

# THE GRAIN GROWERS' GUIDE

Organization · Education · Co-operation

Winnipeg Man.

August 8, 1917

\$1.00 per Year



His Half-Dozen Fleeces Can Now Be Sold On Grade

Circulation Over 35,000 Weekly



**GOODYEAR**  
TIRE-SAVER KIT

Even if you never need the Goodyear Tire-Saver Kit it is a mighty satisfying thing to have with you. If tire trouble does come you may need a number of things—quick. This kit contains them all—and all together.

The Tire Saver Kit is easy to get from Goodyear Service Station Dealers everywhere. It contains everything necessary for making tire repairs when on the road—Outside Protection Patch, Rim-cut Patch, Pressure Gauge, Cementless Patches, Tire Putty, Patching Cement, Friction Tape, French Talk, Sandpaper. Rolled in a handy, canvas container.

**GOODYEAR**  
MADE IN CANADA  
TIRE-SAVER ACCESSORIES



**AN Imperial Oil tank wagon is a familiar sight in almost every city and town. Unimportant in itself, it is nevertheless an integral part of a great distributing system—a system of interest to you because it has placed within your reach the best in petroleum products at a reasonable price.**

All our oils are supplied in steel barrels and steel half-barrels—convenient, economical. No waste. You use every drop you pay for.

**AN OIL FOR EVERY FARM MACHINE**

	<p>For Gasoline Engines, Tractor, Auto or Stationary <b>POLARINE OIL</b> STANDARD GAS ENGINE OIL</p>
	<p>For Kerosene Engines, Tractor or Stationary <b>POLARINE OIL HEAVY</b> IMPERIAL KEROSENE TRACTOR OIL <small>(Recommended by International Harvester Co.)</small></p>
	<p>For Open Bearings of Farm Machinery <b>PRAIRIE HARVESTER OIL</b> —very heavy body, resists cold, won't thin out with moisture</p> <p><b>ELDORADO CASTOR OIL</b> —a thick oil for worn and loose bearings</p>
	<p>For Steam Cylinder Lubrication, whether Tractor or Stationary Type <b>CAPITOL CYLINDER OIL</b> —the standard product for steam cylinder lubrication.</p>
	<p>For Grease Cup Lubrication of Bearings <b>THRFSHER HARD OIL</b> —a clean, whitened oil of high melting point</p>



**CANADIAN NORTHERN**

**ON YOUR SUMMER TRIP**  
TRAVEL CANADIAN NORTHERN  
**PACIFIC COAST**

Summer Excursion Fares to  
**VANCOUVER, VICTORIA, NEW WESTMINSTER, SEATTLE, PORTLAND, SAN FRANCISCO, LOS ANGELES, SAN DIEGO**

On sale, June 15th to September 30th.  
Final return limit October 31st. Stop-over allowed.

**SPECIAL FARES**  
North Pacific Coast Points  
June 25, 27, 30; July 1 and 6  
Two months' limit.

**SPECIAL FARES**  
Jasper Park and Mt. Robson  
May 15 to Sept. 30

**TO EASTERN CANADA**  
ROUND TRIP 60 DAYS. SUMMER TOURIST.

Fares June 1st to September 30th.  
Standard Electric-lighted Trains carrying Compartment Observation Cars through the mountains and Winnipeg to Toronto. Through Standard Sleeping and Tourist Cars.

Pamphlets and full information gladly given by any Canadian Northern Ticket Agent, or by—  
**R. CHELMAK, D.P.A.** Winnipeg, Man. **W. STAPLETON, D.P.A.** Saskatoon, Sask. **J. MADILL, D.P.A.** Edmonton, Alta.

WHEN WRITING TO ADVERTISERS PLEASE MENTION THE GUIDE

A  
M  
T  
R  
C  
S  
D  
B  
D  
W  
D  
T  
D  
B  
G  
D

CONSI  
Ott  
serv  
mons  
which  
ert. Re  
"Wa  
house  
learned  
against  
has b  
McLeo  
lier, ti  
to inv  
found  
that Y  
you u  
for th  
against  
"Y  
result  
casual  
against  
venom  
ble, we  
their w  
splendi  
resolut  
spoken  
as a ju  
trary to  
"You  
common  
suit of  
to avail  
express  
you an  
unafrai  
when t  
Please  
and skit  
time to  
pared t  
constit  
benefit  
Thus  
been off  
Mr. Rog  
public  
vile att  
was cit  
by Col.  
Albert,  
ing, it  
possibi  
the  
It is  
Conserv  
those w  
Best, B  
Arm-str  
ton, Ca  
Welling  
alison,  
son, Jam  
Middlet  
Barnwith  
herd, Su  
ton, Ste  
Taylor,  
Wallace,  
Wright,  
ton, g  
Conserv  
ment wa  
make af  
scientis  
the test  
quite pr  
Perhaps  
time.  
In the  
complete,  
it is said  
Mr. Just  
only be  
on up ad  
lament,  
does not

A COLORED 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.

THE GRAIN GROWERS' GUIDE

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



SUBSCRIPTIONS AND ADVERTISING

Published every Wednesday. Subscriptions in the British Empire \$1.50 per year, except Winnipeg City, which is \$2.00 per year. Foreign and United States subscriptions \$2.50 per year.

CONSERVATIVES' 'SAINT' ROGERS

Ottawa, August 2.—Seventy-one Conservative members of the house of commons have signed the following address, which was presented to the Hon. Robert Rogers today.

We, the undersigned members of the house of commons of Canada, have learned that the base attack made against your character as a public man has been, by the Hon. Sir Ezekiel McLeod and the Hon. Mr. Justice Toller, the royal commission appointed to investigate, found to be without foundation of any kind whatever, and that the said judges have exonerated you unanimously in every particular for the unsupportable charges made against you by Mr. Justice Galt.

We beg to assure you that the result was anticipated, as from even a casual reading of the charges made against you by Mr. Justice Galt, whose venom and malice were so plainly visible, we had long been convinced that there was nothing on which to base his splendid utterances, except feelings of resentment at your manly and outspoken expressions, reflecting upon him as a judge accepting public money contrary to the statutes in that behalf.

Your colleagues in the house of commons congratulate you upon the result of the investigation, and desire to avail themselves of this occasion to express their unbounded confidence in you as a representative of the people, unafraid to speak the thing you will when the public interests demand it.

Thus as one paper says, has Rogers been officially "sainted" by the party. Mr. Rogers is hailed as an unblemished public benefactor suffering under a vile attack. The testimonial it is stated, was circulated on behalf of Mr. Rogers by Col. Sam Donaldson, M.P. for Prince Albert, and the unanimity of the signing, it is believed here, precludes all possibility of Mr. Rogers retiring from the ministry.

It is understood that the following Conservative members were among those who signed: Bennett (Simons), Best, Bowman, Boyce, Arthur, Hall, Armstrong (York), Armstrong (Lambton), Beatty, Paul, Northrup, Munson, Currier, Clark (Bruce), Clarke (Wellington), Cronwell, Currie, Donaldson, Glass, Gregg, Hanna, Henderson, Jamieson, Labor, Lewis, Macdonell, Middlebro, Murphy, Morris, Morrison, Macneville, McPherson, Reynolds, Shepherd, Smith, Steele, Stewart (Hamilton), Stewart (Lunenburg), Sutherland, Taylor, Thorburn, Thompson, Thornton, Wallace, Webster, Weichel, Wilson and Wright. In all parliamentary corridors tonight expressions were expressed by some Conservative members that the document was made public. While for the sake of friendship and for party considerations, they were prepared to sign the testimonial, some of them were not quite prepared to have it made public. Perhaps they will be more careful next time.

In the meantime, to make the job complete, the minister of public works it is said is now pressing hard to have Mr. Justice Galt impeached. This can only be done by the governor general on an address from both houses of parliament. The government as a whole does not relish the task.



All New Fords Have Champion "X" Plugs

The fact that all new Ford and Maxwell cars are exclusively equipped at the factory with Champion Spark Plugs is the best reason in the world why owners of these cars should replace with Champions.



Dependable Spark Plugs

Have been chosen as factory equipment by over one hundred motor car manufacturers with a combined output of eighty per cent. of all automobiles made.

Dealers everywhere sell Champions specially developed for every make of automobile, motor boat, gas engine or tractor.

Champion Spark Plug Co., of Canada, Limited Windsor, Ontario.

