, with the result that in the last two months it has handled 195 cars as compared with 111 cars for the same months of the year previous. The construction department built 43 elevators and six annexes, 52 ware-houses and 57 coal sheds during the year. The report of organization work showed that 42 new locals organized, several without any assistance from the head office. There are 145 locals now in Alberta, with 14,528 shareholders. holding 21,527 shares with a par value of \$60 each. **Profits Satisfactory** The balance sheet showed a profit of The balance sheet showed a profit of #236.502 for the year. A dividend of eight per cent. was declared and paid to the shareholders. The business pro-fits way tax amounted to \$71,127. The total meets of the company are #2,554,790, as compared with \$1,509,496 last year. The capital stock stands at \$563.689, the subscribed capital being \$1,291.620. The total turnover for the 278 Rupert Ave. \$1,291,620. The total turnover for the year was \$26,000,000, the profits work-ing out at slightly less than one per cent. on this amount. The halance sheet of the United Grain Growers Ltd. was also presented, show-ing assets of #6,180,524, shareholders' capital and surplus being \$3,484,656, paid-up capital stock being \$1,825,300, reserve \$1,250,000, undivided profit and loss \$460,355. The turnover of the two companies, with subsidiary companies, had were \$10,000,000,000 last year was over \$100,000,000 The recommendation was made that tembers should make every effort to organize new local associations, as matter what commercial benefits may derive through activities of the com-

pany, these benefits will never compare with those which will accrue to farmers as a class and common people as a whole by the influence which these organizations can bring to hear to secure legislation in the interests of the people.

Amalgamation Approved

The amalgamation question was sub-misted and unanimously adopted by the meeting. The directors are to confirm the agreement, also complete all acts



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THE GRAIN GROWERS' GUIDE

and deeds that pertain to the amalgam-ation, transfer of assets, winding up of the company, and are authorized to secure a special act from the legisla-ture of Alberta if necessary to do this. H. W. Wood, president of the U.F.A. addressed the convention on the neces-sity of the closest messible harmony

sity of the closest possible harmony between the association and the company.

pany. Hon. T. A. Crerar also addressed the convention on the growth of the com-pany and the need to continue the great work started. The delegates passed a vote of confidence in Mr. Crerar, but no word was mentioned about the Union government, the vote being specifically one of confidence in Mr. Crerar. The delegates approved the action of

The delegates approved the action of the Grain Growers' directors in fixing the shareholders' first annual meeting of the united company for November, 1918.

The present board of directors of the Alberta Farmers' Co-operative Elevator Company was continued in office, and authorized to complete all details of the amalgamation and the winding up of the company.

The convention was very harmonious The convention was very harmonious throughout, and without exception the most successful in the history of the company, lasting two days. It closed with the usual votes of thanks and confidence in the officers of the com-pany, especially President Rice-Jones, who was thanked for his courtesy as presiding officer.

The Mail Bag **Continued** from Page 21

Perhaps our different provincial sheep breeders' associations can help us to take the necessary steps to approach the federal government to acquaint them of the danger in granting an embargo on Canadian wool. "SHROP." Greenstreet, Sask.

DEPLETING FARM HELP

<section-header>

LAURIER ON THE VICTORY LOAN

Sir Wilfrid Laurier has addressed te following letter to Sir Thomas

White, in regard to the Victory Loan: "I will gladly join my voice to your own in commending to the Canadian people the loan which you are low placing on the market.

"You are appealing not only to the husiness sense, but also to the patriot-ism of the community, and I hope that the response may be instantaneous, uni-versal and enthusiastic, since from every consideration of business and of patriotism it is preferable that we should borrow in the country than outside.

outside. 'I commend especially your inten-tion of making an appeal to that class of the public which does not generally invest in public securities. All can contribute, even to the humblest. Their contribution, whilst not like the mite of the widow of old, deposited in the trank of the temple, will find its place on the altar of a grateful country."



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THE GRAIN GROWERS' GUIDE

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Planting Shelter Belts

By Blair Gable

For six months before coming out to this western prairie, we planned a great many things for our new life out here. As I look back on it, it seems to me that those few months of contemplation and anticipation were more prolific of happiness than all the years of realization.

realization. When we finally arrived on the place in early May, we spent several hours planning and laying out our fu-ture grounds. The spring on the place was taken as the central point. The house and barn must be as near it as possible and yet not too near for con-tamination. The site for the house was decided on first, and it was built right here, where it now stands. Over there then, not too far away, we broke out a patch about 100 feet square for the garden and along west of the house we broke out a rectangular patch of something over two acres, which was to be for our shelter belt of trees and our permanent fruit garden. What's thatf Yee, that's what I said—fruit garden. garden

Preparing Tree and Fruit Land.

This tree and fruit patch was broken This tree and fruit patch was broken in the early summer, some time in the first part of June, if I remember right-ly, and was double disced once; then gone over once with the acme harrow. The next spring it was double disced is good shape twice and seeded heavily to cats. After the cats got up 10 inches or a foot high, the cattle were allowed to pasture on it, and before fall the patch was well tramped, well packed

row on the north and west, Manitoba maples; the next row was ash; the third row caragana and Russian popthird row caragana and Russian pop-lar; the fourth row willows; and the inside row Manitoba maples. The trees inside row Manitoba maples. The trees were all set four feet apart in rows four feet apart. Since then, neighbors who have or are about to start shelter belts, have been given different ar-rangements of the trees, and have been told to put the trees and rows six feet apart instead of four. The value of this advice is becoming more and more ap-parent to us every year. Another mistake we made was in getting our outside or north and west lines too near the fence and road al-lowance. We left a scant four feet between the fence and the first row, and almost immediately grass began

between the fence and the first row, and almost immediately grass began to encroach on the cultivated ground. We got a small one-horse cultivator, but it was impossible to do a good job in the narrow space and especially so where sod once got started. To rid the rows of grass and at the same time keep a moisture saving mulch we were advised by the inspector to cover the ground thick with a foot or more of straw or strawy manure. This cover the ground thick with a foot or more of straw or strawy manure. This we did, and were somewhat surprised to find that it certainly did kill off the grass. We waited until along in June before spreading the straw, so as to give the grass a chance to get well under way. This, I presume, weakens the roots by robbing them of that much of their strength. The out-side rows, though, are too near the fence, and it has resolved itself into a choice of one or the other, so I ex-



Small Trees Soon Sicome Large Gam, If Gires Proper Attantion

and well manured. That fall I plowed it for the first time since breaking, and went down as deep as I could. That year, too, I made arrangements for the trees, and along in July the in-spector came, looked over the patch, decided it was in good enough tilth, and, with us, drew up a plan of the helt and fruit garden. The next spring, sure enough, the trees came along, and at first sight I was somewhat disap-pointed. Not that I had any real reason to be disappointed, but I didn't just know what I really exceted, and was a little surprised to find the trees were just small cuttings, some of them but a few inches long." We plowed the place again; har-rowed it over and over until it was "proper garden soil," he our English neighbor said. Then we set out our stakes, drew a tight binder-twine line and everybody set to work. To set out hundreds of young trees may sound like an easy little job, but my back was wareed and bent for days after.

out hundreds of young trees may sound like an easy little job, but my back was warped and bent for days after-wards. and I have no ambition now to repeat the job. It took time, too, that we felt should have been given to the land and other things, but we finished the job, and like many other things that are troublesome to do at first, we are now proud of it. Learning By Experience

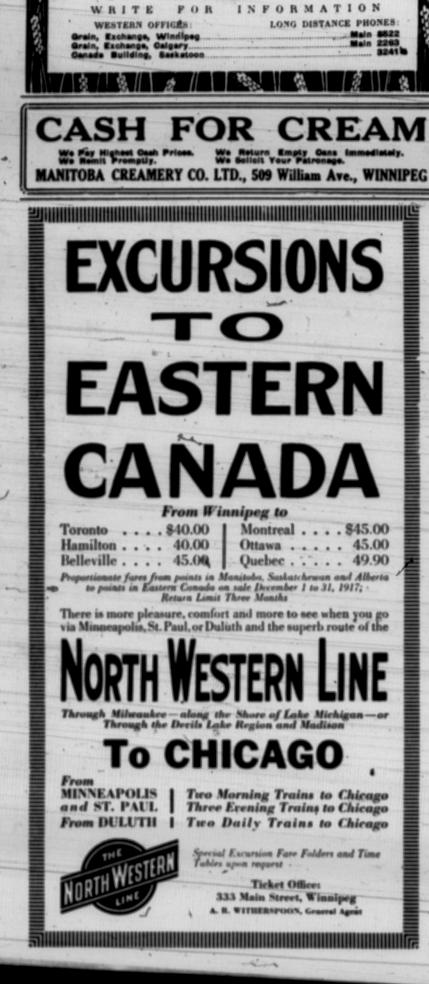
According to the way the plans were drawn for us we placed for the first

pect the first row anyway of trees will have to go. Though the inspector, so far, has not recommended it, we have, in a few cases, pruned off the lower branches of the trees, and wherever we have done so those trees have shot ahead and are considerably higher than the rest.

Beneficial Result Becoming Apparent

As every year goes by the sheller belt is becoming more and more sightly and more and more of a protection to the house. It gathers huge quantities of snow, which, on account of the lay of the land, melts and runs down onto the fruit and vegetable garden, and it might as well be noted here that this gathering of snow is inevitable and should be taken well into considera-tion before placing the new house, otherwise the resultant spring thave make your front yard anything but pleasant. In time our prees will pro-ably be many feet high, and perhaps under them we will build little netting enclosed houses, where we can awing enclosed houses, where we can swing a hammock, or sit and smoke, and defy the mosquitoes.

The fruit garden did you say? Yes, it is there, and is growing in productiveness every year, but this article is about shelter belts.



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The trees in rows neighbors art shelter

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CARM MANAGEMENT USE OF CAPITAL

There is no mystery about credit or capital. Capital consists of tools and equipment, though sometimes we speak of it as though it were the money neces-sary to buy the tools and equipment. Capital and land are the factors which call for investment by the former call for investment by the farmer. Thus the large use of capital in farmcall for investigation of the interm Thus the large use of capital in farm-ing has come because of the invention of agreultural machinery. When farm-ing was done with a few very simple tools, most of which were made either by the farmer himself or by the local blacksmith, capital did not play. a large part in agriculture. The purchase of land was the only thing nequiring much money, and land was either free or very cheap. Therefore, there was very little money required to start in agriculture. At the present time, not only is the price of land rising, but the equipment of a farm requires more capital because of the increased use of improved machinery. This is likely to increase more and more as the years go by.

by. Capital is brought into existence in only one way, that is, by consuming less than is produced. There are only two ways of securing capital for the equip-ment of a farm. One is to accumulate it oneself, by consuming less than one produces; the other is to borrow it. The advantage of borrowing is that one does not have to wait so long to get possession of the tools and equipment. One can get them at once and make them produce the means of paying for thamselves. Without them, the farm-er's production mght be so low as to make it difficult ever to accumulate enough with which to buy them. With their help, he may be able to pay for them, that is to pay off the debt in a shorter time than it would take to ac-cumulate the purchase price without cumulate the purchase price without them. That is the only advantage of credit in any business, but it is a great advantage to those who know how to

Uses of Credit

use it.

Shortaighted people, who do not re-alize how inexorably the time of pay-ment arrives, who do not know how rapidly tools wear out and have to be replaced, or who do not keep accounts in order that they may tell exactly where they stand financially, will do well to avoid borrowing. Debts have to be paid with deally certainty, and to be paid with deadly certainty, and they who do not have the wherewithal when the day of reckoning arrives, be-come bankrupt with equal certainty.

come bankrupt with equal certainty. On the other hand, there is nothing disgraceful about horrowing for pro-ductive purposes. The feeling that it is not quite respectable to go into debt has grown out of the old habit of hor-rowing to pay living expenses. That was regarded, perhaps rightly, as a sign of incompetency. It was then natural that men should not like to have their neighbors know that they had to bor-row money. But to borrow for a genn-inely productive purpose, for a purpose that will bring you in more than enough to pay off your debt, principal and in-terest, it is a profitable enterprise. It shows business sagaeity and courage and is not a thing to be ashamed of. But it can not be too much emphasized that the would-be horrower must cal-culate very carefully and be sure that it is a productive enterprise bufure he goes into debt. it is a product goes into debt. aductive enterprise bafure he

This distinction between borrowing This distinction between borrowing for a productive purpose and borrowing to pay living expenses will help to ex-plain why religious leaders in times page have been opposed to interest. The question may be asked, why did not the early guardians of society for-bid borrowing instead of forbidding the taking of interest The reason was the taking of interest? The reason was that so long as the usurers were permitted to offer loans, many shortsighted people would yield to the temptation to barrow. Since the purpose for which they barrowed added nothing to their carrier they borrowed added nothing to their earning capacity, they were in no bet-ter position to accumulate money after they borrowed than they had been be-fore. If they had been able to accumu-late anything before, they would not have needed money. The fact that they had not been able to accumulate any-thing before would be pretty conclus-ive proof that they would not be able

THE GRAIN GROWERS' GUIDE

to accumulate enough to pay the debt. Therefore, they put themselves into the clutches of the usurer.

Rightly or wrongly, this was the attitude of the early religious and moral leaders on the subject of usury or interest. Instead of forbidding shortsighted borrowing, as all borrowing for purposes of consumption is, they went to the root of the matter and attacked lending for interest. Since the use of productive machinery, that is, capital, has come to play such an important role, these considerations do not apply to borrowing for productive purposes. Therefore, discriminating modern lead Therefore, discriminating modern lead-ers and teachers do not oppose the tak-ing of reasonable interest. In fact, the state regulates this matter by fixing the maximum legal interest charge. There is need, however, of a revival of senti-ment against leading for non-produc-tive purposes, which was all that the early leaders and teachers opposed. The next article will deal with the

important considerations that should be taken into account when borrowing money.

How Hog Prices Should be Governed

Continued from Page 15

Continued from Page 15 all after a little study. It shows the carefulness of the manner in which this work has been undertaken. It will be noted that the commission states that though a definite ratio of 13.3 be es-tablished between the price per hun-dred pounds of pork and the price per bushel of corn that this need not be constant but an average for the year. It will be noted as stated that the average normal monthly ratios estab-lished over long periods in normal times gradually increase from Decem-ber to April and decrease in the sum-mer and fall months. Indeed December is the lowest. This indicates that the is the lowest. This indicates that the price of corn is usually less at this

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time of year and cheaper gains are made which tends to result in the feed-ing of hogs to heavier weights and more complete finishing.

more complete finishing. The table of ratios is particularly illuminating and shows the price of hogs since May and June has been en-tirely out of line with ratios long es-tablished. The result in summer, when pastures have been available has per-haps not been so serious but now that feeding must be carried on it is resulting in a marked depression, liquidation and discouragement of future breeding.

Note the emphatic opinion expressed in the last paragraph regarding defin-ite assurances and the widest possible publicity to this matter. The influence of the American price arrangements have had a sustaining effect on our markets as well as on their own. Canadian authorities should take a lesson from this. — E.A.W., associate-editor.



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- Para and

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rome to Farge and od. Come and be ust board the train wire me when you will meet you as the new you say_litheor

L. BISHOP, Pres

yway of trees will

ctor, so far, has we have, in a few lower branches of ever we have done shot ahead and are than the rest.

lecoming Apparent

oes by the shelter tof a protection to ers huge quantities account of the lay and runs down onto table garden, and be noted here that snow is inevitable a well into considerabound the new ng the new ultant spring thaws llar with water, or lar with water, or yard anything ar trees will prob

et high, and perhaps ill build little netting where we can swing 1 and smoke, and defy

en did you say? Yes, is growing in produccar, but this article is dta.