All New Maxwell Cars Have Champion Regular Plugs



When writing to advertisers please mention The Guide

LIVE POULTRY

You can still get good prices by shipping to us. Prices will very likely be much lower later in the season owing to latest press report of \$1,000,000 lbs. of poultry in cold storage in the United States, and also a large surplus in Canada held over from last year owing to light sales.

Take advantage of our prices now before the drop comes. Pick out your hens which are through-laying and send them to us. Note our prices:

Table with 4 columns: Name, Price per lb., Name, Price per lb. Includes items like Hens, Roosters, Spring Chickens, Young Ducks, Old Ducks, Turkeys, Young Geese, Old Geese.

These prices are for live weight F.O.B. Winnipeg. Let us know what variety and how many you have and we will forward shipping crates. PROMPT RETURNS.

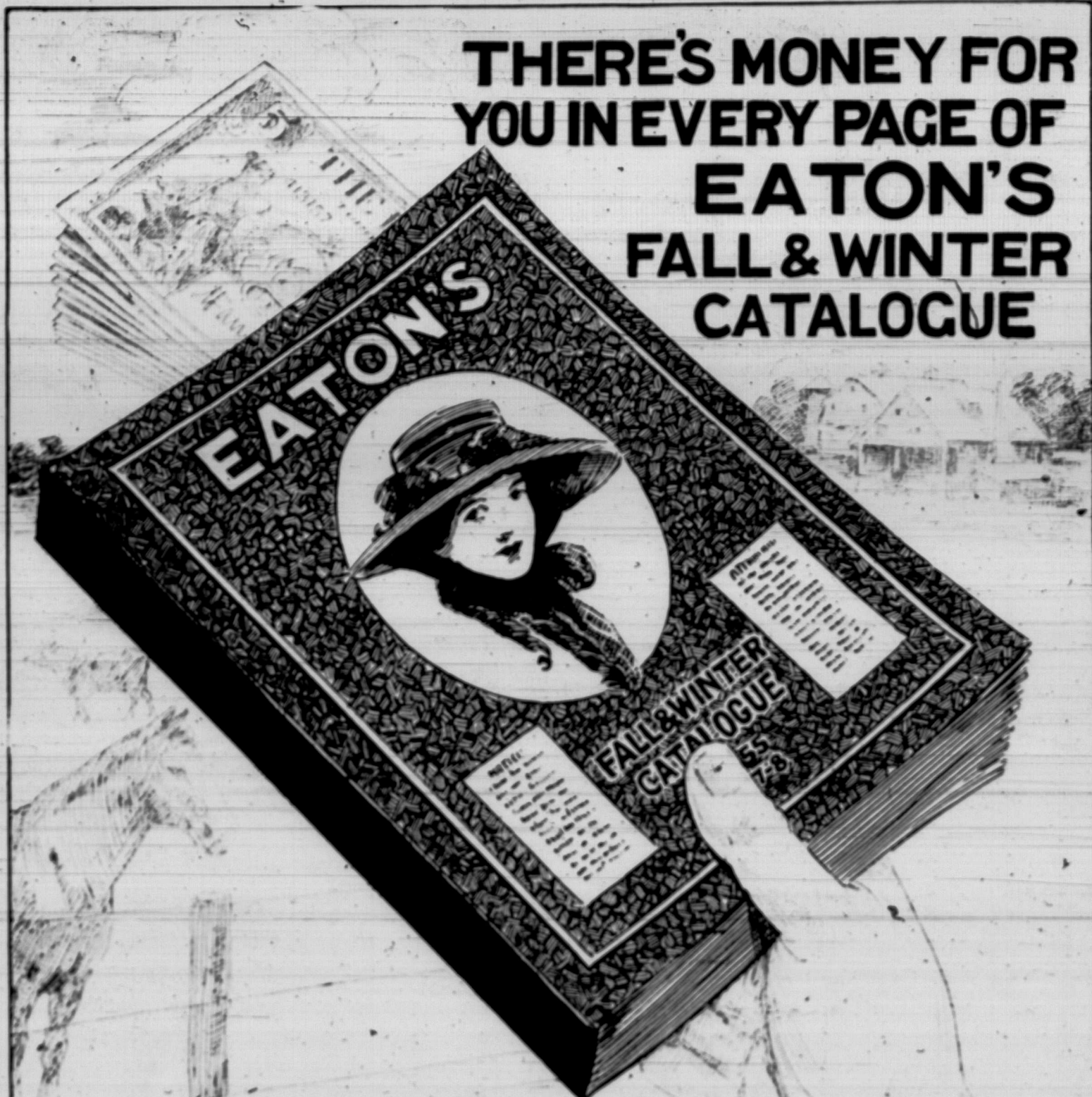
GOLDEN STAR FRUIT AND PRODUCE CO. WINNIPEG

HORSES

UNION Stock Yards of Toronto Limited. Capital one million five hundred thousand dollars. "Canada's greatest live stock market" covers over two hundred acres. Railroad sidings for all lines. Horse Department conducts Auction Sales every Wednesday. Private Sales every day. All stalls on ground floor. Four to ten carloads of horses received and sold each week. Consignments solicited. Those requiring special young draft horses and geldings, stocky general purpose farm horses and heavy horses will find a large stock to choose from. Special rates arranged, correspondence solicited.

Walter Harland Smith, Manager Horse Dept. Union Stock Yards of Toronto Limited. Main Street West Toronto

# THERE'S MONEY FOR YOU IN EVERY PAGE OF EATON'S FALL & WINTER CATALOGUE



## A Book to Meet The Needs of the Farm

The new **EATON Fall and Winter Catalogue** has been fashioned to meet the needs of the average farm in Western Canada. No farm should be without a copy. We want every farmer, whether he may buy from us or not, to use this Catalogue as a price guide in all his purchases. By so doing you can greatly reduce your cost of living.

Through the medium of this Big Catalogue all of the advantages of buying from a great Departmental Store are brought to your door even though you may be located a thousand miles distant. It offers you the widest selection, fairest values, finest qualities and a service and guarantee that ensure satisfaction in all your purchases.

All lines of merchandise are covered; every need of the farm is anticipated. Whether it be wearing apparel, household goods, or farm implements and machinery — in this Big Book you will find both range and value in meeting all your needs. There's money for you in every page.

If your name is not already among our regular customers write today for a copy of this new Catalogue. Sent **FREE** on request to any address in Western Canada.

**THE T. EATON CO LIMITED**  
WINNIPEG CANADA

T  
out  
the  
Cap  
prop  
stron  
railv  
actis  
in t  
dige  
slicc  
beco  
of r  
color  
will  
from  
prov  
secti  
incre  
Nort  
facte  
be r  
Paci  
reaso  
unde  
our  
bene  
of a  
the c  
grow  
the a  
Dom  
will c  
to lo  
of th  
publi  
that  
Dom  
ment  
men.  
Th  
C.N.  
arbitr  
for th  
to th  
for it  
upwa  
which  
gover  
these  
able l  
No d  
this a  
benefi  
the C  
at th  
be acc  
deal a  
ment  
of a  
acqu  
have l  
preser  
high  
will be  
of the  
govern  
with  
from  
It will  
the r  
the ed  
public  
admin  
receiv  
owned  
us ma  
learnes  
  
Polit  
When  
ticians  
then c

# The Brain Brokers' Guide

Winnipeg, Wednesday, August 8, 1917

## GOVERNMENT TAKES OVER C.N.R.

There will be general satisfaction throughout the prairie provinces over the decision of the Dominion government to take over the Canadian Northern Railway system for the people of Canada. Western public opinion is strongly in favor of the nationalization of all railways, telegraphs and express services. The action of the government is a mighty big step in this direction and when this has been digested the people will be ready for another slice of the same. By the new move the people become the owners of 9,500 additional miles of railways. This linked up with the Inter-colonial and the National Transcontinental will constitute a magnificent national highway from the Atlantic to the Pacific. In the prairie provinces it serves a wonderfully productive section that will yield enormous and ever increasing traffic. The service of the Canadian Northern in the West has not been satisfactory, but now as a public utility it should be made fully as efficient as the Canadian Pacific in the near future. There is also good reason to believe that it should be profitable under capable management. The profit from our great public utilities should be for the benefit of the people and not for the benefit of a handful of selfish promoters. Steadily the demand in this direction will continue to grow. Another cause for gratification is that the annual raids which have been made on the Dominion treasury by Mackenzie and Mann will cease. The people of Canada have come to look upon these Knights of the Road as one of the chief demoralizing influences in our public life. It will be a great relief to know that they are no longer "negotiating" with the Dominion and most of the provincial governments. They are two clever and ingenious men, but their record is most unsatisfactory.