THE GRAIN GROWERS' GUIDE

Eliminating Blue Monday

Washing is, for most of us, hard work. And if there is any way of taking the work out of wash day we want to know about it. The farmer is often much concerned about the exodus of his boys to the city, and if things are not made easier for the women folk on the farm the girls are going to leave too. The automobile has done much to make farm life pleasant, and the power washer and other labor saving devices are going to help complete the power washer and other labor saving devices are going to help complete the power for the washer if you have no other engine. Washing clothes, like washing dishes, is not particularly inter-sting work, and has to be done so often betwee Age. But in washing clothes, as in most things, a certain amount of system

on WARD Store

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helps. A large cistern full of soft water helps still more. If you are building a new house or renovating the old one, see to it that there is provision made for a good sized soft water tank. The health of more women has been ruined carrying water for heavy washings than all the medicines, patent or otherwise, can restore in many years. When you are having your cistern built, if possible have a tank put in the attic or the second story. Use the engine you use to run your washer to pump this full two or three times a week and you will have water for the bath, the washing and the kitchen sink.

the washing and the kitchen sink. It is very much easier to get water by turning a tap than it is to pump it by hand and the cost of installing a simple water system is comparatively small.

"Poof," I can hear some farmer say, "the women will get so lazy they won't want to do anything." It is about time the women on the farm had a little chance

want to do anything. It is about time the women on the farm had a little chance to be lazy and the sooner the men find it out the more pleasant and agreeable farm life will be, and the more willing theyoung folk will be to stay on the farm. Just between you and me, I do not think it is always the fault of the men that women have so few labor saving devices on the farm. Women are too prone to think, "I have managed to do my washing on a board for some years and I guess I can yet." That is just where we are making the big mistake; get everything you call afford to make the work lighter, and some that you feel you cannot afford, and then you won't have any too many. A separate wash house is sometimes a great convenience, especially in summer. Any old stove that will hold a wash boiler may be used to heat the water and the washing outfit may be stored in the wash

washing outfit may be stored in the wash house between times. If one can have a

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piece of rubber hose run between the kitchen sink and the wash house, the carrying of water is done away with. If a power washer is out of the question, get the best hand one you can find, there are many excellent ones on the market for from \$8.00 to \$15.00. And next to a good washer is a good wringer. Clothes are less liable to be torn when a wringer is used than when wring by hand. Be careful not to put too hot clothes through the wringer as the intense heat shortens the wringer as the intense heat shortens the life of the rollers. If the rollers get soiled, rub them with a cloth wet with turpentine or coal oil. Wash with soap-

Wire clothes lines are easier to keep clean than the cord ones and last longer. Clothes pins with a wire spring in them are a little more expensive but handier than the plain wooden ones. And be sure to have a clothes pin apron—direc-tions for making one were given in The Cuide act long sizes.

tions for making one were given in The Guide not long since. A mangle is a great help in laundry work. Where there is a large family and a great many flat pieces to iron it saves half the labor of ironing day. At my old home we had a small hand one that screwed on the table. It was not hard to turn and did very good work.

Water and Washing Fluids

Water and Washing Fluids That the water used for laundry pur-poses be soft is not absolutely essential, but it surely helps out, and saves time, address the minerals in hard water are neutralized (by chemicals) they will unite with the soap to form a seum known a time curd which floats on the water, and sticks to the clothes. The chemicals commanly used to soften hard water are solved ashes, borax and ammonia. Borax and animonia are somewhat expensive, but on delicate fabries. Sal soda or washing soda is about the least expensive of the softening agents, and if properior the softening agents ag

To Soften Water with Washing Soda

Use one level tablespoon of washing soda to each gallon of water. Dissolve the soda in a bowl or graniteware basin before putting into the water in the boiler. Let the water boil and skim and strain before using

To Soften Water with Powdered Lye Use one half tablespool lye to four quarts water and proceed as with washing soda.

To Soften Water with Borax

Use one tablespoon borax to each gallon water and proceed as in washing sods. Soap

The essential constituents of soap are a fat and an alkali. The alkalis generally used are potash and soda. Many soaps contain adulterants, resin is one of the used are potash and soda. Many soaps contain adulterants, resin is one of the most common of these, potato starch, soda crystals, etc., are also used. Laundry soaps of whatever nature should be light colored, as darkness of color indicates adulteration. It is more economical to buy soap by the box than by the bar, it coats less this way' and has a chance to dry out and so lasts longer. There are always odds and ends of tollet and laundry soap of that will make an excellent soap jelly. Put the odds and ends in an garthen jar, after they are cut up fine cover with water and set in the oven or on the stove until the snap is dissolved. Use in the proportion of one gallon of water to one quarter pound of soap. Soap is not difficult to make at home; there is usually more or less suct and scraps of fat available on the farm and these with a can of ly will make very good soap indeed. Due to the varying composition of the fat-used in home soap making, the exact amount of lye to be used cannot be stated ddfinitely, one has to learn by practice and experiments. ddfinitely, one has to learn by practice and experience.

To Make Hard Soap from Refuse Fat

Put two and one-half pints of cold Put two and one-half pints of cold water into an iron or earthenware vessel, and pour into it the contents of a can of powdered lye; he careful not to get it on your hands or breathe it into the hangs. The cheenical action that takes place when the lye dissolves makes the liquid hot, and it must be allowed to con before being added to the fat. Weigh out six and one-haf pounds of grease and heat to the me ting point, but not

There are no "ifs" and "buts" about this flour. We hit the "bull's eye" when we say: "money back if not the best flour you ever used.". You to be the judge. Isn't that fair?

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They can work longer and do more, when fed well. And how they do appreciate the real good Bread,

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mber 28, 1917

se run between the he wash house, the done away with is out of the question, e you can find, there ones on the market 5.00. And next to a od wringer. Clothes torn when a wringer wrung by hand. Be wrung by hand. Be o hot clothes through ntense heat shortens s. If the rollers get th a cloth wet with a cloth with soapil.

s are easier to keep ones and last longer, wire spring in them pensive but handier den ones. And be ies pin apron-direce were given in The

reat help in laundry is a large family and ieces to iron it saves ning day. At my old mall hand one that . It was not hard to ood work.

Vashing Fluids

sed for laundry pur-absolutely essential, out, and saves time, ft water injures both res than hard water. in hard water are hemicals) they will o form a scum known floats on the water, thes. The chemicals often hard water are lye, lye made from nd ammonia. Borax somewhat expensive, of them is necessary b be used in washing s; their action is less fabries. Sal soda or ut the least expensive ents, and if properly id in small quantities.

with Washing Soda

blespoon of washing of agater. Dissolve or graniteware basis he water in the boiler. and skim and strain

with Powdered Lye despoort lye to four seeed as with washing

ter with Borax a borax to each gallon is in washing soda.

stituents of soap are The alkalis generally i soda. Many soaps resin is one of the hese, potato starch, e also used. Laundry ature should be light of color indi more economical to x than by the bar, it and has a chance to is longer. There are s longer. There are s of toilet and laundry ie an excellent soap and ends in an garther ut up fine co with oven or on the stove ssolved. Use in the allon of water to one soap. Soap is not some; there is usually scraps of fat available e with a can of lye d soap indeed. Due aposition of the fatmaking, the exact used cannot be stated to learn by practice

ap from Refuse Fat

e-half pints of cold r earthenware vessel, contents of a can of areful not to get it breathe it into the al action that takes dissolves makes the must be allowed to led to the fat. Weigh if pounds of grease ting point, but not

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in use in Western Canada, manufactured and sold by the

Maytag Co. Ltd. than all others combined

There is a reason-If you are interested, drop us a card and we will tell you why it is so and also mail you a copy of the Maytag Laundry Manual that contains many practical formulas and receipts that can be used to advantage in any home. It is free.

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Equipped with a light. powerful, compact little engine that does all the hard work of washing and wringing, and does a bigger, better and cleaner washing in an hour or two than you can possibly do with a wash board and tub in a day's time.



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THE GRAIN GROWERS' GUIDE

beyond that. When the lye is cool, pour it on the fat, stirring constantly until the liquid assumes the appearance of honey, when it may be poured into pans to harden. Too long stirring may cause the ingredients to separate.

To Make Paraffin Soap

Cut up one bar of laundry soap, slice in the same way one-half pound of parafin wax. Mix the two, put into a saucepan with one-half cup water. Stir the mixture until it boils and becomes a homogeneous mass, then set away to cool. This is often useful in bleaching fine fabrics.

cool. This is often useful in bleaching fine fabrics. One of my friends gave me a recipe for a washing fluid which she has found very excellent. One must be careful not to use too much at a time. One can of lye, one ounce of salts of tarter, one ounce of carbonate of ammonia, one gallon of soft water. Dissolve the lye in the water, then add the salts of tarter and ammonia. Be sure and mix in an earthen or granite-ware vessel. Use one-half cup of the solution to one boiler of water. When wash day comes, sort the clothes, remove the tea and fruit stains from table linen and put the handkerchiefs to soak in salt and water, stirring them often with a stick. Putting clothes to soak the day before hastens the process of washing as it loosens the particles of dirt so that it comes out easier in the rubbing.

rubbing.

Removing Stains

<text><text><text><text>

way.

To Remove Axle Grease

Rub the stained portion well with fresh lard and allow to lie half an hour before

To Remove Paint Stains

Soak the spot in coal oil and rub until the spot disappears. Then hang the garment in the open air until the coal oil evaporates. Sometimes benzine or naptha will remove the stain.

To Remove Fresh Tar Itub the spot with fresh lard, let lie a

minutes and wash in soap suds **To Remove Ink S**

To Remove Ink Stains Whenever ink is spilled, salt should be thrown on it and renewed until as much of the ink has been absorbed as is possible. Ink stains are sometimes particularly hard to remove, and various things have to be tried for the reason that the com-position of the ink is not always the same. A weak solution of salts of lemon will sometimes do the trick. Place the stained spot over a warm iron and apply the



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Cut Glass Anywhere Guaranteed Against Breakage

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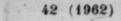
This is the year to beware in the buying of Cut Glass for the market is flooded with an inferior grade made from the wrong kind of blanks. You can't tell from the catalogue which is which, but each and every piece of Dingwall Cut Glass is absolutely the finest quality-fully cut from the pure Potash Crystal Blanks. There is nothing better anywhere, yet the price is most reasonable.

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THE GRAIN GROWERS' GUIDE-

olumbia Records

New December Numbers of

When Lazaro sings "Laugh, laugh, Pagliaccio!"

It is more than words or song or acting. His ¹⁴Vesti la Giubba'' is the breaking of a heart in music. Sor-row beyond words, hidden beneath a smiling mask to face the call of duty—what one of us has not some-times laughed with Pagliaccio? Lazaro, Metropolitan Opera tenor, in this appealing record has made his singing live. 49020—\$3.00.

THE records individually mentioned are only a few of the splendid Christmas list of Columbia Records. It includes many other operatic numbers, 22 new popular song hits, 14 whirlwind dance numbers, patriotic songs, fairy stories for the children, and a number of beautiful Christmas carols and bymns

Otracciaris sond of love and hate.

Love struggling with hate in dramatic melody — that is the theme of "Eritu?" from Verdi's "Masked Ball." A song that requires much of the artist, and in this record Stracciari, Icading baritone of the Chicago Opera, has given of his art in full measure.49221-\$1.50.

Barrientos, crystal clear in Lakme's Bell Song.

Soaring joyously through the bell-like notes of Delihes' lyric, Barrientos makes music more musical by the matchless cadence of her voice. A record in which the great soprano of the Metropolitan Opera sur-passes herself. 49151-\$3.00.



New Columbia Records on Sale the 20th of Each Month



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to the siz tae gli we the Bu ar lit

sei wi im th se ch

he in te re th fo ac er of hi ac

liquid with a swab, rubbing gently. If the spot does not at once disappear, rinse in ammonia water and increase the strength of the solution, and apply again. Wath well in ammonia water that no acid remain to injure the fabric. Some-times lemon juice and common salt will remove ink stains, or vinegar and salt, or rhubarb juice and salt. Soak the spot in any one of these mixtures, rub well, apply more salt and rub again until the stain disappears. Any of these acids may exert a harmful influence on colored goods and should be tried on a small sample of the goods first.

To Remove Ink Stains from Colored Goods

Wash in milk (either sweet or sour) and salt. Rub well, apply more salt, soak for a short time, and repeat the process until the stain disappears.

To Remove Iron Rust

To Remove Iron Rust No matter how careful one may be in handling clothes, spots of iron rust are almost sure to appear sooner or later this is especially true when one has to use water that contains iron, the soap unites with the iron to form a rust. Often saturating the goods with lemon shine for some time will cause the spots to disappear. If they are obstinate, use hydro chlorie acid and warm water, one-third acid and two-thirds warm water, hird acid and two-thirds warm water, for rust is an oxide of iron and must be dissofved before it can be removed. Red iron rust will often yield to the fillow-ing treatment. Make a paste of lemon raw laundry stareh, using half as much starch as salt. Rub the paste into the spot and put in the sun, repeat the treat-ment.

Javelle Water

Put into a graniteware saucepan one-half a pound of sal soda and two ounces of chloride of lime, pour over this one quart of boiling water, and allow to dissolve. When the water has dissolved all it will, pour the clear water off and bottle for bleaching purposes. The best way to apply javelle water is with a small brush, stretch the stained portion over the bottom of a dish and rub with the the bottom of a dish and rub with the brush dipped in javelle water, rinse quickly in clear water, then in ammonis water.

Setting Colors

The safest and surest thing to set delicate colors such as lavender is a solu-tion of sugar of lead. Using one ounce of arude sugar of lead to one gallon of water. A strong solution of salt and water answers well for blacks, pinks and reds. Soak for half an hour, rinse well and wash.

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Sabbath Reading Three Short Sermons by Dr. Jowett and one by Dr. Albertson

joiced in the sensational gifts! How they sounded the praises abroad! And

they sounded the praises abroad: And there came a poor widow, and she quietly left her offering for the Lord. Judged by measure it was next to nothing: when put into the scales of the Lord it outweighed all the other offerings put together. On a subscrip-tion list it would never have been noticed. Nay, it would never have been nublished at all: but it shone radiantly.

published at all; but it shone radiantly in the Lamb's book of life. The widow's service had in it something of Calvary, and the poor contributor was a blood-relation of the Lord. God weighs every-thing, and love-serifice is the heaviest

FIXEDNESS OF CHARACTER

"I have made thee . . . an iron pillar." —Jer. 1 : 18. That great divine word was spoken

a young prophet who was timedly

shrinking from his stern commission. The odds seemed all against him. Prin-

cipalities and powers were ranked in

In all great crises these divinely shioned pillars are the salvation of the state. The crises are not always

the state. The crises are not always times of war. They may be times of luxury, and apathy, and case. The grave dangers may abound in Lotus-hand, in heavy and slumberous after-moons. There are subtle perils on the Enchanted Ground as well as in Vanity Fair. Indeed, a warrior may fight his way through Vanity Fair and collapse on the Enchanted Ground. And so we need stalwart Greathearts who are is-vincible in every place and season. We

vincible in every place and season. We need men and women of absolutely settled and vital convictions, who are "rooted and grounded," as the apostle Paul says in his agricultural-architec-

raul says in his agricultural architec-tural figure—mea and women who are able to stand against the enervating airs from the south, and the flerco-hlasts from the icy north. It is the souls of this order, steady and deter-mined at all times, who are the pillars

of a people's hopes. In his fiero lecture on Cromwell, Thomas Carlyle has these words: "Per-

haps of all persons in that anti-Puri-tan struggle, from first to last, the single indispensable one was Cromwell. To see, and dare, and decide; to be a fixed pillar in a welter of uncertainty: bind among many whether they called

thing in the world.

devil.

fashic

the state.