The cost of acquiring and equipping the C.N.R. will probably be high. The board of arbitration will no doubt allow a good figure for the stock and will give little consideration to the fact that the people have already paid for it once. Then there will be the value of upwards of \$400,000,000 of securities, most of which have been guaranteed by various governments. Under government ownership these securities will become much more valuable because the interest will be paid regularly. No doubt the promoters of the road realize this and have made full provision to have the benefits come in their direction. None of the C.N.R. magnates have made any complaint at the action of the government, which may be accepted as evidence that they consider the deal an extremely good one. Had the government permitted the road to go into the hands of a receiver it could no doubt have been acquired at a much lower cost, but it would have been a big responsibility to accept under present conditions. Though the cost will be high as might have been expected, the public will be glad of the change. In the appointment of the directors of the new national road, the government will be well advised to dispense with the service of the two noble knights from whom they have made the purchase. It will be difficult to convince the public that the road is being operated for the public with the old guard on the board of directors. The public will look for good service and honest administration and if that is given it will receive great benefits from the new publicly owned railway system. The war is teaching us many valuable lessons that we should have learned many years ago.

Political reforms come from the people. When public opinion has forced it, the politicians yield as gracefully as they can and then carry off the credit.

## SHOULD NOT EXEMPT WAR BONDS

A new Canadian war loan of \$100,000,000 has just been arranged for in the United States and at high rate. It relieves the finance minister of the immediate necessity of floating a domestic loan this fall, but if the war continues it will not be long before the people of Canada will be asked to subscribe again to a loan. That loan is apt to be as large as either of the two previous domestic loans, i.e., \$100,000,000.

Heretofore all our Canadian war loans have been exempt from taxation. This exemption has been one of the strongest arguments in advertising the loans. Such ought not to be. The United States has just raised the second greatest loan in connection with the war, and at a rate of interest lower than that of any war loan of any belligerent, except the first British war loan, i.e. at 3½ per cent. The government called upon the boasted wealth of the country in true patriotic fashion. The patriotism that was not worth a little depreciation of interest or diminution of income from investments was not the brand needed by a country endeavoring to snatch the world from Prussianism. Real patriotism and not shrewd investment sense was the sentiment behind the loan. It cannot be said that most Canadians have subscribed to our loans from other than patriotic motives, but an over-subscription at a lower rate, or a taxable bond, would have much more strongly symbolized a common determined war interest.

The talk of conscription of wealth has drawn from the minister of finance a statement that the people's savings are absolutely safe and nothing will be done that is "not in accordance with the legitimate and established forms of taxation sanctioned by the traditions and experience of British self-governing countries." This should not preclude war bond taxation, and the government has already introduced a very moderate income tax. But the first rumors of an income tax made a strong demand for non-taxable war bonds, and a lot of big investors have been trying to salt away their wealth where it will not be subject to taxation. Non-taxable bonds are mainly to benefit the rich, who put their money out of reach in this way. Such a method should not be permitted. If our next loans cannot be floated at a lower rate of interest, and such is probable, they certainly should not be exempt from taxation.

It is very interesting to notice that the United States Liberty loan was floated at par and that no brokerage or commission charges were paid for placing the bonds. The same was true with the great Victory loan in Britain. For selling the bonds of the first two Canadian loans brokers got a commission of one quarter of one per cent, and for the last loan three-eighths of one per cent. On the first loan our banks received a commission of one quarter of one per cent, on the second one half of one per cent and on the third nine-twentieths of one per cent. The Canadian exchequer actually received only \$334,625,000 for the \$350,000,000 of loans floated, and before it is finally repaid we will have to pay over \$290,000,000 for the use of \$334,625,000. In the United States the government will only pay \$192,500,000 for the use of \$350,000,000. Ours will cost us approximately \$100,000,000 more. We could scarcely hope to finance as cheaply as United States but there should be a test of real patriotism in floating the next loan, not the dollars and cents kind.

## TAXING VACANT LAND

There are now few people so blind as not to realize the tremendous economic burden and the evils forced upon the people of the prairie provinces by the huge areas of vacant land in this country. Millions of acres of choice virgin soil well served by railways, capable of producing untold food supplies lie idle, while back on the horizon the homesteader struggles to make a living for himself and his family. This vacant land increases the cost of railway service, increases the cost of the rural telephone, discourages the school and the church and carries evils in its train. Most of it is held by speculators, some in Canada and some in other parts of the world, who are hoping to get for it something they have not earned. They hope by the industry of the farmers of this country to see the value of their land rise so they can make a nice profit from it. They look to reap where they have not sown. But public opinion is growing strongly in favor of destroying the profit from the traffic in vacant land and forcing this land into useful occupation. The start has already been made by taxation. In Alberta an additional tax of one per cent. is levied on all idle farm land. In the year 1915 this tax was levied on 8,110,955 acres and produced a revenue for the provincial treasury of \$699,824. In 1916 the tax was levied on 8,090,034 acres and produced a revenue of \$681,402. The Alberta tax being on a percentage basis is proportionately heavier on the more valuable land close to railways and towns.

In Saskatchewan the surtax on vacant land is at a flat rate of \$10 per quarter section regardless of value. It is a very much lighter tax than that imposed in Alberta. The Saskatchewan tax all goes to the local municipalities and the provincial treasury gains nothing thereby, which is an error due for correction. In Saskatchewan there is more than 11,000,000 acres of vacant land under this sur tax, and the revenue produced is nearly \$700,000. The Saskatchewan tax is not equitable because it is just as heavy on the man holding \$10 land as it is on the man holding \$50 land. If Saskatchewan were to adopt the Alberta tax it would undoubtedly produce over \$1,000,000 annually and at the same time discourage to a greater extent the holding of idle land. It is easy to see the benefits which would accrue to the province if \$1,000,000 were taken into the provincial treasury and used for the general welfare of the people who live in the province.

Alberta has gone even further by the unearned increment tax which has been in force for the last three years. Under this tax, in addition to all other taxes, the government takes five per cent. of the unearned increment on idle land. In other words, land purchased at \$10 per acre and subsequently sold at \$20 per acre would yield a tax of five per cent. on the difference in these two figures at the time of transfer. This unearned increment tax is very light and there is room for increased revenue here.

In addition to these huge areas of vacant land mentioned above, there is 7,000,000 or 8,000,000 acres of idle land in the prairie provinces held by the Canadian Pacific Railway exempt from taxation of all kinds under the iniquitous charter granted to that company nearly 40 years ago.

But in Manitoba the speculator in idle land is free from these embarrassing taxes. There are several million acres of idle land in Manitoba, but so far no sur tax is levied upon it. In this respect Manitoba lags behind Saskatchewan and Alberta. The Manitoba treasury might be easily enriched to the extent of \$400,000 or possibly half a million dollars

annually by a tax on the idle land. The land speculator must be driven out of this country if it is ever to come to its own and he can only be driven out by taxation.

**OUR DUTY TO AGRICULTURE**

If Canada is to develop as rapidly and substantially as her best citizens hope for, that development can only come through a consistently sympathetic policy toward agriculture. Such a policy can find room for proper growth only in the hands of men who comprehend the economics of agriculture in a broad and practical sense. They must be men who appreciate the difference between a policy of encouragement mainly by talk and superficial methods and one of encouragement by the correction of fundamental handicaps like the tariff, land exploitation, etc. They must be men who know farming, are interested directly in it or are closely associated with agricultural pursuits. They must be men who realize that a healthy organization of agriculture is necessary to the prosperity of the country. The smooth-tongued demagogue, the cheap opportunist and the political whitewasher must go.