THE MYSTIC SCALES "By Him actions are weighed."-I Sam. 2 : 3.

- The ordinary human inclination is to measure things and not to weigh them. We are the victims of bulk and size. We are impressed by the spec-tacular. We are fascinated by the glare of the big stage. And therefore we love to use the lineal measure rather than to estimate the weights of things. But God weighs everything. There are many sensational things, which arrest the public eye, but which weigh little or nothing when placed in the scale of the Lord. And there are many scale of the Lorn. And things which, seemingly insignificant things which, when God weighs them, are heavy with imperishable gold. Here and there, in the World of God, we are privileged to see Him weighing the actions of His children.

see Him weighing the actions of His children. "Thou didst well it was in thine heart." Here is the Lord weighing an inner desire. David yearns to build a temple, and the yearning is not to be realized. But the gracious Lord puts the longing into the scales, and it is found to have the weght of a perfect act. God does not wait for material creations, and then measure the value of our life by visible results. Our hungers are the vital part of our char-acter, and a discerning judgment will estimate their force and intensity. "Blessed are they that hunger!" God weighs the inner things, the yearnings, the prayings, and the dreams. We meas-ure only finished accomplishments. We revel in the dimensions of the temple which is built. God weighs the desire for a temple that was never built, and in His gracious judgment it has all the olidity of a temple for a temple that was never built, and in His gracious judgment it has all the solidity of a temple made with hands. The man or the woman who longs to be a missionary, but whose yearning cannot be realized, is counted as a missionary in the eyes of the Lord, and the will to do is reckoned as the deed done. "Thou didst well; it was in thine heart."

Here are rich men ostentatiously dropping their offerings into the temple treasury. How the temple officials re-

lanos built for lifelong service Ask your neighbor or any-one near you who has pur-chased a House of McLean Piano—as to its qualities of tone, action and service. You will find them every-where in the West with an unbroken record of com-plete satisfaction as to plano and as to price. Write for Catalogue Flau HE WERT'S GREATERT MUSIC HOUSE me of the Heintaman & Co. Same and the Victoria Dept. G. IN AN. . . WINNIPED



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THE GRAIN GROWERS' GUIDE .

It was no longer the simple sunshine, but tinted green or purple as the case might be. And the happening became symbolic and took on spiritual signifi-cance. For how often we filter God's plain light through colored windows of our making! We construct a transform-ing medium, and then we affect to bask in the eternal Light, when all the time we are moving in perverted light of our own creation.

Perhaps it is the stained window of prejudice. A man may cultivate a prejudice until it becomes one of the firm and established windows in his life. He sees everything in the purple rays of this medium. He purple rays of this medium. He sees his neighbor in this misin-forning light. He looks at society and business as they lie in the self-created hue. Nay, the Bible itself re-flects the light of his own prejudice, and he sees only what he wants to see, and not what the Holy Spirit revealed. If only he would remove that stained If only he would remove that stained glass window, and let God's sunshine stream through, then in God's light he would see light, and the revelations would be the ministers of truth and holiness.

of Goil. And so for the only wise and healthy life of the soul we need plain glass windows. "If thine eye be single thy whole body shall be full of light," If we would enter into the wonderful secrets of salvation we must receive secrets of salvation we must receive "with meekness" the engrafted Word, and lot it shine like unadulterated light upon all the powers and business of the soul.

"The revelation may be very startling. "Thou hast set our secret sins in the light of thy countenance." But the exposure is only the first step to trans-formation, and having loved the light we shall most surely become children of light. of light.

MOST EXCELLENT KNOWLEDGE "Yes, doubtless, and I count all things but loss for the excellency of the knowl-edge of Christ Jesus, my Lord. —Phil. 3 : 8.

ledge of nature and her ways, know-ledge of science and arts leads to culture. Moral knowledge leads to character. Spiritual knowledge binds together natural and moral knowledge, giving heauty to the formes and power to the latter. All other knowledge is rel-ative, but to know Christ and the power of His resurrection is absolute. The human mind can no farther go, can no higher elimb.

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)er 28, 1917

ABBI

g & Skinner e., Winnipeg

rubbing gently. If nee disappear, rinse and increase the n, and apply again. nia water that no the fabric. Somethe fabric. Some will i common salt will vinegar and salt, salt. Soak the spot mixtures, rub well, rub again until the ny of these acids influence on colored tried on a small

ains from Colored

her sweet or sour) apply more salt, e, and repeat the n disappears **Iron Rust**

reful one may be in terial one may be in its of iron rust are ar sconer or later ue when one has to ains iron, the scap n to form a rust. goods with lemon heing it in the sun-will curse the sunds will cause the spots y are obstinate, use d warm water, one-thirds warm water.

of iron and must be can be removed. n yield to the fillowte a paste of lemon skened with salt and using half as much the paste into the un, repeat the treat-

Water

whre saucepan oncpour over this one ater, and allow to water has dissolved clear water off and purposes. The best purposes. The be water is with a smi stained portion over sh and rub with the javelle water, ru er, then in ammonia

Colors

surest thing to set as lavender is a solu-Using one ounce of d to one gallon of tion of salt and water cks, pinks and reds, r, rinse well and wash.

fixed pillar in a welter of uncertainty: a king among men, whether they called him so or not." And that is the pur-posed office and distinction of every soldier of the Lord Josus Christ, and pre-eminently so in the times through which we are passing. We are to be as fixed pillars among folk who are shak-ing in uncertainty. We are to steady those who are trembling. We are to be strong enough for timid hearts to lean upon. And this glorious strength we are to receive from our Lord as the gift of His grace. He is the fashioner of this royal character, and in His hands the zeed which is shaker by the wind is transformed into an iron pillar which cannot be moved.

THE UNCREATED BEAM

"In thy light shall we see light."

-Pa. 36:9. -Pa. 36:9. A little while ago I was in a certain cathedral when the sunshine, pouring through a very vivid stained glass win-dow, fell upon the open Hible, and stained its pages with the color of the medium through which it had passed.

* -

Or perhaps the perverting medium is a mean or false ambition. Our ambit-tions directly influence our desires, and The odds seemed all against hum. Prin-cipalities and powers were ranked in fierce antagonism. The priesthood was his foe. He had not even the support of the people. "Ah, Lord God, I am a child?" He felt like a broken twig in the fierce current of a river in flood. He felt like a desert-reed in a tempest. And it was just in that season, when his heart trembled before a tremendous task, that the Lord spake to him and said: "Be not dismayed; I have made thee an iron pillar!" The young pro-phet was divinely equipped for his divine commission. He was to be matched with the hour. His mind was to be established in the truth of God. His heart was to be confirmed in the purpose of God. His will was to be pos-sessed by the holy strength of God. He was to confront all hostilities like an iron pillar—not breaking, not bgading, not yielding—invincible to the on-slaught of the world, the flesh and the devil.

a mean or false ambition. Our ambit-tions directly influence our desires, and our desires are master-elements in de-termining our interpretation of God's truth. We may believe just as much as we want to believe, and that "want" is largely fashioned by the most zealous ambition which is reign-ing in the soul. It was on this matter that our Master uttered a very signif-cant word: "How can ye believe who seek honor one of another?" Here is belief in one direction fatally affected by a search in another direct-ion. That is to say, a man's faith is directly related to his quest. A man who is feverish for honors, and who will take any road to get them, cannot helieve in Jesus, for the simple reason that he cansot see Him. Everything is deeply colored in the red hues of his own fiery ambition. He does not see anything as it really is, not even the Lord himself. And except that man be born again he cannot see the Kingdom of God.

44 (1964)

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THE GRAIN GROWERS' GUIDE.



"She sent them to me"

Kodak pictures of the old home, the "littlest one" and - best of all-herself

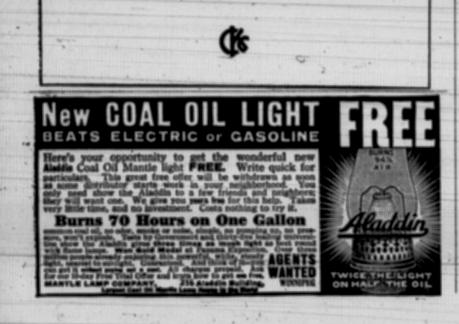
-make the soldier feel sure that everything is all right at home.

Perhaps the easiest way to keep the man you hold dear contented and happy is to write cheerful letters often - and in each letter send him some Kodak pictures.

It s just as easy to make cheerful Kodak pictures as it is to write him a cheefful letter - and one helps the other; just as good illustrations always make any book more readable.

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CANADIAN KODAK CO., Limited Toronto, Canada



Music in the Home

Not long ago there was organized in Toronto the Canadian Bureau of Music. The object of this organization is to offset the feeling general that music is not essential. Amongst the activities of the bureau are the encouragement of musical education in the hore and in of the bureau are the encouragement of musical education in the home and in the public schools, the establishment of musical contests, the improvement of musical advertising, and the prepra-tion of articles on music for publica-tion in the general press. Provision is also made for helping local musical clubs in the selection of music for dif-ferent kinds of organizations.

As a result of the bureau's activity, many papers throughout Canada are now being supplied with articles on musical topics regularly. The work in connection with the establishment of musical contests was well illustrated in musical contests was well illustrated in the case of an Ontario village. A list of 60 selections was made and the musical club.had-two months' practice in familiarizing the members with these selections. At the end of two months 20 selections were made from those supplied, most of them instrumental. The members of the club at the time of the contest were supplied with blank cards for examining the contestants and telling the name of the composition and telling the name of the composition and the composer's name. Many of the contestants were able to do this cor-rectly in all of the twenty selections submitted.

In connection with advertising of music, an endeavor is being made to educate the trade with the desirability of paying less attention to advertising cut rates and mechanical appliances, and more to the desirability of teaching children music.

One of the methods of increasing the interest in music, which is being en-couraged is the holding of debates on musical topics by literary societies. A list of suitable topics, such as: "Re-solved that music has a greater in-fluence than literature," has been com-piled and widely distributed. The fact that music has not been considered as' an essential part of education, has not been overlooked. A representative of the bureau is at present touring West-ern Canada, getting in touch with west of extending the work of the bureau through Western Canada. One of the methods of increasing the

INFLUENCE OF GOOD MUSIC

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The child who grown old finds him-self in possession of the blest traditions and memories of the places and things of his childhood, enjoys a legacy whose worth increases with the years, whose meaning unfolds with life. Probably there is no form of early home influence more enduring than the home song; and its power is continuous in proportion more enduring than the home song; and its power is continuous in proportion to the place it occupied in that early home fiftuence. The home song, therefore, should be fundamentally a thing of truth. It should not be the woven tinseb-of fancy and senti-mentality, but it should be composed of words and melody that are coined from the heart's pure gold. Such a song the heart's pure gold. Such a song lives. There are few homes in Canada where a good song, if once it became in-stalled, would not be appreciated, and there is no home that would wilfully cancel or lose the power of that song as a memory-maker and as a character-builder. Unworthy songs have crept in not because our home-making hearts are wrong but because our home-making heads and hands are so full of the work of the instance uncertained the forof the insistent present and the fore-shadowing future that we do not often stop to weigh the values in songs as in other things. It is true that most of the cheap and

vicious songs originate in cities, but all too quickly they find their way into rural unities and homes. The "fear communities and nomes. The "fear of not being up-to-date" in the matter of songs, and the cagerness to have country homes and boys and girls en-joy what purports to be created for the giving of pleasure as exploited in the city, has set country people to hasty and indiscriminate buying of "the latest" music. The unworthy type of city music has been adopted, and it has been called representative; the vast amount of worthy music that is heard at its perfection in the city has been at its perfection in the city has been

temporarily forgotten. Think of the church music, the operas, symphonies, and oratorios, the concerts and recitals of high grade!. Many of these musical entertainments are free to the public and are even organized to be carried free to every part of the eity. Think of the great cheral societies, the care-fully taught music in high schools and graded schools, the chances for the best training in every phase of music-all of which tends to shorten the life and the influence of the bad song in the eity, even though its spread is uni-versal." — Rose Morgan in Farmers' Magazine. Magazine.

November 28, 1917

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KEEPING PIANO IN CONDITION

The piano is probably the most used, The plano is probably the most used, and in many cases, the most misused of all musical instruments. At the present day, there is a piamo in nearly every household; but through lack of proper sare, a large percentage of these in-struments are not fit to be played upon. This is surely a detriment to plano music in general.

struments are not fit to be played upon. This is surely a detriment to piano music in general. One of the most important things about the care of a piano, is to keep it in tune all the time; and yet this matter is so often neglected. A man will see to it, that every part of his automobile ik kept in good condition. At the same time, his children who are taking music lessons are obliged to practice upon a piano which is so badly out of tune, that they hardly know whether they are playing right or wrong notes. This is an injury to the child-ren, and an injustice to the teacher. To keep a piano in anything like a play-able condition, it should be tuned at least twice a year. It is well to have this done after the furnace has been started in the fall, and again after the heat has been turaed off in the spring. By all means keep the plano in tune. What would one think of a singer or vione f. And yet a pianist is often asked to play upon an instrument which may be all out of tune, and is expected to produce pleasing runsic, which of course, is impossible under such conditions. As atmospheric conditions often affect the tone of a piano, it is well, in the winter ine to keep the temperature of the room as even as possible. A piano should not be placed against is more apt to he affected by cold and dampness. Beware of the moth, for when this insect once gets into the falt and any this is very apt to be

dampness. Heware of the moth, for when this insect once gets into the felt hammers the plano is very apt to be ruined. Mice, too, sometmes get in and do great damage. But mouse-traps and moth balls are both cheap fortunately. Take care of the plano, for it is worth while. — Frederick A. Williams.

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MUSICAL HINTS FOR MOTHERS MUSICAL HINTS FOR MOTHERS If through some cause the regular amount of practice has been impossible, still the lesson should be taken, that there may be an improved ideal of study for the next week, and that mis-takes may not be practiced into a con-firmed habit. The master's time, too, has been contracted for, and the pupil should fulfill his part of the contract. When tessons are omitted for trifling reasons, the child soon loses interest in music.

musie.

Never criticize the teacher in the child's presence, for advancement is in proportion to the pupil's faith in his teacher.

teacher. Never find fault with the pieces or exercises which your child is practic-ing. If he feels that his music is dis-tasteful to the family, it will be doubly hard for him to apply himself to prac-tice.

Do not allow your child to play his last new piece for entertainment of friends (which he will generally be in-clined to do), but have him, instead, play something already well-mastered and familia. and familia.r

If a child takes pleasure in picking out tunes by ear, do not forbid it, but he sure to insist that it shall not count in the regular practice period.—Charles W. Landon.

COMMUNITY MUSIC

Most of these diseases of our musical life are perceived and admitted. The question is, how are they to be cured?