The greatest problem now before Canada is how to give the most help in winning the war, and in sustaining its burden by the utmost possible equalization of sacrifice. Farmers appreciate that problem as keenly as any class. The war has enormously handicapped them, but they are determined to see it through. But Canada will face tremendous problems after the war. They will pile up thick and fast. Her land must be settled, her industry readjusted, her war debt paid, extensive public works carried on, her commerce encouraged. Primarily her after-war recovery and prosperity must rest on agriculture and largely on the development of the three prairie provinces. Hence the necessity now for most thoughtful consideration of the make-up of Canada

next federal parliament. Conscription is the main, but not the only issue. For years Western Canada has been suffering under economic burdens too heavy to bear and which have resulted in serious rural depopulation, emigration and an alarming growth of farm tenantry in some parts. The interests of Western farmers have been a secondary consideration in the minds of politicians. From now on they must be a primary consideration in the interests of the nation. They will only be so if Western electors make them so, if they see to it that candidates at the forthcoming election stand for the policy to which Western farmers have pledged themselves. This war is almost certain to end long before the life of the next parliament expires. The immediate work of reconstruction will likely fall on the next government. That government ought to be elected on the highest patriotic principles and the policy that will mean the fullest freedom for the development of agriculture; Canada's essentially basic industry for generations to come. Now is the time to do this, not when it is too late. The great battle of freedom is now on in Europe, but there are other places as well where that battle must be fought. There is no divergency of these paths of duty, no inconsistency in demanding support of both. They both stand for the promotion of freedom.

**EXTEND THE POSTAL SERVICE**

The little installment of parcels post service which has been in operation in Canada for a few years past has been a decided success. It has been well handled by the post office and affords very considerable advantage to the general public. It has, however, two main weaknesses. The limit of 11 pounds weight is decidedly too small and the charges are too high. Eleven pounds is much less than the weight carried through the post office in any

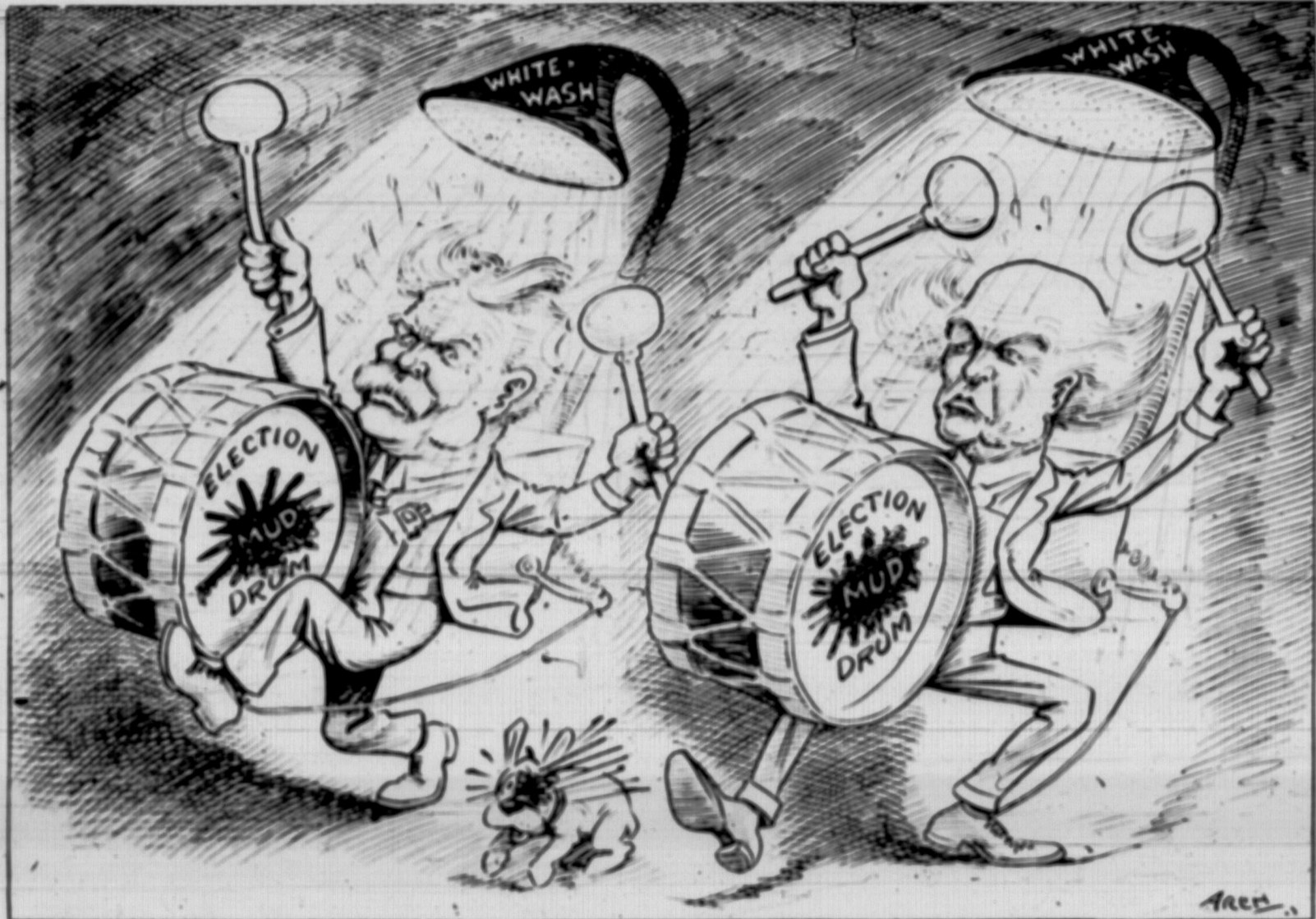
of the countries where there is successful parcels post. As an indication of what the postal service does in other countries, it might be pointed out that in the United States the limit is 50 pounds, and in Germany before the war the limit was 200 pounds. Our postal service is well equipped to handle a considerable extension in the weight and the extension should be made at once, at least to 25 pounds and very shortly to 50 pounds at least.

John Wanamaker, the great merchant prince of the United States, when postmaster-general, stated there were only four arguments against the parcels post system and those four arguments were the four express companies. In Canada the situation is the same. The only reason why our parcels post system is not extended is because of the influence of the express companies. The express business is a veritable gold mine to the express companies. The profits they have earned are absolutely fabulous. The post office could give a far better service, cover a much wider field and at a lower cost than the express companies. Public opinion should demand that the parcels post system be extended immediately.

In New Zealand there is a State Life Insurance Department, a State Fire Insurance Department, a State Accident Insurance Department, and postal service that is unexcelled in the world.

The new income tax is all right as far as it goes. It will be necessary, however, to go further before the war bill is paid.

The principles set forth in the farmers' platform are daily commanding more attention throughout Canada. The powers that be in all directions are beginning to realize that the common people are determined to have more of a square deal than ever before.



THE BIG CIRCUS—IT HAS ALWAYS BEEN, MUST IT EVER BE.

# The Western Wool Crop

## How the Prairie Provinces are Grading and Selling the 1917 Clip



By R. D. Colquette

The machinery provided for the grading and marketing of the western wool crop is working well this year. In Alberta, wool graders operating under the direction of the Dominion livestock branch in conjunction with the wool growers' and sheep breeders' associations of the province are finishing up their heaviest season's work. It is expected that the total amount graded will exceed 2,000,000 pounds, of which over 1,000,000 pounds was graded for the South Alberta Wool Growers' Association alone. In Saskatchewan 220,000 pounds has been handled by the co-operative organization branch of the department of agriculture. This compares with 69,000 pounds in 1914, when the work was organized and with 379,890 pounds last year. In Manitoba the department of agriculture has handled fully 200,000 pounds, an increase of 10,000 pounds over last year's figures and fully three times the amount handled in 1915. So far, but little of this year's clip has been sold. The various selling agencies have had the experience of two or more years in selling on grade and in large quantities and with wool at the prices now prevailing are not pressing their product upon the market. Their business is to safeguard the interests of the grower and sales will not be consummated until the big buyers on both sides of the line have had a chance to compete in bidding for the wool and show a disposition to offer competitive prices.

### Saskatchewan's Experiment

A new experiment is being tried out in handling the wool of Saskatchewan. It has excellent prospects of success. For the last three years the wool consigned to the department for grading and sell-

ing has been offered in the local warehouse at Regina. The experience gained has disclosed some interesting features. Each year the wool was offered to both Canadian and American firms on both sides of the line. About three times as many Canadian as American firms were asked for bids but in the three years the department received only three bids from Canadian firms and in each case they were outbid by American firms from two to three cents. This year therefore it was decided to ship the wool to the United States and to have it graded there according to American standards and offered on the American market. But there were many other considerations influencing the department in making this experiment. In the great wool centres across the line the big manufacturers, as well as the dealers bid for the wool. The quantity of wool handled is such that it can be graded, stored, insured and sold for one and one-half cents a pound. The New England States is the centre of the wool manufacturing trade on this continent and is therefore the natural market for the wool. Boston and Philadelphia are the recognized wool marketing centres in America for both the import and domestic wool trade. The difficulty of getting Saskatchewan wool upon this market was not great as there are always a number of American cars available in which to make the shipments. There was therefore a strong case in favor of shipping Saskatchewan wool to that market. Arrangements were accordingly made by W. W. Thomson, who has charge of the work, with the National Wool Warehouse and Storage Company, with head offices at Chicago, to have the wool which was forwarded to the department placed on the market with the American clip and sold under the same grades. This company was formed some nine years ago. It is the result of a movement started among the American wool growers, who recognized that the market for their product was not on a satisfactory basis. It is largely co-operative in character, and has done considerable educational work in getting the American grower to produce a better grade of wool. It now has storehouses at Chicago, Boston and Philadelphia, and it is to the Philadelphia storehouse that the Saskatchewan wool has been consigned. There it will be graded and sold along with the American output.