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November 28, 1917

Grafonola

Model 24

\$30.00

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Think of the eras, symphonies, icerts and recitals v of these musical r of these musical ree to the public zed to be carried { the city. Think societies, the care-high schools and tances for the best phase of music-o shorten the life the bad song in its spread is unirgan in Farmers'

IN CONDITION

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NITY MUSIC diseases of our musical are they to be cured?



THE GRAIN GROWERS' GUIDE

GRAFONOLA CIRCLE

OUT-OF-TOWN CUSTOMERS MAY THIS YEAR JOIN OUR ANNUAL

You have always wanled a Grafonola. Here, now, is your opportunity of setting one right away. We have removed practically every obstacle that has stood in your way of possessing one of these great entertainers. In the past we have confined this great annual sale to our city customers, as the popularity of the Grafonola circle and the difficulty in securing large stocks of these high-grade standard instruments made it necessary for us to do so. By special effort this year, we have been able to secure a much larger number of instruments and are thus a position to throw open the many extra advantages of the Grafonola circle to our out-of-town friends.

14 Columbia Selections With Each Instrument

You may choose these seven double-sided records from our large list of standard Patriotic Selections.—Dance and Sadred Music—and, in fact, whatever pleases you most. Many of the world's greatest artists, are to-day making records exclusively for Columbia Grafonolas. This means that with a Grafonola in your home, you have all the world's best music—just the music you want — when you most want it.

Advantages of Joining Now

You secure any Columbia machine on the most liberal terms ever offered—a full year's ex-change privilege—and free insurance in the event of death before payments are completed, the machine becomes the property of your family, without further payment, provided payments due are made to date. Owing to war conditions we are confident of in-creased prices after the New Year. And creased prices after the New Year. And remember even on this deferred pay-And ment system we charge no interest.

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Simply drop us a line, making your selection of any instrument shown in this advertisement—or if you prefer, we'will send you our complete catalogue showing many other styles of instruments. Immediately on receipt of your first payment, the instrument and records and he shipped to your home, express prepaid. Why not solve the family Christinas problem at this time with a gift that every member of the family will enjoy.

and that is the question which the people themselves are answering while the musicians stand idly by, unable to answer it. The answer lies in the move-ment which we are talking about, the so-called movement for community so-called movement for community music. Whatever this music is not, masse. Whatever this music is not, there is one thing that it most distinct-ly is --- it is a movement born out of the true, untrammelled and joyous spirit of music itself, and comes to birth wholly' free and independent of the diseases which we have enumerated, and it is this that one feels when he

.

goes out sincerely, with mind and soul, to meet and work with the new move-ment. It makes little difference which of its aspects he touches. They all issue from one source. It is not the desire for special knowledge and culture which animates this movement. The furce which brings it to birth and pushes it irresistibly on is the desire of man, after these generations of materialism and doubt, to live again with his kind in joy and faith. Nowhere can he do this so readily as through music, which possesses the supremely magical power cule for the trained musician and con-stitutes the evidence which he has ad-vanced to show that this movement has nothing to do with the musical art of which he is so supreme a master. Let this musician reflect that of the sing-ing of savages around an altar was born the Greek drama, that of the erade Gregorian chant was born the art of Palestrina, that of the crude Lutheran

hymn was born the art of Bach, of the naive folk song of Germany, t of Beethoven and Wagner. Let hi only thing, which shall bring us again to a rebirth of the true spirit of music, and which alone can make possible in the future such an art as he himself truly looks to. When groups and crowds of people throughout the country come together regularly to voice 'themselves in song, it is beyond human power to estimate the extent of the force which has been launched.—Arthur Tarwell.

Grafonola \$118

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PURCHASE

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An Easy Way to Buy the

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Only one system of payment is referred to in this announcement for the various instruments illus-trated. A small cash payment is all that is required to send any of these beautiful, clear-toned instruments to your home. Should it bet-ter suit your individual convenience, we are willing to arrange, quarterly or half-yearly terms on the balance. Only a few instruments are mentioned here. The same advantageous terms, however, apply to any instrument in our catalogue.

Don't Delay

Join To-day

In the past four years many of our customers have been disappointed in not securing the par-ticular style of instrument they desire, because they left their choosing until the last manent. Prices here quoted are good until Decem-her 31st, 1917, after that time we are con-fident that an increase will be made, over and above the present regular prices. We therefore strongly advise that you write us at once and thus avoid disappointment.

To-day

Write Us



Several stories came in this week telling how boys and girls may help to win the war. The stories were a de-light and I am sure you are all going to get a great deal of inspiration regarding ways to help win the war when the stories are printed. There will only

brown,

crown;

through.

Sunnynook, Alta.

For God did not change the sun above. Was it not His Eternal Love?

For if the sun would change and fall, Would not there be samess for all! Iby made the sun its watch to keep,

Ever and ever, and never to sleep.

Was it notta blessed thing to do?

He gave the grass, as well as man,

Something to cover it; so it can Grow again and be happy, too, The whole long, beautiful summer

THE SONGBIRD'S FAREWELL

A songhird sat in the maple tree, And this is the song he sang to me: "Farewell: goodbye! Southward I must fly, To the land where the days are long; To the land of summer and song.

"Summer is gone and autumn has come, Now must I leave my northern home; Back to a sunnier sky,

songhird sat in the maple tree,

MARY SMITHENRY,

Age 12.

The frost will soon be coming again, And soon we will have no more rain; But snow will cover the earth anew.

the stories are printed. There will only be one more week in which you may enter stories in this contest. I have only 50 cents to acknowledge for the Blue Cross fund this week. Ralph Wastle of La Salle, Man., gave 25 cents, but I am sorry to say that. I have lost the name of the other con-tributor. I have the 25 cents though, but would be glad if he or she will write to me and tell me the name over again. I want to acknowledge each

contribution as it comes in. Nomeone wrote and asked me how to come a member of the Young Canada Club. All one has to do is to write a story about anything at all and send a story about anything at all and send it in, with a stamped addressed en-velope, and I will send them a Young Canada Club pin and a membership card. That is all hoys and girls have to do to become a member, so it is pretty easy, isn't it? If you send a contribution to the Blue Cross fund and a stamped addressed envelope, I will send you a membership pin to that too, but the two clubs are entirely separate. I read the other day that in Edmonton there was held a tag-day for the Blue Cross and more than \$1,000 for the Blue Cross and more than \$1,000 was raised. Isn't that splendid? But you know even 10 cents will buy a bandage for a wounded horse, so your contribution does not have to be a large contribution does not have to be a large one to help. Someone else asked for the address of the secretary of the-Blue Cross. She is Mrs. Lewis, Women's Exchange, 272 Carlton Street, Winni-peg. She is glad to receive contribu-tions, and every week when I take over the Blue Cross contributions she tells me what splendid little boy and girl readers I have. If you send your con-tribution to me, however, I acknow-ledge it through The Guide. If you, send it to her direct, I cannot do that. DIXIE PATTON.

My mate and I must fly. To us the warm south breezes call: 'Come back before the snowflakes fall!' But the sun is still wearing his golden

"Soon will the ground be white as

And my mate and I have far to go.

Southward we must fly, To where the soft winds sigh; But when the days once more grow long, Again you'll hear our happy song." ANNIE GIRLING, Age 13. Wawanesa, Man.

- France

THE STAG Sweetly o'er the prairie

The wind blows to and fro. Softly o'er the prairie The fawn runs with the doe.

But the silence is broken, ' As the sound of guns is heard; And the doe makes for the bushes, There to find the herd.

They listen and watch with their keen eyes To the sound that grows apace. Well they know it will soon mean A crashing mountain race.

The stag stands for a minute, In the air he holds his head; But crash, crash, went the hunter's gun, And the noble stag lay dead. RETA MONROE, Age 14.

Oakburn, Man.

THE DOO DADS FIND THE ARTIST'S PIPE AND MATCHES

The boo babs Find The ARTIST'S PIPE AND MATCH o is a hard smoker, lost his pipe and match box on one of his deriand of Doo. When he went back to look for them this d. The Doo Dads had discovered them first and their curies there was in the pipe that gave the artist such enjoyment pr y it. They propped it up and with great difficulty got the im they took turns at smoking with the same result as happens when they steal a smoke. See those poor little fellows aro with they had never seen the old pipe. But here comes to dance to take them to the boxpital, though the policeman, w title fellow's pulse is afraid it will not get him there ison et al title rascal who is blowing the rings will not be freeling minutes. The pop Dads who have struck a match with a mall of their wits. They think they must have gotten hold of a G try it. is to feeling so of a German vill Oh, land of the west, So grand and free; So pure and beautiful. This land of harvest, 80 Of golden grain To feed the multitudes.

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Oh, land of the west, May thy people enjoy A peace and happiness As vast as thy plains; As vast as thy grain In its wondrous multitude.

Oh, land of the west, Of mountains and plains, Of lake and rivulet; May thy pureness last Till the earth be past, In that time, long yet to come. ESTHER ELFORD,

Burdett, Altas Age 12.

THREE LITTLE PIGS Three little pigs went out for a walk; Each chose a subject on which to talk. The first said "I wish we could go to town, It's only a little way, up hill and down.

The second one said "That no place for pigs," For before we know it, we'll be into the

gigs; Taken to packing plants, jogged up and

down, So where is the use of our going to town?

The third one said "Let's go to the fair," And all of them fairly trod on air; One said with a disapproving grunt, "I think we'd best go on an apple hunt."

And as they were hunting with nose to

the ground, One found a mushroom huge and sound. Those pigs were frightened as frightened could be; One said "Let's hide under an apple tree."

All three exclaimed with a joyous shout; "Let's chase each other round about." But before those pigs had time to roam, Master came and called them home. GLADYS R. SMITH, Entwistle, Alta. Age



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FTLE PIGS int out for a walk; i on which to talk. we could go to town, y, up hill and down.

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with a joyous shout; other round about." igs had time to roam, called them home. called them home. ADYS R. SMITH, Age



Farm Women's Clubs

A BED CROSS AMBULANCE Mrs. St. John, secretary Osceola W.G.G.A. reports that preparations are going forward for a bazaar, including a play to be given at the same time. At the last meeting it was decided to start a library by each member select-ing a book to be purchased from a eiven catalog. trouble. Much of the letter however, could be duplicated by others equally

as pathetic. "Dear Mrs. Wieneke: I am sorry to tell you that we have no section here at the present and the prospect for one in the future is not bright. There are only four women members here and it is almost impossible to draw ing a book to be purchased from a given catalog. A splendid suggestion is forwarded from the Osceola members. They have sent me \$15 with which they would like to start a fund to purchase an ambulance for the Red Cross. I have ascertained that the idea is favorable to some of our clubs. Col. Marshall of the Canadian Red Cross Society writes that a gift of this kind will. and it is almost impossible to draw more into our local owing to the atti-tude some of our men are taking in regard to a women's section. They con-tend that if the women join they should be satisfied to come in and leave things as they are and all meet together. Half of the time we don't hear of the meet: ing in time to prepare for it, as it takes good management to leave a farm home good management to leave a farm home even for one after-

MANY EXCELLENT STORIES

There are still a few days left in which we will accept stories of club work for the competition. Some al-ready received are very interesting and I am sure when they are urinted will give a new impetive to club work all over the prairie. For full particulars of the competition see last week's issue of The drain Grow-ers' Guide.—Editor Club Page.

remittance the inscription that we desire to have put on the plate, which will be placed on

November 28, 1917

gladly received

and that the ap-proximate cost is

It is necessary to purchase the ambulance in Eng-land and Col.

Marshall asks that should the Saskat-chewan W.G.G.A.

decide to contri-bute such a handsome gift, that we will send with the

on the plate, which will be placed on the ambulance. Fellow members, don't you think that we can make an extra effort and collect the needed \$600 in time to send our hoys at the front a New Year's Momento direct from the W.G.G.A.? We know that many of our members are doing their utmost for the Red Cross, yet I think that the idea will appeal to all, and our W.G.G.A. in-scription will seem like a special mes-to the heattlefield.

some to the battlefield. Whill you see just how quickly we can raise this money? A personal donation to the local secretary and we would have the money before Christ-

mas. When remitting Red Cross money to me please state what part of it is for the ambulance fund. Also will you send along suggestions for the W.G.G.A. Ambulance inscription? VIOLET MeNAUGHTAN.

For W.G.G.A. Red Cross Ambulance

Osceola W.G.G.A. \$15.00 Mrs. John McNaughtan 50.00

BOYS' WORK CONFERENCES

Last week I presented an invitation to the G.G.A. locals to send a 'teen age boy to the Older Boys' Conferences of Saskatchewan (see last week's of Saskatchewan (see last week's Guide for full particulars). Will the locals sending delegates, kindly co-operate by sending me a report of delelast week's rs). Will the gates visit?

gates visitf Beveral clubs wrote, telling me of sending a girl delegate to a girls' con-ference, but the girls apparently were not asked to tell the next meeting "all about it." This is the finest part of our clubs' work in this respect. When expenses are provided, it should be on the understanding that the délegates bring hack a report formal or informal. bring back a report, formal or informal. A few weeks ago, I was travelling from Regina to Moose Jaw in a train crowded with girls from the Older Girls' Conference (which had mustered 640 delegates). Two girls were discuss-ing recent events, within my hearing. They the missed as many meetings as possible, their main idea having been 'a good time,'' i.e., picture shows, shop gazing, etc. I could hot help thinking but that these girls had been sent away without the true object of their mission being placed before them. Otherwise, I have more faith in girl and boy nature than to believe that the above mentioned conversation would . mave been held.

V. M. N.

DIFFICULTIES TO OVERCOME

I am going to give you the essence a letter I received some time ago. I refrain from publishing it in its en-tirely as it was partly of a personal sature, and then I might offend the men-folk and get the women-folk into

noon, and during the summer the men are too busy to meet after the twine has been ordered. Now, I would like to discuss many things the men are not interested in at all, and if we could meet alone we might draw in

THE GRAIN GROWERS' GUIDE

a few more. Please answer

Please answer the following questions: Could we form a section if the men object and how many would we have to havef Would we have to join the men's local if we had less than ten members? Would we have to pay through our local or direct to Central? Have the women's section a different constitution? Please advise me what to do in this matter? Mrs. X. Y. Z. The following answers may be of

The following answers may be of benefit to some other locals. You have the legal right to form a section if there are only three members but five would be better, but you had better let things drift for a while and in all would be better, but you had in all things drift for a while and in all probability the opposers will come to your way of thinking. Only remember that the constant dropping of water will wear away the heart of stone. You would have to join the local first and pay to your local who would remit it to Central. We have no separate con-stitution but there will shortly be some change in the one now existing which will give more privileges and information to the women's sections. E. C. W.