### How The Wool Was Handled

Let us trace a consignment of wool from the time it leaves the farmer's hands until it is finally graded and disposed of at Philadelphia. It is assumed, of course, that the farmer has taken advantage of the department's offer to supply sacks and paper twine for his convenience in shipping the wool. The sacks hold from 200 to 250 pounds of wool and were supplied at cost, varying from 75 cents to \$1.10, according to the time at which they were purchased. After the fleeces are folded according to the directions given by the department, they are packed tightly into the sacks for shipment to Regina. If the farmer has not enough wool to fill a sack, he may co-operate with his neighbor, being careful to separate the two consignments in the sack so that there will be no difficulty in identifying each man's wool. The sacks are then shipped by freight to the department at Regina, which has provided warehouse facilities for the re-shipment of the wool. Upon its arrival in Regina the wool from various sources is collected in the warehouse and as soon as a railroad has been received a car is secured and loaded. Owing to the possibility of a war tax of 10 per cent being placed on all imports, it was necessary this year to rush the cars across the border as rapidly as they could be filled. Before being transferred to the car, the labels are removed and the sack given a number, which together with the letter "B," representing Saskatchewan, is stenciled on the outside of the sack, as shown in the illustration. A careful record of this number is kept as it becomes the means by which the sack is identified as being shipped by a particular owner. Upon the wool's arrival in Philadelphia it is stored in the warehouses of the National Wool Warehouse and Storage Company and in due time it is graded according to American standards. The grading this year is being watched carefully.

by Prof. W. H. J. Tisdale, of the Animal Husbandry department of the agricultural college at Saskatoon. Prof. Tisdale has been supplied to the department and is taking this opportunity of familiarizing himself with the American grading system, and is also safeguarding the interests of the Saskatchewan shipper. He makes notes on all the grade certifi-



Saskatchewan Wool Consigned to the Philadelphia Market

ates, making suggestions to the consignor as to any improvements that could be made in his method of handling the wool.

### Each Shipment's Identity Preserved

A shipment does not lose its identity until after it is graded. The grade certificate shows the amount of each shipment falling into each grade, and when the wool is finally disposed of each shipper's share of the proceeds will be distributed according to the grade certificate. When the grading is completed, or at any time thereafter, the American firm takes tenders or bids for the Saskatchewan product and submits these to the department at Regina, which has the final word to say in closing the bargain. The plan is to sell the wool as soon as it is graded, and the wool shippers are being kept informed as to the progress that is being made in disposing of their product. Altogether about 500 consignments totalling about 220,000 pounds and comprising nine carloads, were received and shipped to Philadelphia this year.

Upon the receipt of the wool at Regina, an advance of 20 cents a pound was made. This, it was at first thought, would be sufficient until the wool was finally disposed of. Upon its decision to send the wool to the American market, however, the department arranged to make a further advance of 10 cents per pound on account of the extra delay occasioned, to any of the patrons in need of funds. The high price secured for wool this year makes such a large advance a comparatively safe one. The scheme is financed from an appropriation made by the Saskatchewan government for the advancement of agricultural interests. The cost to the producer for freight and handling amounts to about three cents a pound.

Two difficulties were experienced by the department this year in ensuring that each owner's consignment would not lose its identity. The first was occasioned by the wrong use of labels. Two labels were supplied for each sack, one to go on the outside and the other on the inside to be used for identification purposes in case the other was lost. Some shippers attached both labels to the outside of the sack. The second difficulty was owing to too much co-operation. In some cases

Continued on Page 16



Grading this year's clip for the Alberta Sheep Breeders' Association at Calgary

ing has been offered in the local warehouse at Regina. The experience gained has disclosed some interesting features. Each year the wool was offered to both Canadian and American firms on both sides of the line. About three times as many Canadian as American firms were asked for bids but in the three years the department received only three bids from Canadian firms and in each case they were outbid by American firms from two to three cents. This year therefore it was decided to ship the wool to the United States and to have it graded there according to American standards and offered on the American market. But there were many other considerations influencing the department in making this experiment. In the great wool centres across the line the big manufacturers, as well as the dealers bid for the wool. The quan-

ty of wool handled is such that it can be graded, stored, insured and loaded. Owing to the possibility of a war tax of 10 per cent being placed on all imports, it was necessary this year to rush the cars across the border as rapidly as they could be filled. Before being transferred to the car, the labels are removed and the sack given a number, which together with the letter "B," representing Saskatchewan, is stenciled on the outside of the sack, as shown in the illustration. A careful record of this number is kept as it becomes the means by which the sack is identified as being shipped by a particular owner. Upon the wool's arrival in Philadelphia it is stored in the warehouses of the National Wool Warehouse and Storage Company and in due time it is graded according to American standards. The grading this year is being watched carefully.



A Small Part of Alberta's Wool Output Piled Ready for Grading. The Dominion Graders Getting Things in Readiness for Handling the Wool.





# The Country Homemakers

## THE SEA COAST

Born inland and raised on the great open stretches of the prairie, I find, nevertheless, that there is something about the sea coast that appeals to me tremendously. I love to stand on the sandy beach and watch the tide work its way slowly in with first a big wave that rushes away up past all the other previous high water marks, then a succession of less effective efforts followed by another great rushing wave, driving all the wee bathers in swift retreat before it. In a way that flat unbounded area of blue, stretching off into illimitable space, reminds one of the prairie with its great open distances.

I love, too, to hear on a cloudy day the continuous distant booming of the fog horns. Why it is that this one noise seems pleasant while almost all the other sounds that belong to a big city are disagreeable it is difficult to say. Perhaps the difference is in the significance. One knows exactly the limitations of the elevated and surface cars that roar past continuously on the busy streets, but there is always room for speculation in the boom of a fog horn. It may be only an unimportant little boat rushing about the harbor on some trivial business, but it may be a boat coming from anywhere or going anywhere, and watched with the spiritual eyes of love and anxiety from both ends of its journey.

In New York, with the railroads stretching out like the ribs of a fan behind, and the great water courses of the world before one feels nearer the centre of things. It is little wonder that it is a city of many races, it is so easy of access and behind it lies so great a field of opportunity.

## THE HUMAN LEECH.

It is gratifying to find that Canada is not the only country afflicted with that contemptible type of person whose patriotism and enthusiasm for the war is that of the profiteer who sees in it an unparalleled opportunity for the exploitation of the people in the matter of prices and for the exploitation of labor in the matter of hours, with the unique privilege of throwing the cloak of patriotism over both. It is rumored that a small army of these ambitious servants of the public welfare descended upon Washington recently. We have not heard how they fared, but if the party in power was sufficiently indebted to them for favors received in the past, they probably fared as they would fare in Canada under those circumstances.

One would think that in so-called democracies, where people are forbidden to write or speak against the war, under threat of heavy penalties a sense of common decency would make the government feel obliged to nationalize all war supplies, so that private individuals would not have an incentive to use their enormous financial power to prolong the conflict one hour longer than necessary.

## THE DOUBLE STANDARD

A writer to the page this week says that before I leave she would like to get off her mind some opinions on the dual standard which have been fermenting there for years. It is altogether likely that there will still be plenty of room for the free expression of opinions after I have ceased to conduct this department, but I am very glad to give space to the discussion of a subject upon which I, also, have always felt very keenly.