CHILD WELFARE WORK

In regard to child welfare I should like to call the attention of all auxili-aries and sections to that great and all absorbing question of the future. As the list of fatalities grows larger we are struck dumb with horror to think that in this struggle for supremacy none but the fittest are taken and it seems to me that all the dream childseems to me that all the dream child-ren of the future generations must pro-test in anguish at the wholesale slaugh-ter of those who should have been their strong fathers. One thoughtful girl said to me one day, "Mrs. Wieneke, whom shall I marry? I dearly love children but shall I give to my children a weakling for a father? Hhall I wait till the remnant of soldiers come home till the remnant of soldiers come home with shattered nerves or otherwise physically unfit. No indeed! I would sooner condemn them to the eternal rest in the realms of oblivion. The responsibility is too great for me to shoulder." Fathers and mothers are we going to do our duty to the bereft bits of humanity that will suffer in the years to come for this thing that is going on today? These there will be such a stir so

I hope there will be such a stir as the world has never seen before and I am sure it will be a duty no woman will shirk when she sees the entire aim of the child welfare movement. Accord-ing to Prof. Pearson, a famous London expert on heredity, women will be the controlling sex for many years to come, because the men of 19 warring nations are exterminating themselves. Another noted psychologist says the change will be a return to the better and purer state of society but with him I cannot agree. To me it seems men and women must work out thely salvation together, for do we not see women on the heights and in the lowest depths of infamy as



Why Gold Dust so quickly loosens dirt

IRT sticks because it is held by grease. But cheer up! "Gold Dust dissolves the grease."

If you want to prove this why don't you try Gold Dust the next time you wash the dishes?

See if you aren't really surprised at the way Gold Dust fairly slips the grease off. See if the time saving doesn't gratify you.

Keep right on using Gold Dust wherever you find troublesome dirt. For example in scrubbing the kitchen floor, particularly around the range where some grease may have spilled.

In fact this is a good housekeeping rule: "Use Gold Dust for all dirt that you can't brush up or dust off." And Gold Dust is for sale everywhere in large and small packages.



WHEN WRITING TO ADVERTISERS PLEASE MENTION THE GUIDE

Vovember 28, 1917

for a gamment and the

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some time for work. of that farm organization. Oakville on that farm organization. Oakville stonewall a close second with 28 paid. Stonewall a close second with 28 paid. In members. Have not heard from the Bagot section lately and there is still support section farm. speaks well for the energetic women of that form organization. Oakville

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We are having very interesting and progressive meetings besides doing a great deal of Red Cross work for the loys at the front. Wishing you all work and the front. now have 33 paid-up members in Octo with reference to the prize offered with, with some substance with a main of the main of the second E C M

see. Treas Meeess in your work.

Oakville, Man.

SOURIS BABIES TAKE PRIZE

from copying this extract verbatim, as it shows so much good will and sympa-thy for one of my pet hobbies, child their present program is closed that they only arrange the next to cover the period of 1918. I cannot refrain with the fiscal year, theirs having been started in March would carry them be-youd that period. This is a matter which is optional with their own mem-bers but I would suggest that when their but I would suggest that when Here comes news from one of our here comes news from one of our youngest branches. Little Souris www.bas 21 paid-up members and 9 new has 21 paid-up members and 9 new in the lead for 1917. The secretary wishes to know if it is necessary that the pro-know if it is necessary that the pro-gram for their meeting should begin with the fiscal year, theirs having been

in is needless to say we are looking to booking wood of the second of th ban tigin worrow of a dign shoot to arrange to have Mr. and Mrs. J welfare: "We are glad indeed that your Netter Babies' Health Contest was such a success. We read an account of it in The Guide and I concluded that it must it must have recent gratitying to have it uru out so well. One of our mean-ter stock second prize ou her twins at the Brandon contest. We are itving the Brandon contest is we welfare:

GLADYS THORNTON,

Little Souris, W.S.G.G.A., Man.

HIGH BIVER REPORT

solbs. se. Tea was served by two of the autend we had a very pleasant meeting in Sep-Lember We spent the atternoon in Lember for Hed Cross and attending to their harvest, and these of us that were hit being so stunned that meetings were not in our line just, then, flowever, The lligh River U.F.W. held its regular meeting on Friday, Septem-regular meeting on Friday, Septem-ber 27, at the home of Mrs. Heardon. This is the first meeting held since June. (any three members being physical in July and all being so husy the latter part of August; those that escaped part of August; those that escaped the terrible hall storm being busy guey ithe terrible hall storm being busy with

A.W.Q.J savid dgill HELEN M. DRIVER.

SPLENDID PROGRAM PLANNED

Red Crass. turned over to the treasurer of the Youngatown out to the connectry for field Cross tea. We had a very good attend aree and took in \$10.25, which we Yourseton and the show were to that a very intervating meeting. The directors and officers met shortly after our Septem bet meeting abd arranged a program devided to give a concert, supper and devided to give a concert, supper and devided to give a concert, supper and invited the Med Cross pociety of invited the Med Cross pociety of The two ladies who were to take the members and two visitors were present We had out regular monthly uncellag on Wednesslay, Octoher 10, but hecause of a very had wind storm only eight

The program as drafted is as follows: October, Care of Milk and Cream: November, Chureing and Packing of and papers on What Constitutes True and papers on What Constitutes True lightiness. The Camping and Curing of Magness. The Care of Kigs. MARGART M. COUDHRAND, Santa and The Care of Kigs. MARGART M. Consultation (rouse Flains U.P.W.A. For Santa and Mile Crowns Plains U.P.W.A. The program as draffed is as follows:

.allA. .awolegano'f

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MES. KLINCK'S REPORT

. This is a brief report of District No. 2 convention, held at Vicerov, Tuesday and Wednesday, November 6 and 7 On Tuesday at 9.30 a.m., the first session

THE GRAIN GROWERS' GUIDE

OAKVILLE LEADS CONTEST The following letter from the Oak Uille branch is very encouraging and

See A. Prov. W.S.G.G.A.

inter a

stoney Mountain, Man.

which can.

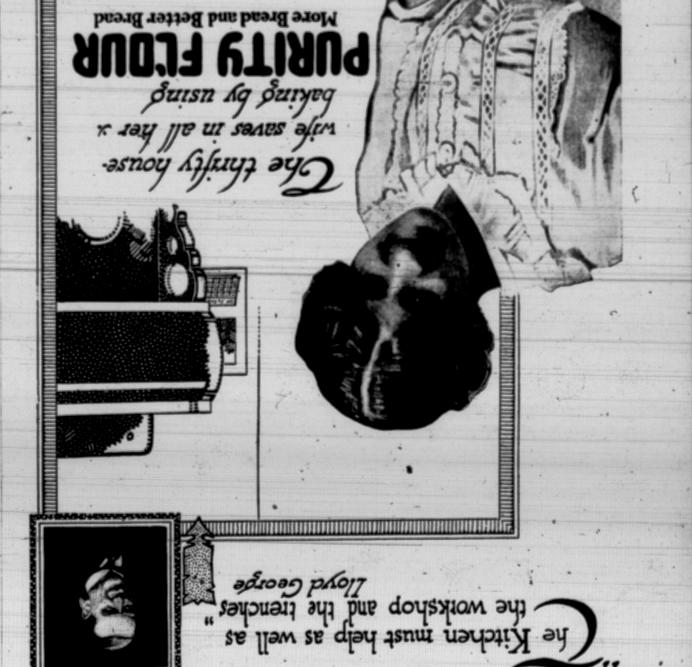
find themselvee, and that he was sure all that needed to be done was to tell the Canadian people exactly how things soon and they would rally to the cause. Go Manitoha feels confident that it her people know exactly how great a figmine we are facing and are told the figmine we are facing and are told the figmine we are facing and are told the monolute unavoidable need of conserv-ing every morsel of food they will arise gallantly to the call. These are to be signed and burg up in the These are to be signed and burg up in the homes as a sign of willingness to aid in winning the war by conserving food stuffs and by substituting the foods which cannot be shipped for those which cannot be shipped for those Mrs. E. C. Wieneke, provincial presi-dent of the Manitoba W.S.G.G.A. as to the number of service piedge cards to the number of service piedge the service outd be used in their locality.

triet director of Stonewall, or with the Grain Growers' Associations in the Solkirk constituencies please communi-sub and the Mark of the state and solver the solver of the solve Any of the second secon

(8961) 81

to discuss and trame a resolution that will cover the subject entirely. E. C. W. well. But I am digressing, but I should like very much to suggest a discussion on this subject hefore the Brandon convention that we may be prepared to discuss and transformed

FOOD PLEDGES FOR MANITORA Manifold is wisely trying to edheate the people before she asks them to aign piedges, is trying to educate the fibern to the necessity of saving. Dr. C. W. Gudon, better known as Ralph Con-tiordon, better known as Ralph Con-tion, in telling the electors of Centre not, in telling the electors of Centre with some of the Minnipeg the other night some of the writes attactions in which the Allies



er 28, 1917

energetic women ation. Oakville the contest with nd with 28 paidt heard from the and there is still

E. C. W. the prize offered liary contest we nembers in Octo very interesting ags besides doing work for th Wishing you all

WHITMORE. Sec. Treas.

TAKE PRIZE

from one of our Little Souris Souris last March and members and 9 id is now in the scretary wishes to ary that the proing should begin heirs having been dd earry them be-This is a matter h their own mem-aggest that when is closed that he next to cover I cannot refrain tract verbatim, as d will and sympa-pet hobbies, child

indeed that your h Contest was Such an account of it in cluded that it must work for you but gratifying to have One of our mem ze on her twins at t. We are trying Mr. and Mrs. J. S. morrow night and iy we are looking something good. YS THORNTON,

i.G.A., Man.

R REPORT U.F.W.A. held its a Friday, Septem-e of Mrs. Reardon. ting held since June. s being present in, so busy the latter hose that escaped rm being busy with lose of us that were that meetings were ist then. However, ant meeting in Sep-

the afternoon is and attending to erved by two of the EN M. DRIVER.

BRAM PLANNED

lar monthly meeting ober 10, but because ad storm only eight isitors were present to were to take the but we had a very The directors and p. The directors and y after our Septem-arranged a program r months, and also concert, supper and d of November. We Cross society of the country for Red a very word attend.

a very good attend a \$10.25, which we he treasurer of the drafted is as follows:

Milk and Cream; ing and Packing of , election of officers hat Constitutes True are of Eggs. M. GOODBRAND, 7.W.A., See

Sec 'y. ta. CK'S REPORT

report of District No. 1 at Viceroy, Tuesday November 6 and 7. 0 a.m., the first sessi



opened by singing the doxology and short prayer by Mr. Smith. I think this was very fine to combine the re-ligious side of our organization with the material. Then we had the roll-call, reports of locals being food for much discussion. It is a splendid way to get in touch with the delegates. It also brought to my notice several locals to get in touch with the delegates. It also brought to my notice several locals I did not know existed. This was followed by an address by Mrs. Mc-Naughtan, which was much enjoyed by all. She showed very plainly the need of organization especially in petitions to the government, where numbers would have so much effect in gaining legislation concerning women's welfare. legislation concerning women's welfare. I was sorry I had not more to report

I was sorry I had not more to report but as I had not received any calls and hardly any answers to my letters had not much chance to do organizing. I was very glad to learn of the Ormiston women's section. I think the credit is largely due Mrs. McNeal for this organization. I would like to empha-size the great benefits of district con-ventions. It brings one in touch with people you would otherwise not know. I think in this respect it is greater than the provincial as many will speak at small conventions who would not get on their fect at the large conventions. small conventions who would not get on their feet at the large conventions. Incidentally it develops speakers. Altogether quite a lot of enthusiasm was noticed throughout the convention. Mr. Maharg gave an address and also spoke several times as did Mr. (Musselman, We are all quite pleased. Mr. Emery, district director is considering keeping the office another year. Much credit is due the Una Local for their splendid band, which was so much enjoyed by all. Rumor has it that distrist No. 2 may take them to the Begina conventions this winter. I am quite sure we will be proud of them. The conventions certainly are an inspiration. I feet now like working good and hard till the to fee year and hope to be able to report a couple more women's sections within next two weeks. If any women in District No. 2 desire my services, all they will have to do is to let me know. I will send any information or come if possible. Last year Pangman women's sections within action asking for sanitary closets for the schools. We have taken the matter up with our trustees at Kenneth school with the result that they will be installed within a couple of weeks. their feet at the large conventi

of weeks.

Mrs. D. E. RLINCK. Director.

District No. 2.

THE DILKE W.G.G. FAIR

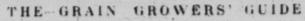
I am giving the report of the Dilke W.G.G. fair in full—they have carned it. Will our members note the executive, energy and enthusiasm displayed in the arrangements?

V. McN.

V. McN. I may tell you our fair was a great success. We advertised it well and we had people from a 20 mile radius. It was held at Viewhaven, a beautiful place on Long Lake, 15 miles north from Regina Beach. Many launches brought folks, from there. There were over 160 autos and every other kind of vehicle. The visitors numbered over 1,000 (one thous-and). A public launch from the Beach took passengers five miles up the lake for 25 cents each. It plied quite a trade. There was sport of all kinds, baseball ad so on. We had a booth and had a dance in the evening, giving half proceed-of same to the Red Cross. Altograther we took \$232.60. After paying all experts and over \$50 in prizes we put \$60 in the took excitation, rather paying an excitation and over \$50 in prizes we put \$60 in the bank for next year's fair and gave to Red Cross \$22.75, half proceeds of dance. The fair was the first of its kind in this district. We had an exhibit test and put district. We had an exhibit tent and put all exhibits there. Livestock was given a place under the trees. Miss Frank from Saskatoon University came down and judged. We think every local should try and get up a fair for 1918 as we do not know of anything that advertises the organization better beside giving a fillip to the members. The women were all quite excited over it. The local store-keeper co-operated with us, giving a quite excited over it. The local store-keeper co-operated with us, giving a \$9.00 tea set for best loaf. In all we had three. 100 lbs. of flour, three 50 lbs. and three 25 lbs.', making in all 525 lbs. of flour to be compated for. We got it for writing to different manufactures. These fairs are great for keeping up enthusiasm, beside giving excitement in a mild form. We gave a Thanksgiving supper on the



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Sth Octoher and netted in \$48.05 after Sth October and netted in \$48.05 after paying all expenses. We have now \$108.05 in Holdfast Bank. Now we want the men to co-operate with us and build a Grain Growers' Hall, with execu-tive room and kitchenette, so that we can rent it for lectures and so on. We need a hall so badly at Dilke. MRS. E. OSBORNE, See.-Treas., Dilke W.G.G.A.

COMMUNITY FAIR

COMMUNITY FAIR The W.G.G. Association recently form-ed at Rabbitfoot Lake, Swanson, organ-ized a neighborhood fair which took place on Monday, October 8. It was a huge success. There were 12% exhibits and, 54 prizes. There were competitions for adults in needlework, cookery, plants and photography; for children, school work, potatoes and puppies. In the evening an impromptu program was given, in-cluding dialogue by Mr. and Mrs. Kirch, readings and recitations by Misses Antil, Mr. Murray and Mr. Walker. The children gave dialogues, songs and recita-tions.

Great credit is due the W.G.G.A., of Rabbitfoot for their effort. The chicken supper was very ably served by Mrs. Buck and Mrs. Scrutona B. M. CRIMP

INSTITUTE DISTRICT CONFERENCES

CONFERENCES There has been a great increase in the number of branches of the Women's Institutes of Alberta during the year 1917. Seventy new organizations have started work through the various dis-tricts of the province, increasing the membership from 3,000 to 8,000 ladies. The territory covered reaches as far north as Peace River Crossing and as near the International boundary as Cardston and Milk River, With the vast field of work which is opening Cardston and Milk River, With the vast field of work which is opening up for women of our country at this time the activities of womens' organizations are becoming more and more extensive and as the importance of the proper development of a new country is of gerat concern to every loyal citi-zen, the members of the branches of the Women's Institutes have found that they

Women's Institutes have found that they ean assist very materially in the better-mant of conditions in all communities, by working co-operatively in the in-terests of "Home and Country." It is a well understood fact that different localities and elements bring about a different state of affairs and so the branches of the institutes which are situated north of Red Deer and are situated north of Red Deer and Edmonton are engaged in solving prob-lems which may not confront the work-ers south of those districts. Consequently with a vew to breaking up the work into its natural divisions, as it were, three districts were formed, viz.: North-ern, Central and Southern. This feature the work brought out the advantage of all the branches of one district meet ing to discuss common problems and interests and so three district con-ferences were arranged for at cenems and tres which could be reached by all and at a time when representatives, were sure to be present. Up to this time the Southern and Central districts have conferred and the results of this undertaking have been more than sue-

ceasful. Through the courtesy of the department of agriculture the delegates of the Southern district of the Southern district met in the School of Agriculture in Claresholm on November 6 and 7. Nearly every branch was represented and from the reports of work done by the institutes there can be no doubt that the existence of these organizations is a benefit and pleasure to all districts. In these days pleasure to all districts. In these days the main work of the branches is Red Cross sewing and the raising of moneys for war work funds. Particular note might be made of the Claresholm-branch which has raised over \$5,000 this year and sewing over 5,000 articles and in another instance, a two months' old institute raised \$350 and contributed amount to the Red Cross Fund. Efforts to secure the medical inspection of rural schools, the municipal hospital, and consolidated schools are being made where such conveniences are necessary and in all cases, civic improvement as well as household management and personal education form the regular ines of endeavor.

Several excellent addresses were given at this conference by Mrs. L. C. McKinney, M.P.P., whose subject was November 28, 1917

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"The Laws of Alberta Affecting Women;" Mrs. Beaubier of California, who is a member of the National Fed-eration of Women's Clubs of America and who gave an interesting account of the workings of that sister organiz-ation; Miss Isobel Noble, provincial president of the women's institutes and Mrs. A. H. Rogers, provincial secretary. Miss Hayward, instructor in home economics at the schools treated the delegates to a demonstration in the delegates to a demonstration in the canaing of meats, vegetables and fruits, showing the latest reliable methods of preserving these supplies. The presipreserving these supplies. The presi-dent of the Claresholm branch was kind enough to make arrangements for an entertainment during the evening of the 6th, at which several very enjoyable musical numbers were listened to, musical numbers were listened to, rendered by local talent, after which a dainty supper was served and an op-portunity was given for all visitors to make friends with their co-workers.

On November 8 and 9 the delegates from branches in the central division of the province met for their conference at the School of Agriculture at Olds. at the School of Agriculture at Olds. There was the same good attendance as at the southern meetings and again, reports of much work accomplished and good plans for future activity were read, with all phases of war work re-ceiving most attention. Mrs. McKin-ney of Claresholm spoke on this occas-ion, explaining the legal status of women in Alberta, and Mrs. O. C. Edwards of Maeleod gave a most in-teresting address on the material and spiritual outlook on life as affected by women's economic position at the present time. Miss Noble, president of the institutes spoke on institute work, setting forth the importance of all members working co-operatively for all members working co-operatively for definite ends.

The instructors in home economies at the school very kindly entertained the delegates at dinner on November 8, after which a reception was given. Miss Storey conducted a demonstration in the preparation of hot supper dishes on the following day, from which mary useful ideas and suggestions were obtained.

On November 14 and 15 the northern On November 14 and 15 the northers division will confer at Vermillion, and it is hoped that the same benefit is felt in that locality, from the personal touch with the work as conducted in all parts of the district, as was the case with the southern and central divisions.

MARY MacISAAC, Supt. Women's Institutes, Edmo

NEW ENTHUSIASM

Our last meeting was held on the first of the month, 12 members and six visitors being present. The resolutions were received from Mrs. Barret; and were received from Mrs. Harret; and brought up before the meeting, dis-cussed and unanimously carried. It is time a change along this line was made. The farm women here feel that they will and are economizing as much as possible on the food problem, and what we save is such a little compared to what is being wasted in alcoholic bev-erages. Two papers are being unceraged erages. Two papers are being prepared on the "Growing Child" for our next netting. It was decided that we serve tes

ome Saturday in Ponoka as soon as mible, the proceeds to go for the d Cross. We have raised \$99.05 for Red Cross. the Red Cross since we organized and are doing all the sewing possible Now that the busy time is over we hope to make our meetings more in-teresting. A great many of the mem-hers were unable to attend owing to having threshers. MRS. F. S. JAMES, MRS. J. Barting Alter Service

Maple U.F.W.A., Pozoka, Alta. Sec 'y.

A NEW U.F.W.A.

We have just organized a U.F.W. club at Granum and have our officers elected. but need literature on the subject of club work. We have worked a year club work. We have worked that we for the institute, but we felt that we could do more by working with U.F.A. here in Granum. We have Red Cross here in Granum. We have Red Cross and also a library. We would like to and also a library. We would like to get up something new to raise money for Red Cross work. The men give freely so we like to give something in reture. Also we would like to enceut-age the school children. Entertainments are well patronized here. MRS, C. C. WATERSHEEL, Granum, Alto., U.F.W.A. Pres.

In Food Units

A 12-Cent Package of Quaker Oats Equals 21/2 Pounds of Round Steak

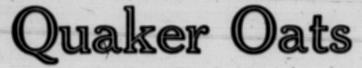
The round steak will cost you-for the same nutrition -at least 41/2 times as much. Finer steaks will cost 6 to 8 times as much.

Bacon and eggs will cost six times as much. The average mixed diet costs four times as much.

Remember that. Every meal or part-meal made from Quaker Oats means an average saving of 75 per cent.

Yet Quaker Oats is the luxury grade of the bestbalanced food in existence. Of the most nutritious grain food. It is the food for growth, the energy food, and nowadays the economy food.

Think what a delightful way this is to bring down cost of living.



The Extra-Fine Oat Food

Two-thirds of the oats as they come to us are omitted from Quaker Oats. We use but the queen grains, and we get but ten pounds from a bushel.

The marvellous flavor which results has won millions to this brand. Yet it costs no extra price.

Note the recipes with every package for bread, muffins, pancakes, cookies, etc. There are many delightful ways to use it, outside the cereal dish.

30c and 12c per package in Canada and United States, except in Far West where high freights may prohibit



November, 28, 1917

THE GRAIN GROWERS' GUIDE

Large Supply of **Hog Feed Available**

The farmers of Canada and the United States are asked to do their utmost to increase the production of hogs in order to relieve the critical situation in regard to the shortage of meat and fats in Great Britain, France and Italy, there being a shortage of 32,425,000 hogs in Europe.

Government Co-operation

The Dominion Government and the Provincial Governments are co-operating in every way possible to bring the gravity of the situation before the farmers of Canada and to safeguard the producers from loss in the undertaking.

Bran and Shorts

By licensing the Flour Mills, the Government allows a profit of but 25 cents a barrel on the flour only-the bran and the shorts are to be sold at cost, which effsures the farmer getting this feed at a moderate price.

Steps have also been taken to prevent the adulteration of bran and shorts.

United States Corn

The United States has the greatest corn crop in her history-more than 600,000,000 bushels in excess of 1916 and nearly 250,000,000 bushels more than the bumper crop of 1915. The United States will have a large surple for export which will be available to Canadian produces cers.

Because of the shortage of the 1916 crop, and to pre-vent speculation, the United States has sold its corn under license.

The licensing system will not likely be used in connec-tion with the 1917 crop which will be on the market about the middle of December, but the United States Governet about ment will exercise some form of control that will prevent speculation.

In the meantime, anyone in Canada can import American corn for any legitimate purpose, such as for feed, by obtaining a license. Application for license is made through the Canadian Food Controller.

World Shortage of Meat

The world shortage of meat indicates security as to the market. The depletion of the herds of animals in Europe is proceeding with increased rapidity, there now being 115,000,000 less animals in Europe than before the war.

Allies Killing Animals

On account of the scarcity of ocean tonnage the Allies are adopting the policy of slaughtering their animals to save the space on the ships occupied by the grain hitherto imported for feeding these animals. They prefer to import bacon rather than to produce it, because a given weight of bacon occupies very much less space on board ship than would be required to accommodate the grain it would be necessary to import for the production of hogs.

The Government of Canada is making arrangements to control the spread between the price received by the grower and the price paid by the consumer. The producer will be assured his fair share of the price paid by the consumer.

Bought Through One Channel

The buying of the meat for the Allies will all be done by the one Commission representing the Allies which will be an influence in stabilizing the market and preventing wide fluctuations in price.

The Allies are dependent upon Canada and the United States to save the meat situation in Europe. Many shops in Britain have no bacon at all for sale—and for some months past the rising price of bacon has been simul-taneous with deterioration in quality, indicating an increas-ing and general scarcity of this commodity.

United States Committed

The United States has committed itself to increase its hog production by 25 per cent in 1918.

The determination and fighting spirit of the heroic Canadian troops in Flanders is one example of what Canadians can do when called upon. The appeal is to Canada as well as to the United States to provide the boys in the trenches with their daily ration of 1/4 lb. bacon per man, and to supply the women and children of Great Britain, France and Italy with the food they so urgently need need.

SAVE THE YOUNG SOWS

Their progeny will be a vital factor in winning the war. A young sow slaughtered now will only produce about 150 lbs. of meat. One litter will yield many times that quantity.

Dominion of Canada Department of Agriculture LIVE STOCK BRANCH

er 28, 1917

lberta Affecting ier of California, he National Fedlubs of America teresting account sister organiz-Noble, provincial n's-institutes and wincial secretary ructor in home tools treated the nstration in the etables and fruits, liable methods of plies. The presibranch was kind ingements for an the evening of the il very enjoyable ere listened to, lent, after which served and an opfor all visitors to eo-workers. d 9 the delegates e central division or their conference riculture at Olds. good attendance eetings and again, tork accomplished sture activity were s of war work re-Mrs. McKin on. legal status ef

and Mrs. O. C. gave a most in-the material and life as affected by osition at the Noble, president poke on institute the importance of ; co-operatively for

dly entertained the on November ion was given. Miss demonstration in tot supper dishes on from which many aggestions were ob which mary

and 15 the northern at Vermillion, and he same benefit is r, from the personal rk as conducted in listrict, as was the uthern and central

ARY MacISAAC, stitutes, Edmon

THUSIASM

was held on the first embers and six visi The resolutions it. Mrs. Barrets and e the meeting, dis-tously carried. It is g this line was made. here feel that they omizing as much as d problem, and what a little compared to ted in alcoholic bev-'s are being prepared Child'' for our next

that we serve tea Ponoka as soon as teeds to go for the ave raised \$99.05 for ice we organized and he sewing possible asy time is over we ir meetings more in to attend owing to

RS. F. S. JAMES, Sec 'y Ponoka, Alta.

N U.F.W.A. rganized a U.F.W. club ave our officers elected. tre on the subject of have worked a year but we felt that we working with U.F.A. We have Red Cross a with the gest room r. We would like to 15 and to raise money work. The men give to give something in world like to encour hilding. Entertainments and here. C. WATERSHEEL,

U.F.W.A. Pres

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(4971) 51



EXEMPTION TRIBUNALS Transfer Borden has insued a state-ment with regard to the work of ex-emption tribunasis. After stating that has received communications from many parts of the country respecting difficulties which have arisen by reason of inconsistent decisions of tribunals in dealing, with exemption, he states that the Military Bervice Act is being administrated under the direction of the Military Service Council in which both political parties are equally repre-sented. The tribunals are about 1,350 in

number and it is inevitable, he says, that amongst so many men selected for the discharge of judical duties there should be some who would not fully appreciate the responsibilities imposed them by their position and who might unintentionally disregard to a greater or less degree the manifest intention of the Military Service Act, and of the instructions thereunder issued to them by the Military Service Council." The object of the act is to provide needed object of the act is to provide needed reinforcements by means of a selective draft and it was the intention of par-

liament that those who could serve hament that those who could serve their country more usefully and essent-ially by continuing in essential work should continue therein and should be exempt from military service. The in-tention was not founded upon consider-ation for the individual as such but in fortherence of the paramount national ation for the individual as such but in furtherance of the paramount national interest. The instructions issued to the tribunals emphasized the importance of production and especially the produc-tion of food and munitions. From re ports received it appears that in some instances tribunals have been refusing exemption where the circumstances dis-tinetly required that it should be granted. As for example where exempt-ion has been refused to men long en-gaged in agricultural production with-out whose labor such production eould not be continued. not be continued.

aged in agricultural production with out whose labor such production could not be continued. These cases can be remedied by ap-peal. A letter to the registrar of the province is sufficient, and the appelant need not engage the services of a lawyer. The person applying for ex-emption need not attend before the court of appeal. A statement of his case in writing will be sufficient. At-tendance, however, is most desirable wherever possible or convenient. The appeal should be made within three days but the time for appeal can be extended on application to the appeal tribunal and upon application to the minister of justice. There should, how-ever, be no unceessary delay in taking out the appeal in any case where it has not already been done. Finally, to insure consistency of decision and the impartial administration of the act and to afford the greatest possible protect-ion to the national interest an appeal at Otawa, under Mr. Justice Duff. The attention of those who are in-cluded within class 1 is directed to the medical examination. It is only men that have been included within cate-gory A who can be called out for active service in the trenches. There is no likelihood c wen in category B, C, D, or E, being did '-4. The best service they can give to ta '-4e is in Canala rather than at the from. This does not apply to defaulters:

RICE-JONES ACTING MANAGER

The announcement is made that Cecil Rice-Jones, vice-president of the United Grain Growers Limited, has been ap-pointed acting general manager of the company. This change is made neces-sary by the demands on the time of Hon. T. A. Crerar, president and gen-eral manager of the company, in his capacity as minister of agriculture.

CURRENT EVENTS

CURRENT EVENTS A movement is under way in the United States having as its object the mationalization of all the railways of that country. The growth of sentiment in favor of this way, has been acceler-ated by the way. Constant demands are being made by employees for in-creases of wages and by stockholders for dividends. New capital for im-provements cannot be obtained and the very highest services are demanded by the conditions of war. Nationalization 's booked upon by many as the only way is tooked upon by many as the only way out.

A bill is before the Sąskatchewan Logislature which has for its object the transfer of the examination of medical students to the university authorities. The bill also proposes to recognize esteopaths and chiropractors and to transfer to the university powers that will insure that the public will be treated by men of character

A Toronto delegate to a labor con-ventiop in Buffalo, who characterized conscription laws as dastardly legisla-tion, was called upon to retract and leave the floor of the convention. President Gompers told him that they were at war for the safety of the world's democracy and every honor-able thing that can be done must be done to win it.

A large British airplane which flew from England, conducted a successful air attack in the vicinity of Constan-tinople. The journey was made in a series of eight flights and the machine was actually in the air 31 hours. This

November 28, 1917	Nove
Ship Your Grain -TO- Wood Grain Company Limited To get best results you want experienced men who understand handling grain of samples. Our salesman has had twenty years experience on sample markets and stry years on Canada markets. Mark B.L. Fort William or Port Arthur. Notify Winnip.g. Mark B.L. Fort William or Port Arthur. Notify Winnip.g. Mark S.L. Fort William or Port Arthur. Notify Winnip.g. Mark S.L. Fort William or Port Arthur. Solid Will LAST MARY YEARS Wen you huy a watch you want one for a you know will be durable asd as wirs a wonderful Timekedper: Mark J. Fort Be hundled that we had you know that this one will be durable as 11 Same movement in a S 11	Out Neven no showed stangth pressure and son over ter The case Barle Barle Base Pla fas. V the pris Outa- Nov. Dec. Plate Tre. 1 hard 1 Nor. 2 Nor.
Live Poultry Wanted Mens, per Ib. 146-156 Ducks, per	3 Nor. No. 4 Others This • Last • Decrew 1 C.W 2
Live Poultry Ducto Poultry Wanted Manted Manted </th <th>White Bards Models Mode</th>	White Bards Models Mode
LIVE POULTRY By shipping to us you are assured of heness weight, absolute security, and prompt returns. NOTE THE FOLLOWING PRICES Turkeys, from 7 lbs, in good com- gittion, per lb. Spring Chickens, in good condition.	FFE. P . E. FEED
per m. pe manual manu pe m m. pe m m. pe	1 1 . kie 1 179.