The setting up of a single standard of morality for men and women is only one of the many ramifications of the woman movement, but an important one. It is incredible to me that there are large numbers of really decent straight men who think that it is less vicious for men to be immoral than for women. It is often claimed that men are more tempted in this respect than are women, but that is of course a man-made theory which can never be put to the test until there is some way of registering temptation, but it looks as if, for once, nature has been careless, if the theory is true. Think for a moment of the difference of the risk involved for men and women whether in marriage or out of it, taking it in the physical sense alone, the possible suffering, responsibility, and the risk to life even, that a woman has to face. If nature, in view of these simple physical facts has not made woman's temptation enormously greater than man's she has made a fatal blunder, and she is not apt to blunder in that particular way.

Therefore it seems to me that the dual standard has grown up because the physical and social cost to the woman is so much greater, and men have, very naturally, fostered it for their own convenience.

But when it comes to be a recognized practise to acquit men on the "unwritten law" theory when they summarily do away with men who invade their homes and send women to penitentiary for years for the same offence, it is time for every woman to protest, and they are likely to be joined in their protest by all of the best men in the country.

## THE HIGH COST OF LIVING

Once more the question of the high cost of living is to the fore in this city and a commission is sitting upon it daily and occupying its valuable time chiefly, apparently, in asking everybody within asking distance, what is to be done about it. We thought some of our readers might be interested in the following extract from the New York Sun:

Mrs. Julian Heath, head of the Housewives League, dropped in on the food hearings at City Hall yesterday, but declined to be quizzed by the legislators who are conducting it or to lend her voice to the discussion.

"No!" she said. "I'm tired of seeing women made fools of. The men get them down here and get them to talk, and then they don't do anything. You'll see, nothing will be done to mend conditions—it's just talk. I'm not going to give them away. Everybody knows what conditions are. They're just making fools of us."



PICKERS AT WORK IN STRAWBERRY PATCH AT NAZIC, B.C.

There were a lot of other women, however, perfectly willing, say delighted, to be made "fools" of in that way. As long as Senator Elton R. Brown and his war committee would sit there and listen to them they were perfectly happy to talk. From the East Side they came mainly—Mrs. Ida Harris, Mrs. Bell Zilberzand, Mrs. Jacob Panken, all the women who stormed City Hall last winter to tell the Mayor that their children were hungry.

And they did not scruple to tell Senator Brown—angered, no doubt, by a sort of tacit implication on the part of the committee that "things are not so bad after all"—that the riots last winter were as nothing to what will happen next winter if the cost of food continues to rise.

"A mother is a linness ven her children is hungry," Mrs. Harris told the committee. "I am a quiet woman, but I will not see my children starve. Ye say, 'For God's sake, Mr. Borough President, gif de place for markets where de food can be sold cheap.' But the Mayor he takes de place for a motion picture show, or for a dump for de city. Ny not haf de dump on Riverside Drive! But no, on Riverside Drive de ladies haf parties for deir dogs, and ve, mothers who raise grand men, ve must pay so much for food that our children starve."

"I told the women last winter that they must not scarture—the pushcarts," Mrs. Panken, who represented the Mothers' Anti-High Price League, said. "I advised them to go to City Hall, thinking in my innocence that the City Fathers would really do something."

The little woman, in her plain dress and simple hat, said the last words with a faintly sarcastic smile. She went on to quote figures which showed that she was conversant with the conditions that make prices jump so somewhere between the producer and consumer.

"And then we were asked to turn ourselves into cinders," she said, "and then do you know what happened? Rice, which was 34 cents a pound, jumped to 6 cents and in some cases to 12 cents."

What process must be taken to eliminate the rubbers I cannot tell. That is a matter for you gentlemen; but you must do something. Already the high rate of New York is decreasing and the weight of our children is decreasing, and when that happens it is not good for the country."

## IN EXPLANATION

By mistake an old letter belonging to an old argument found its way into the page recently, and brought forth a reply from Wolf Willow. As we had firmly closed our columns to any further discussion of the question of the foreign women voting and as we do not want our successor to enter upon too warm a discussion I am sure Wolf Willow will excuse us for not reopening the question.

I should like to thank her for the compliment. It is nice to have a person with whom one has rarely agreed say that one has been "a dandy umpire."—F.M.H.

## WOMEN BERRY PICKERS

Two thousand troubled women are toiling in the berry fields of British Columbia harvesting the strawberry and raspberry crops, a patriotic labor that has the added incentive of paying the workers all the way from \$1.80 to \$3.50 a day.

Early in the season the small fruit growers throughout the province faced the serious problem that even though they might manage to bring their fruit crops to ripening there was not in sight sufficient labor to harvest the yield. After considerable discussion the government was petitioned to grant special permission for the importation of thousands of Chinese coolies to handle the berry crop. This was a hard proposition for the government. Alien labor meant an increase of people to feed. While the government are still considering the situation, prominent women-leaders in the province got busy in the matter, and in a few days were able to offer a counter and better proposition that a woman army could be raised to gather the crop. Immediately the movement of supplying growers with female pickers received government sanction the work definitely assumed a most important position and a splendid organization was built up. From every sphere and profession of Pacific coast life is the army made up. Hundreds of collegiate girls, high school pupils and teachers from the recently closed schools and universities make up a part of the army.

The work is not difficult once the peculiar crouch like attitude necessary to garnering the berries has become accustomed to. On most of the ranches the day's toil begins at eight and continues till six thirty, with an hour off for lunch. Every picker is furnished with a tray which holds eight boxes (called hallowcks by the initiate). The berries are graded by the picker as she works. Into one or two go green and semi-ripe ones; others hold the firm ripe berries; into a pail which the picker has at her side go the over ripe ones. At the sorting sheds later on the green ones are all assembled and hurried to the nearest depot from whence a fast express carries them to the berry hungry people of the prairie provinces, the chief distribution points being Calgary, Edmonton, Regina, Saskatoon and Winnipeg. The ripe, firm berries go to the local B.C. markets of Vancouver, Victoria and other smaller cities, while those too ripe for shipping are turned in to the big canneries at Mission.

Each picker when beginning a row places at the end of it a stick on which is painted her number. In case of rain or when returning from meals this prevents confusion, and each picker goes quickly to where she left off work. She also carries a tag number and this aids the check up in the sorting sheds, where credit is given to the workers for the number of boxes picked. Thirty cents per crate is paid for strawberries and forty for raspberries, with an added ten cents per crate bonus to workers who stay through the season. As some pickers average eight and nine crates a day, many of the women will have a nice little sum saved up at the end of the season. To accommodate the pickers, neat little rows of houses have been built. These hold from four to a dozen people. They are lined with bunks much after the style on board ship, mattresses and oil stoves for cooking are also supplied. In some places tents have been used where time was not given the growers to build. From 600 to 1,600 crates per day are going out from the big ranches, and every bit of the work is being done by female hands.

Women workers are likely to be a permanent thing from now on in the B.C. berry fields.—Francis J. Dickie.

## THE UNWRITTEN LAW

Dear Miss Reynolds:—I am sorry to know you are leaving us. There is one thing I wanted to get off my mind before you go. It is about the unwritten law. I think there is a great injustice done to a woman in Alberta who killed another woman for stealing the former woman's husband. You probably remember the case, for the woman,

Continued on Page 22

# Daily Market

FOR

## BEEF, STOCKER AND DAIRY CATTLE

### Hogs and Sheep

Modern facilities  
Direct railway connections  
Inquiries solicited

## Edmonton Stock Yards

LIMITED

Edmonton, Alberta

## GROCERIES

Farmers and ranchers within 175 miles of Calgary write for our Monthly Grocery Catalogue, showing prices, delivered free to your station.

**S. G. FREEZE**

The Grocer Drawer 449, Calgary

## CHALLENGE COLLARS

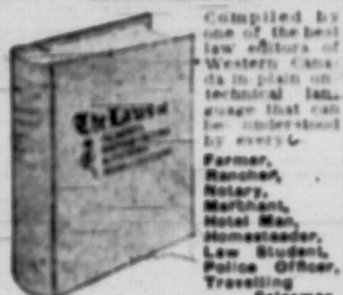


## Every Man

Who Owns Property  
Who Is in Business  
Who Does Business  
Who Has Ambition To Succeed

Should Have

## The Western Canada Law Book



Compiled by one of the best law editors of Western Canada in plain language that can be understood by every Farmer, Rancher, Notary, Merchant, Hotel Man, Homesteader, Law Student, Police Officer, Travelling Salesman, Justice of the Peace, Public Office Holder, Secretary of an Association, and every Law Abiding Citizen.