Nove

er 28, 1917

November 28, 1917

lev 4,531.12 1 N.W.C 189,384.45 2 C.W. 385,190.19 3 C.W. 116,619.47 Others 160,143.20 99,849.29

This week . 955,719.28 This week . 503,904.52 Last week . 930,092.39 Last week . 486,122.12

25,026.37 Increase ...

SHIPMENTS 1916—Lake 8,298,840.20 1,283,808.20 159,630.07 272,699.51 1016—Rail 137,195.00 296,309.12 87,224.34 4,494.11

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CANADIAN VIS'BLE SUP 'LY Week ending Nov. 25, 1917.-Wheat Oat

49,146.21 5,872.05 48,363.15

17,782.40

4,049,870 50 1,402,006 12 262,672 30 47,669 21

Oat Barley

Ex 3C.W 3C.W. 4C.W.

Increase

Outs . Barley Flax

Wheat Outs Barley Flax

r Grain

Company

ted want experienced handling grain on in has had twenty imple markets and narkets.

Villiam or Port Winnip-9.

CH WILL LAST **EARS**

EESOR riage Licenses N, MAN.



170

anteed till December B. Winnipeg. e for Foultry in good re also handling dry id and feet on, 3 cents mentioned.

CE TRADING CO. St., Winnipeg



140-180 In Good Condition handling Dry Picked and feet on, 3 cents ices mentioned.

DER MAILED DAILY Produce Co.

WINNIPES ST.

for live d are guaranteed fu hate of this issue. YOUR OWN GRATES ess charges out on aid be advisable to

Get boxes fr nt. The express agent a til give you full particular to company's requirement ition and crate sizes. We also if requested. The ear-to us, the better for you **A Predece Ca., Vinsiper, Ma**. by the world's record for itry journey and for the ed. The express as

Farmers' Market WINNIPEG MARKET LETTER (Office of United Grain Growers Limited, November 26, 1917)

(Office of United Grain Growers Limited, November 26, 1917) —Comparing the closing prices for Saturday with those of the previous Saturday, we find that privators are 1 cent higher. December 21 cents higher and May 31 cents higher. There has keen each demand last week, as there was during the previous week, so that the current futures. Less strength than the distant months. Strong American markets have been the chief cause of in the ocal market, where prices are still away out of line for export business. A lack of hedging makes it possible for prices to be maintained at present levels by a fair amount of domestic demand especialitive tradé. An evidence of the amount of domestic demand is shown in the fact that of million bushels of oats inspected this season, less than half has gone into terminals at the lakes. term provinces have been pretty steady and contract grades show a gain of one cent for the week. continue quite liberal and are steadily absorbed. —Receipts have been quite heavy, and there has been a steady decline in the premium for cash it continued large receipts, the congestion in November futures will likely disappear and bring to a normal spread over December futures. strength in the or pressure makes it and some specula over ten million The eastern pro-Barley—Prices

541,411

	CAREAR SECONDER STORE STORE TO A SECONDER STORE STORE STORES AND A SECONDER STORES.
WINNIPEG FUTURES Week Year	Ters 10,383,318 2,105,764
20 21 22 23 24 26 Ago Ago	Total
Oats- Nov. 751 741 75 761 761 761 794 741 Dec. 731 721 721 741 751 78 721 611	Total this week
Phy- N 9,3151 312 310 308 3061 310 314 254 Fre. 2041 291 292 291 2881 2931 2901 251 STOCKS IN TERMINALS	Total last year
Wheat Vote	for the week ending Wednesday, Nove was as follows:
This 1 cm 46,120.40 48,025.10 1 hard	Ele- vator Grain Ree'd dur- Ship'd dur-
2 Nor. 1134,206.00 3,228,965.10 3 Nor. 108,164.00 1.659,886.10 No. 4 1,698,736.80 5,042,025.30	Moose Jaw Wheat 1,699.20 43,486.50 0 0ata 65,203.08 11,897.32 1
This week 8,718,016.50 This week 14,172,716.40 Last week 9,182,735.00 Last week 12,732,800.10	* Barley * Flax * Ryo 292.54
Decrease 864,71 .10 Increase1,419,916.30	Calg
C.W. 14.252.12 30,405.10 2.C.W. 756,534.04 2.088,046.23 3.C.W. 282,422.23 660,986.03 S.C.W. 282,422.23 650,986.03 Ex. 164. 700,479.01 577,350.11 Uthers 2,612,841.51 2,119,945.13	ary Wheat 4.420.00 19.034.00 1 Oata 20.754.00 14.201.00 1 Barley 4.694.00 1.324.00
This week 4.385,530 23 This week 5,476,733.31 Last week 4,746,219.13 Last week 5,111,764.07	WORLD'S WHEAT SITUATIO Chiesgo, Nov. 15.—The wheat situ world over is given in a report issue
Decrease	Armour Grain Co. The exportable surp- leading countries outside of Russia and Humary is estimated at \$98,000,000

ollows, with six	ciphers omi	itted:	INCOMENTATION OF
Contract and the	Expor	t Exported	Remain-
	Naroh	to Nov.	ing
Curth America	3945	112	263
surtan Statement	208	24	184
Augustanes search	150		145
ALKangrup			134
INCOM ASSASSASSASS		1.00	749
TOTAL BAGRONNES			Index 1 and
These figures	present the	carry-ove, a	any a second
resent estimate	es of the ne	im cardb much	ornitted.
iouthern Hemis	phere with t	the sea cylines.	a considered
The earry-over	in the Unit	ed tates is	contranations.
4 40,000,000 1	mahela and	the estimate	6 66 OURL-
1)0.000 bushels	to be used	for seed and	conversible-
ion in the Us	aited vitates	for the yes	as comment
luly 1, 1918, is	taken rom	Mr. Heaver	a Squres.
I he Argentine a	supha dith	a new crop is	estimated
150.00 .000	1-10-6-F	Amstralia 1	00,000,000
mahele and It	atio which	Barvesta ne	st spring.

1917 and 1918 World's imports for the year ending July 1, 1917, were 500,000,000 bushels, despite the poorer crops

LIVESTOCA	Wint Nov. 24	ipeg Your age	Targetia Nuk 23	Calgary Nov. 24	Chirago Nov. 22	St. Paul Nov. 23
Cast. Choice steers least Bustelses dence. I all to gened bustelses dences Condition for contrast Common orwas Common orwas Common orwas Common orwas Common news Common set Common to bologna busiles Pair to gened is dires Bust insuccers busile Common to bologna busiles Common to bologna busiles Common to bologna busiles Common to bologna busiles Fair colliners and gevingers (castb) Fair colliners and gevingers (castb)	10.00-11.00 .0.00-11.00 .0.00-10.00 7.00-7.25 0.50-0.00 7.00-7.25 0.50-0.00 7.50-8.00 0.50-0.00 7.50-8.00 0.50-7.50 0.50-7.60 1.50-0.00 5.50-7.60 1.50-0.00 1.50-	8 • 8 • 7 • 5 6 23 • 6 75 6 75 • 6 25 6 00 • 6 75 5 75 • 6 25 5 75 • 6 25 6 00 • 6 25 8 0	1 00-12 25 10 00-12 25 10 00-12 00 6 25-6 25 5 00-12 00 7 25-10 00 7 25-10 00 7 25-10 00 7 25-10 00 7 25-5 50 8 00-0 25 8 00-0 25 8 00-0 25 8 00-0 25 9 00-0 25 9 00-0 25 9 00-0 25 9 00-0 25 9 00-0 200-00000000000000000000000000000	5 9 8 9 9 00-10 30 7 35-0 00 7 35-0 00 7 35-7 55 6 60-3 50 6 60-7 50 6 60-7 50 6 60-7 50 6 60-7 50 6 60-7 60 7 700-8 50 7 700-8 50 7 700-8 50 7 700-8 50 7 700-8 50 7 700-8 50 7 700-8 50 175-800 175-800 175-800 170-475	8 • 8 • 9 14,73-16,251 12,25-14,253 12,25-14,253 12,25-14,253 14,75-7,00 9 ,00-10,50 9 ,00-10,50 	* * * * * * * * * * * * * * * * * * *
Hage Choice bogs, ev. and saternel. Light bogs Hany alws Bhage Sheep and Lambs Choice hants the 4 killing abrep	11.00-11.50 8.00-10.00	\$11.35 9.00 7.00 8.50	815 25	18.65	17 40-17 70 17 23-17 60 19 23-17 60 19 20-17 10 19 60-19 60 13 60-18 60	16.75-17.00

Cash Prices Fort William and Port Arthur fo November 26 inclusive BARLEY CW Rei, Ford 1 NW 2CW 3 CW OATS I Fd I Fd Fred Wheat Date 경문네 107 107 107 107 107 107 107 105 105 2178 309 307 305 308 307 SEELS : Nov. 20 21 223 233 234 255 Weak 555 Year 1987 450 3154 312 310 308 306 306 310 721727373 60 60 73 60 72 38 888 721 72 721 731 731 731 731 731 170 170 165 165 165 165 8154 812) 301 \$ ----741 711 711 251 220 110 100 58 88 254 100 621 611 611 601

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can get along 00,000 1 mly meed 125,000,000 1 Hemisphere, for which o enty of ships. If Europe bushels from the world's of \$98,000,000 bushels of \$98,000,000 bushels July 1, 1918

world's import requirements for t July 1, 1917, are to be 450,000,000 would make average weekly al

North Anterica's average weekly ship be 6,250,000 Southern Hemisphere average weekly 2,463,000 shinments from July 1 to November Hemisphere average weekly

I's shipments from July 1 to November 1 hich North America for 1

5,000,000.⁴⁷ Ich North America furnished 112,000,000. rna Hemisphere furnished 37,000,000. made North America's average weekly 6.222,000. rn Hemisphere average weekly shipments

U.S.A. EXPORTS

oil, lba. Min't oil, gal 114,257,236 150,643,732 282,671,972 1,803,102,013 1,900,641,804 1,733,023,641 THE CASH TRADE Minnespole, November 24

introduced as compared with the t to le over Minneapolis December, a Northern care, which were to over i.e. No. 3 white closed at 60 to 700: cats at 671 to 60 je. Receipts today OATS

cars, nut year 216 cars. YE--A little stronger. Good milling det 2 rys closed at 81.77 to 81.79. Receipts mrs, has year 29 cars. Shipments tool has year 65 cars. Chicago receipts

BARLETY-Stendy. Stellars held choice at \$1.25. BARLETY-Stendy. Stellars held choice at \$1.25. molectone fam. Prices closed at \$1.08 to \$1.35. severate today 70 ears, hast year 96 cars. Ship-ents today 64 cars, tast year 28 cars. FLAXSEED-In a waiting position. Some ank prices will work lower when mavigation men. No. 1 seed chosed as \$2.20 to \$5.251 on out and to arrive. \$2.16 to \$5.19. Resempts today t cars had year 28 cars. Linseed cil. shipments table 447,847 Ibs.; on caks and norsh shipments tables.

PLOUR MILLS LICENSE

Country Produce	Nov. 26	Calgary Nov. 23	
Butter (per Ib.) No. 1 dairy	400	83a	400
Reise (per den.) New laid	450	50e	50.
Pulatons In anche, per bushel	93e -	704	\$20.00g
Milk and Cross Swast grann per B. fat Crossn for builter-mak- ing (per B. builter-fat)	50n 44a	47a 42a	
Line Fueling Ford (Fuelings) Dering Chickette Dering Chickette Curkeys Conse	1 222		
Har (per fen)	813-430 813	115	- 817 415-415

	-1	24	-8*	4-	5*	6* TII	TIS	TIS
Fined	221.	218	215	205	196	187 21.	212	207
ago	1801	1964	1814	1674	1401	187 21.		-

VINNI				and the second second
Closing narkets on Cash Grain	on the lay, Nov Winnipe		ipal w 14, were Minnea	the second second
arley	 1.08-1 3.06	4	1.08-	0.70 1.35 3.234

1973) 53

at the arrangement with the milling industry. The order-in-council with these provisions con-rms the arrangement made some time ago by so food controller with representatives of the illing trade.

CANADIAN CROPS wa, Nov. 20.—The census and stat as issued a report on the acreage and on October 31 of fall sown wheat for

October 31 of fall sown wheat for rogress of fall plowing. a estimated to be sown to fall when n of 1918 is 711,112 acres, or fo 1. isse than the area sown in 1916 1 1917. In -OPErato the hard and dr. the soil made it difficult to sow fall area sown is estimated to be about a less than hat year. In Alberta the be a slight increase, or 61,354 acres. It sees that the source of the standar of acres. Saskatchowan, 11,853 at he condition of fall wheat in 09 acres. Saskatchowan he condition of fall wheat on Octo Canada is 80 per cent. of the standar of with 70 per cent. Inat year. It condition is 80 per cent. and in Alberta the set. of the total land it and in Alberta.

The Livestock Markets

ry scarce. Range can reek, \$9.50 to \$11.25 10 to \$10.50 the aded steers. 850 to 1000

last year 61 cars. It t year 88 cars. Chi-last year 216 cars.

1,297,130 323,961

1,621,091 1,951,568 1,636,202

STOCKS

aber 21.

47,204.10 76,020.04 641.32 70.10 1,663.02

0.133.00

Now in store

be known as the Millers' Committee of	the Foot
Controller's Office, together with an appervise the flour mills which shall be	e licensed
and to represent the food controller is	a carrying
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possible must be North America	can	furnis	m Nor h 325,0	th Am)00,000	bush
and carry over last July.	the	same	amoun	t next	July
last July.					000

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THE	GRAIN	GROWERS'	GUIDE

WINTERING IDLE HORSES

For the past few years experiments have been conducted at the Indian Head Experimental Farm relative to the different methods of wintering idle horses. The work horses were divided into three lots of four each. The experiment

lasted 90 days. Horses were weighed before and after the experiment. Lot. 1 were kept on light work, such as hauling feed, straw, manure, etc. Their daily ration consisted of 1 pound oat chop to every 100 pounds live weight with the addition of I pound bran per horse per day and all the good hay they would eat. The average gain per head during the experiment was 31 pounds and the average feed cost

was 29.8 cents per head per day. Lot 2 consisted largely of brood mares in foal and were allowed sufficient exercise to keep in good shape. Their daily ration consisted of 4 pounds oat chop, 2 pounds bran, 8 pounds hay and all the good oat straw they would clean up. The average "gain in weight was 80 pounds per head and the aver-age feed cost was 12.9 cents per head per day.

Lot 3" were turned out daily and allowed the freedom of a straw stack and stabled at night. Their daily ration consisted of 5 pounds out chop, 1 pound bran and all the out straw they would eat up clean. The average gain during the experiment was 2 pounds per head and the average feed cost per day was 9.85 cents per head.

From the foregoing results it will be oted that lot 1 made an average daily gain of approximately 1-3 pound per head; lot 2 made an average daily gain of .88 pound per head (of course, this is only to be expected with mares in foal); lot 3 remained practically the

From observations during the spring after the horses were put to work it was noted that those having done light work during the winter were in much better shape to withstand the heavy spring work. Even the brood mares were in better shape than lot 3 which received only the maintenance ration.

THINGS THAT HELP

Have a warm place for the pigs to sleep. Small gable roof hog houses are fine for this. If the skylight can be arranged in the roof to give run so much the better. In a small 6 a 8 house we can winter pigs quite satis-factorily, provided these are well sheltered with

ed with straw. Keep their beds dry by changing them frequently. Warm, dry quarters mean a great deal.

See that the pigs get ventilation, and in the ordinary gable roof house open-ings should be made in the peak and ings should be under the eaves.

under the eaves. Keep them sanitary. Use crude oil to get rid of the lice, and santonin and calomel to get rid of the worms. Eight grains of santonin and 5 grains of calo-mel to 100 pounds of pig is excellent. This can be mixed with the regular feeds. In case of a 200 pound pig give about one and one half times the amount as for a 100 pound pig.

LIVE POULTRY

and Eggs Wanted

The approach of Christmas strength-, ens the demand for positive, The price of feed is likely to remain high there-fore it will pay you to send all your positive to us at the attractive prices we are offering for early shippment. We can handle any quantity. Live hontes weight and pay rash ownreceipt of goods you are money by shipping to us be-weight and pay rash ownreceipt of goods you are money by shipping to us be-toke and Bankathewan and do not charges the shipper back with this cut-of-pockst supress when eanding our returns. Boring Chickens, guod condition, B. 170

Turkeys, in good condition, in. I lis. and up, per lb. Such any are, per lb. Old Reasters, per lb. Old Heasters, per lb. Old Heasters, per lb. Old Heasters, per lb.

prices quoted hold good until De-cember 25th. All Prices F.O.D. Sisskind-Tannenbaum Grocery Co. 405 PRITCHARD AVE., WINNIPED, MAN.

WHEN WRITING TO ADVERTISERS PLEASE

ring Chickens, p.

.0

170

15.

THE GRAIN GROWERS' GUIDE

KILLED IN ACTION Lieut. J. C. Smith, livestock

missioner for Saskatchewan, is dead. Somewhere in France on November 10, paid the supreme sacrifice. He he another victim of the terrible god of war.

Lieut. Smith was born at Inverness, Scotland, December 14, 1885, where he leaves a widowed mother. He came to the west in 1902. He graduated from Manitoba Agricultural College in 1911 and was one of the most brilliant students that ever attended that institution.

In the winter of 1914-15 Mr. Smith was in charge of the gift of 1,590 horses, made by Saskatchewan to Great Britain, and was then officially received and thanked in the name of the Empire the late Lord Kitchener. In July, 1915, he obtained a commission as Lieutenant with the 68th Battalion at Regina, being later promoted to Cap-tain, and as such he went over fo England with the 68th Battalion on Easter Sunday, 1916. While in England he took various

courses and acted as musketry instruc-tor for several reserve battalions. In



THE LATE LIEUT. J. C. SMITH

order to be sent across to France as soon as possible, Captain Smith reverted to Lieutenant, and in this capacity was attached to the famous "Fighting attached to the famous "Fighting Fifth" as transport officer. Ile is the fifth man from the Sas-

katchewan department of agriculture to give his life in this war. He leaves a wife and four small children at Cart-wright, Manitoba; to whom, with his other relatives, a great host of friends.

extend their sincerest sympathy. Pair and honest in his dealings with all, steadfast and loyal to his friends. all, steadtast and true as a soldier, he was a man every inch of him, the type that Canada can ill afford to lose. In him the Saskatchewan department of Agri-culture loses a trusted, efficient official, a practical, thorough livestock enthusiast, a fluent speaker, and an able dem-onstrator, who has done much to further the livestock industry in that provin

Our Ottawa Letter

Continued from Page 23

ment the arbitrators are given a pretty free hand as to how they shall proceed to ascertain the value of the shares They must have their report in the hands of the government by March 1, at which time the new parliament will probably have re-assembled for the despatch of business. The agreement provides that during the period the

provides that during the period the arbitration proceedings are in progress, the C.N.R. will not be permitted to enter upon any large undertakings. The commission which, following a report made last selision by W. F. O'Connor, cost of living commissioner, on the profits made by cold atorage rompanies, conducted a further inquiry, has made its report in the covernment has made its report to the government. The commissioners, in their general findings, confirm to a large degree the

statements of Mr. O'Connor as to the size of the profits made by the William Davies packing concern of Toronto, of which Sir Joseph Flavelle, chairman of the Imperial munitions board, is the president. On actual money invested in the business during the year 1916, the company made a little better than 80 per cent. profit, largely on bacon sold to the British war office. This big clean-up was due in a large measure to the immease volume of business transacted, and a contributory factor-was the existence of an agreement by which the Davies people had a fixed minimum price. This made it impossible for them to make a loss on a declining for them to make a loss on a declining market. It was' suggested during the course of the inquiry that this preferential arrangement was probably due to the circumstance that Sir Joseph occupied an important public post, which brought him into close relations with the war office. The commissioners report that they could find no evidence this, and assert that the basis of minimum price for bacon was purely a business arrangement.

Owing to drastic action taken by the government, it will be impossible in the future for a packing house to get away with millions in profits. From now on they will be allowed seven per cent. on the capital investment as undisturbed profits. From seven to fifteen per cent. one half the earings will be taken by the government, and above fifteen per cent. everything will be taken. This really means, when analyzed, that profits in the future cannot exceed eleven per cent., or seven plus half the difference between seven and fifteen. The action of the government is generally approved, the only criticism being that the order-in-council fixing future profits should have been made retroactive to some extent, in order that a part of the large profits which have been made would be confiscated for the good of the Dominion treasury.

Start the Pullets Laying Continued from Page 26

feed it will take about 40 pounds of mangels. Of buttermilk, a hen will drink about 80 pounds or eight gallons in a year. These figures are based on what the pullets required when kept in yards and not allowed free range at any time. In observing egg production from year to year it will be noticed that a hen always lays the largest number of her eggs in her pullet year. The second year she lays quite a few less and the third year still less. In fact, the decrease each year is so large that it seldom pays to keep a hen over two years. hen over two years.

Start Them Before December

Pullets to be heavy layers must begin laying not later than the first or second week in December and must keep it up at the rafe of not less than four eggs a week all winter, spring and summer. By a heavy layer we mean a hen that lays 200 eggs in one year. This is a high standard for this western country any-way. A hen laying 200 eggs a regin this standard for this western country any-way. A hen laying 200 eggs a year in this country is just as good as one laying 240 to 250 in such climates as Ontario. A heavy layer will be more profitable than a poor layer, first because she lays more eggs, and second because she lays quite a number of them when they are high in price.

a number of them when they are high in price. Another indication of a heavy layer is the number of weeks the pullet skips during the few weeks of extremely cold weather. Every week skipped reduces her chances of being a heavy layer. The pullets going over 200 eggs a year never skip at all during the cold weather, but keep up their production of three or four eggs a week right through it. Pullets which have been properly looked after should average 50 eggs in 100 days, if they are to "pan out" as good layers. A good standard to set in culling out a flock of yearling hens is 100 eggs from December 1 to July 1, or, roughly speak-ing, 100 eggs in 210 days or seven months. This is called a 50 per cent. egg yield. While heavy egg production is largely a question of breeding, still a good deal depends on the feed and the general care given. Regular feeding of the right feeds and in the proper amounts counts for a good deal. Exercise is always important to maintain wigor, vitality and health. Many pullets in the fall are quite lousy and cannot, even with the best of feeding, lay eggs. A libggal application of some reliable insect or lice powder is the best

lay eggs. A libggal application of some reliable insect or lice powder is the best

November 28. 1917

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GENERAL MISCELLANEOUS

WANTED-THREE SALESMEN CAPABLE OF earning \$1,500 to \$2,300 selling strictly high grade seeds direct to farmers. Good opening for reliable farmer or man with knowledge of farm-ing and not afraid of hard work. Give ful particulars in first letter. All correspondence confidential. Address Box 9, Grain Growers' Guide, Winnipeg. 474

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remedy for these body lice. One applica-tion or at the most two will be sufficient. Colds or other ailments which are common in the fall can be prevented pretty well by following out a proper system of feeding and caring for the pullets.

CURRIE TO TAKE REST

Lieut-Gen. Sir Arthur Currie, com mander of the Canadian army in France, has expressed a desire to be relieved of his command for a Mare to recuperate, according to reports. The tremendous strain under which the tremendous strain under which the flerce fighting has placed him has tall on his health, and a furlough is nece-sary for him. He has been continu-ously in the fighting line since the Canadian troops landed in France, sol-for months past has been in full com-mand in the great offensive at Lem-and again in the Ypres solient.

TRIBUTIONS ACKNOWLEDGED					
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TO TAKE REST

Arthur Currie, con Canadian army pressed a desire to be command for a cording to reports. The under which the placed him has told which the aia nd a furlough is neces He has been continu fighting line since the landed in France, and has been in full com reat offensive at Less. e Ypres salient.

ONS ACKNOWLEDGED receipt of your domation of in which we send you berewin-udly accept our most grateful and for your continued interest

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November 28, 1917

STOCK-MISCELLANEOUS

FOREST HOME FARM-PRESENT OFFER-OREST HOME FARM-FRESHAT OFFER-ing: Clydesdale mares and filles; seven Short-born bulk; Yorkshire swine, both scaes; sixteen Oxford Down rains; B. P. Rock cockerels and pullets. A splendid lot of stuff at reasonable prices. Shipping statuos, Carman and Roland Andrew Grafiam, Roland, Man. 42th

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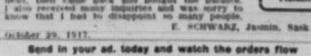
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UFF ORPINGTON COCKERELS FOR SALE 82.25 each. A. V. Lott, Findlater, Bask. 45-WHEN WRITING TO ADVERTISERS PLEASE MENTION THE GUIDE



Please find enclosed Postal Note for which kindly continue my all on Berkshire Boars and hows in your paper. I am getting the best of results.

- J. A. JOHNSTON, Woolchester, Alta
- In the 17th of October I had a small advertise-ment published in The Guide to sell 200 films, and must say was very pleased with the results. The party who was fortunate enough to secure the Ewes came with the first train, hought 100 frend, then came back and hought the balance, also received many inquiries and was sorry to anow that I had to disappoint so many people.



The Grain Growers' Guide. Winnipeg, Man. .



THE GRAIN GROWERS' GUIDE .

November 28, 1917

Increase Your Production MAKE MORE MONEY



Buy Canada's Victory War Bonds Help to Win the War!

Now That Your Stock Is Tied Up For The Winter

They are immediately deprived of the usual exercise, green grass in season, with the various herbs, plants and roots which they nibbled at from instinct when on free range and which have a tonic effect on the digestive organs thus assisting to assimilate all the food they eat. Stall feeding is an entirely different proposition, and dry or winter feed, even of the best kind, should have mixed with it the ingredients that will promote digestion and complete assimilation of the food consumed. Otherwise the animals become unthrifty, characterized by dry dead coats and later they become hide bound and in general poor condition. You know from experience the effect of change of feed and winter conditions, often the causes of indigestion, stomach trouble, etc. Some animals get in such bad condition that it is impossible to make them thrifty at all during the winter season.



INTERNATIONAL **Stock Food Tonic**

solves the problem of winter feeding. It contains the necessary substances which the system requires, in order to properly digest and assimilate the winter seed. It contains such ingredients as nature has provided for stock when given free range on pasture and which are absolutely necessary to promote the health, development and vigor of animals confined in stables.

International Stock Food Tonic is just the thing for young stock. It greatly helps to promote rapid growth; it keeps the blood pure: keens the appetite and helps digestion and assimilation, resulting in full value being obtained from all the feed eaten. It will keep all stock in a more productive condition. We highly recommend the use to you of International Stock Food Tonic right at this season of the year for all your stock. Prevention is better than cure—it is more profitable to keep your stock in condition than to let them get unthrifty and then have to pull them up. This preparation is for sale by dealers everywhere in convenient size packages—50 cents, \$1.00 and \$1.50 lithograph tins, also 25 pound pails at \$3.75 each. The cost to use it is very small—"three feeds for 1 cent." The results obtained in stopping the wastage in feed alone will pay for its use many times over.

For Your Horses

Keep horses thrifty and healthy with nice glossy coats. If you have a horse that is hide-bound, rough, off its feed or in a run-down or over-worked condition, use International Stock Food Tonic. The remarkably quick results obtained will be evident in the improved all-round condition and appearance of the animal.

South Woodslee, Out.

without it, and out of the 400 pounds I pur chased in September, 1 only have 25 pounds left and am purchasing a further supply at once. (Signed) A. J. BROOKER.

R. F. D. No. 1, Mull, Ont.

Iwar sirs .-- In regard to your International Stock Food Tonia, would like to say that I have used it for a number of years and it certainly does all that im for it, especially for small pigs. I always feel safe in recommending it to anyune. Am feeding it now with good results, for with park at the pres Am feeding ent prices we like to hurry the pigs along, and you tonic certainly does it. (Signed) JOHN D. NEWCOMER.

For Your Cows

International Stock Food Tonic tones up the sluggish digestive organs of your milch cows, assisting them to extract all the milk-producing substances from the food. The cows thus give a larger flow of richer milk.

Read These Letters:

(Signed) . S. S. ROMBOUGH.

Aneroid, Sask, Itear Sirs .--- I have used International Stock For Tonio for five years now, and II is a fine preparation or all animals, especially for over-worked horse o build them up again, besides, which it is a vasonable to purchase. (Signed) E. COTTERELL

Sirs: --- I have used international Stock Food r years, and I don't think it can be beat for horses in good shape. (Signed) GEOBGE MAXWELL.

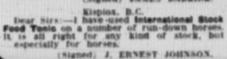
For Your Hogs

International Stock Food Tonic increases, your hog profits by giving quick growth and by keeping hogs healthy. It is not what a hog eats but what is digested, and assimilated that means rapid growth and profitable feeding.

Dear Sirs:—As I believe your International Stock Food Tonio the best on the market, you can ship me one filindred pounds at once and oblige. (Signed) ALFRED W, LEE.

Mervin, Sask. Dear Sirs:—1 have used your International Stock Food Tenio, and I find it a good preparation for all kinds, of stock. It produces more fat in the least time than anything I know of." (Signed) J. HUGHILL.

High Frairie, Alta. Torar sirs —I have a fine bunch of he if this fail, thank? to international flock think it is apjendid for all stock. My id fine and had two fine-looking colts. bits also look fine, and my calves did previous years. I shall always recom syone when the chance occurs. tock Food Tonic My two mare ts. My yearling did better that (Signed) JAMES BABKIRK.



International Stock Food Co. Limited Canada -Toronto

Also manufacturers and sole proprietors of International Poultry Food Tonic, Grofast Calf Meal, International Louse Killer, Silver Pine Healing Oil, Inter-national Worm Powder, Dan Patch White Liniment, International Colic Remedy, International Heave Remedy, International Distemper Remedy, etc., etc.