A complete and valuable work of reference, 375 pages, well illustrated on good paper, size 6 1/2 in. by 2 1/2 in. in an attractive cloth binding. Price, postage **\$3.50**

**SATISFACTION GUARANTEED OR MONEY REFUNDED**

It is practical, helpful, concise, complete and will solve all your legal difficulties. If you have any safe methods in all business transactions. It is a quick reference book. Write for particulars. Simply say "Send me the book." The importance of having the Law on Your side. It is FREE. You will find it interesting.

Book Department,

**GRAIN GROWERS' GUIDE**, Winnipeg, Man.

Send for FREE SAMPLE of

**IDEAL EAR BUTTON.**

FOR CATTLE

Canadian Stamp Co., P.O. Box 343, Winnipeg

# Alberta

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

### EGG MARKETING SERVICE

The following extracts are from the bulletin re the marketing of eggs referred to at our secretaries' convention.

A Farmers' Egg Marketing Service has been organized and is now in operation, and offers its services to all farmers in the province of Alberta, under special arrangements made through recognized agricultural organizations. This Egg Marketing Service has established a central Candling Station at 348 11th Avenue West, Calgary. Until the farmers themselves are able to take direct charge of the management of this service, the work will be supervised by officers of the poultry divisions of the two departments of agriculture (Dominion and provincial). At this service station, shipments of eggs from any farmers' association will be received, candled, graded and marketed and the selling price, less operating charges, returned promptly to the shipping associations.

Briefly, the objects of this Egg Marketing Service are as follows:

- To provide the farmers of the province, including those in the most outlying districts, with the best possible marketing facilities;
- To provide for the efficient candling and grading of the product, which process is everywhere recognized as being an absolutely essential part of the preparation of this produce for market, if the highest prices are to be realized;
- To make it possible for the individual farmer to receive a price in proportion to the actual quality of his product;
- To ascertain through the examination of the eggs received what farmers are not following completely efficient methods, so as to be able intelligently to advise them and help them to produce a high grade product exclusively;
- To stimulate a greater production of poultry and eggs for the benefit of the farmers themselves, as well as for war purposes, believing that this can be accomplished most effectively by providing the farmers with better marketing facilities, such as the Egg Marketing Service will supply; by assembling the farmers' eggs at this service station and under government inspection, grading them properly before selling; and by giving the farmer the actual returns his product brings when sold, returning to him not one flat price for all eggs as formerly, but two prices, each amount worked out on a basis of the quantity of each of the two grades which he has supplied;
- To eliminate the tremendous unnecessary loss which the industry now sustains as a consequence of following the present inefficient system of marketing, and to develop an unexcelled reputation for Alberta eggs. Practical experience, both in Europe and Eastern Canada, clearly indicates that this improvement can be brought about most effectively by the adoption of the co-operative system, of selling and the establishment of the system of quality payment in making returns to individual producers, both of which are provided for in the Egg Marketing Service.

### Local Shipping Arrangements

1. Any farmers' organization, whether U.F.A., U.F.W.A., Women's Institute, Agricultural Society, Egg Marketing Association or Poultry Association, will have the privilege of making shipments of eggs to the Egg Marketing Service.

2. In the case of shipments being made by farmers' organizations, other than specially organized Egg Marketing Associations, it is suggested that the shipping arrangements be made and the eggs supervised by the executive of the organization or a specially appointed egg marketing committee.

3. The executive or committee in charge should first arrange for one of more collecting depots at the community centre or at the point of shipment, and make the necessary provision for the equitable distribution of the proceeds received from the marketing of the eggs.

4. In this connection it is suggested that the inclusion in this arrangement of the storekeepers who have been handling

the farmers' eggs up to this time would result in the more rapid expansion of the movement and make unnecessary any reorganization of present trade channels.

5. It is therefore suggested that the committee interview the storekeepers in the village or town, discuss the matter with them, and if possible obtain their support and co-operation, and have them appointed as local shippers for the association.

6. Under this arrangement it is suggested that each storekeeper be allowed one cent per dozen, or 30 cents per case, for his work, and that so long as eggs are received in any considerable quantities, separate shipments be made to the Egg Marketing Service Station, but when production falls off and the quantities are small, the several lots be assembled and sent in one consignment.

7. Local shippers should make it a point to send the eggs to the candling station as soon as sufficient have accumulated to warrant making a shipment.

### Numbering the Eggs

1. All farmers in the community who are poultry-keepers should be allotted numbers by the shipper or shippers of the local marketing organization, each shipper using a different range of numbers, which should be agreed upon.

2. One shipper should use numbers ranging from 1 to 100, another those numbers ranging from 101 to 200, another those ranging from 201 to 300 and so on.

3. Then, providing each shipper is careful in registering the numbers, farmers may take their eggs at any time to whichever shipper or storekeeper suits their convenience, without fear of any mistake in identification at the central candling station.

4. This system will render identification of shipments and individual lots doubly sure, as in the case of tags accidentally being torn from cases in transit it will only be necessary to know the railway station from which the eggs were shipped to tell by which storekeeper the eggs were shipped. For directions in respect to filling the egg-cases, and marking the egg-case plates, see the Egg-Case Plan pamphlet, pages 6 to 10.

This service is being provided as a result of numerous requests received from farmers' organizations and egg-producers throughout the province of Alberta. It is being organized, and in its initial stages directed, by the two departments of agriculture jointly, with the understanding that the associations and producers utilizing the service will do their part towards the accomplishment of the complete success of the undertaking. The duty of the producer in this connection is to observe certain simple but very important precautions respecting the care of the eggs on the farm. The producer must make every possible effort to supply clean, fresh eggs.

### MOYERTON'S PICNIC

Moyerton Local, No. 184, held their eighth annual picnic on July 18 and it was a decided success. The weather was ideal; just the right temperature with a nice breeze to keep the flies away and the leaves rustling on the trees, yet not enough to cause people to worry about their hats. Director H. E. Spencer was expected to address the gathering, but owing to an accident to his car, he was unable to get there in time. About 50 dollars worth of prizes were given, and after this and all other expenses were paid, a small balance was left over which was added to the reserve fund of the union. A cushion was raffled on the ground and netted the Red Cross \$200. The members wish to thank the local merchants who did their best to help them make their picnic a success.

### GOOD PICNIC AT CAMPBELL LAKE

The first annual picnic of the Idlay and Campbell Lake Locals was held at Pleasant Valley on July 19 and proved highly successful. D. W. Warner, hon. president of the U.F.A., gave a short address, after which there was a good program of sports, including horse racing, foot races, baseball and other amuse-

ments. A big dance was held in the evening in the Morrison school and everybody thoroughly enjoyed themselves.

### MADE MEMBERSHIP \$1.50

On Saturday, July 21, A. E. Ottewell, of the University of Alberta, visited Dewberry Local, No. 98, with his moving picture machine and a very enjoyable evening was spent. At the close of the meeting a collection was taken amounting to \$9.45, \$5.00 of which was handed Mr. Ottewell to go towards his expenses, and the balance was voted to the Red Cross Fund. This union after several months inactivity, reorganized in June last, at which time the members decided to pay \$1.50 membership fee, \$1.00 of which was sent to the Central office. From present indications we believe that Dewberry will rank amongst our most progressive locals from now on.

### A RECORD PICNIC AT JARROW

Over \$500 by the time the acre of wheat, donated by R. T. Meakins, local secretary, is marketed, was the net amount realized for the Red Cross at the annual picnic and sports of the Jarrow Local, No. 258. So keen was the pleasure of supporting this worthy fund that when a heifer which had been donated was bid up to \$50, it was re-donated by the buyer, who at the second auction of the animal bought it at \$55. This price of \$105 for a Red Cross heifer is probably a record for the province, so it was no wonder that some were heard to remark, "Long may she live and may her tribe multiply." A quilt, the work of the Ladies Aid, was bid up to \$12, a chicken brought \$8 and young pigs were sold as high as \$30. But financial contests were not the only fun, for there was added the series of races and games which were all keenly contested and proved of great enjoyment to all in the large crowd. The grand total of receipts from all sources amounted to the magnificent sum of \$458.15, from which was deducted the expenses of \$175.36, leaving a balance of \$282.84 placed in the local bank to the credit of the Red Cross Fund, and which the manager agreed to transfer to the Edmonton office free of charge.

The village of Jarrow presented a very gay appearance with its foliage, bunting and flags, the main street having been planted with trees the day before, by the townspeople, as a visible expression of welcome to the visitors. The Cold Springs band was in attendance, under the able leadership of Stuart Cappell. They entertained with fine music during the day, and donated their fees, amounting to \$25, to the Red Cross Fund. We regret that space will not permit of us publishing the complete list of contributions here, but we must say that the residents of the Jarrow district have been very generous in this regard. A dance was held in the evening, the proceeds of which netted \$28, the proceeds of the refreshment department netted \$187.15, and a sale of tags made by A. Furges and W. Conley netted \$95.25 for the fund. The sports program included several exciting races, and the usual athletic contests, baseball games, tugs of war and other interesting features. Altogether the event proved to be a very enjoyable as well as a very profitable one.

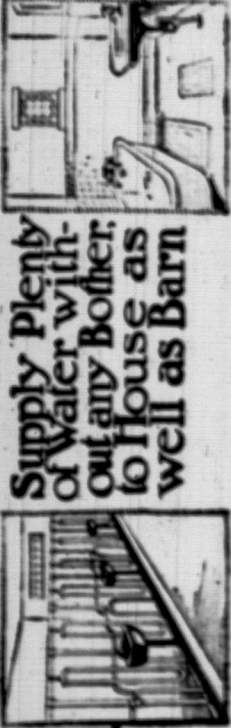
### START SHIPPING ASSOCIATION

D. C. West, secretary of Waskatemow Local, No. 101, reports that the union held a very successful meeting shortly after his return from the secretaries' convention. The union is making splendid progress and they have recently added several new members to their list. As a result of information gained at the convention they are going to try and undertake their own livestock shipping and it is hoped that the first shipment will be made early in August. The members are also trying to arrange for a big picnic some time during the fall, probably Labor Day, and are getting in touch with Mr. Rahn in the hope that he will be able to give them an address on that occasion. Efforts are being made to interest parties in the adjoining localities in U.F.A. work, the plan adopted being to get them to join the Waskatemow Local first, so that they may gain an insight into the working of the organization, and having gained the necessary experience they will then be able to go ahead and organize locals in their own districts. It is hoped that in this way they will be able to get sufficient locals organized to form a good strong district association.

WIN  
The  
tion  
wan  
and  
prou  
which  
Sask  
Com  
seer  
is  
cont  
It  
numb  
prize  
have  
fact  
of so  
The  
first  
this  
shield  
The  
th the  
1st-  
Wat  
2nd-  
C. B  
3rd-  
A.  
4th-  
seer  
5th-  
H. B  
6th-  
Bolt  
7th-  
Geo.  
8th-  
McM  
9th-  
Sask  
\$10.0  
10th-  
E. J  
1st-  
B  
1st-  
W  
water  
MU  
Cent  
had  
aid  
of  
account  
cations  
It is  
condit  
print  
zen  
paper,  
ner,  
the  
"He  
to get  
This  
reds  
of  
only  
has  
firmly  
our  
equally  
address  
gather  
Butter  
The  
part  
evening  
trous  
me  
Grower  
school  
members  
ladies,  
seaman,  
steward  
from  
Collection  
12. Pre  
the chair  
The vi  
enthusi  
preside  
on behal  
upon Mr  
Mr. Kn  
stated  
they we  
address  
and that  
doubted  
to addre  
How Co  
The p  
Musica  
enthusi  
fun  
expressi



# TORONTO PUMPING ENGINES



Supply Plenty of Water without any Bother, to House as well as Barn

**T**HE TORONTO Pumping Engine does much more than relieve you of the tedious labor of hand pumping. With a pressure or elevated tank, it supplies an abundance of water under pressure, so that you can have it always on tap throughout the house as well as the barn, and with force enough behind it to wash windows, buggies or autos, and even put out fires.

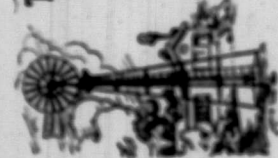
The outstanding success of our water systems is due largely to our wonderful little 1 1/2 H.P. Engine. Illustrated here with our standard Jack for vertical pumps. It can also be used with several different types of our horizontal and "Bulldozer" pumps. According to the conditions on each particular farm. For easy starting—steady running—long wear—and economy of fuel we have never found its equal. It is right on the job, every day, year in and year out, and runs on either gasoline, kerosene or natural gas.

## Nor is it Limited to Pumping!

Connected up to grader, hay or straw cutter, root puller, cream separator, miller, grinders or washing machines, it will make the most willing "chore boy" you ever had!

Our Illustrated Booklet describes this and other pumping engines fully, and gives much valuable information about water systems generally. Write for it.

Write for our Illustrated Booklet today!



# The TORONTO WINDMILL

## Pumps with Every Wind that Blows

For over thirty years our Windmills have been noted for their wonderful work in light winds. Troughs or water systems don't run dry when supplied by TORONTO Windmills. With this light-wind ability we have combined sturdy strength and self-regulating features that enable Toronto Windmills to stand up to the fiercest gales, and to stop and start themselves when water is needed.

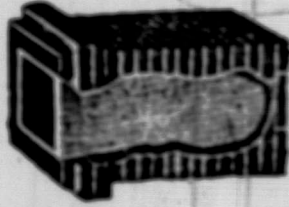
Write for our Illustrated Booklet today!

Ontario Wind Engine & Pump Co. (Westera-Branch) Limited

Dept. "2" WINNIPEG and REGINA

FRUITS PRODUCTS, LIMITED, Calgary, Alta., Distributors for Alberta.

# The Fire Started in the Chimney



Ineffective flues are responsible for the large majority of farm residence fires. Even when a case is reported as "cause unknown," investigation usually reveals that the fire started in the attic, or somewhere near the chimney, and the chimney can be blamed for it. If a fire were to burn down your home tonight, you would likely be the loser irrespective of the fire insurance you carry, because farm property is seldom insured for more than two-thirds of its value. The farmer as a rule, is out of reach of the town or city fire brigade, which explains the reason why the loss of lives-in-farm-in-the-country is larger than in the city and that if a fire occurs in a country home, the loss is usually a total one. Why run this risk? It is just economy to let your home burn down for the want of a few dollars' worth of tin lining, and fire flues insure the maximum draft capacity, and afford absolute protection from fires which so often result from defective flues.

Some of the most fertile land is kept out of cultivation because it is under water at planting time. It is worth while to convert a worthless marsh into a fertile field and to do it right. Our flues for turning out this material are an unobtainably good that we feel safe in the assurance that not only in quality but the lowest in price.

Will our flues drain the best in the highest capacity, and afford absolute protection from fires which so often result from defective flues. Write us for information and prices.

## Thos. Jackson & Sons

Builders' Supplies, Sewer Pipe, etc., 368 Colony Street Winnipeg

WHEN WRITING TO ADVERTISERS PLEASE MENTION OUR GUIDE

# Manitoba

This Section of The Guide is conducted officially for the Manitoba Grain Growers' Association by R. C. Henson, President, 4th Chamber of Commerce, Winnipeg. In whom all communications for this page should be sent.

## CONVENTION AT NEEPAWA

The convention of supporters of the National Platform called by the Grain Growers of the district met in Neepawa on Tuesday, July 24. A letter was read from R. A. Davidson, the Conservative candidate, expressing regret at his inability to be present and deprecating any radical change of policy during war time. P. Broadfoot, the Liberal candidate, was present and addressed the convention, expressing his sympathy with the ideals of the Grain Growers and his endorsement of the platform. A general discussion of present day conditions and necessities followed which terminated in the adoption of the following resolution:

Resolved that this convention approves the platform of the Canadian Council of Agriculture and regards the application of the principles therein set forth as essential to the preservation of Canadian autonomy and maintenance of our soldiers in the war for survival of democracy; and while believing that abolition of present abuse in our systems of taxation and administration, might avert the necessity for conscription, we nevertheless accept that method of mobilizing men as consistent with the true principles of democracy and agree to its immediate enforcement by a Non-Partisan National Government.

The question of an agreement between the exhibitor and the convention, involving the placing of his resignation in the hands of a committee to be by them forwarded to the speaker of the House in case of failure on the part of the candidate to fulfil his pledge, was then discussed. The general principle was readily accepted by Mr. Broadfoot and arrangement was made for the securing of a representative committee to have charge of the working out of the details. It is expected that a second convention will be held when the agreement will be presented in detail and consummated. The importance of this action can scarcely be over-estimated. It means that candidates taking this position not only endorse the platform, but stake their faithfulness to the pledge. If in the opinion of the large and representative committee they prove false, they can be at once called to account and if not able to present adequate defence may be immediately unseated. Thus the recall is made operative even before it becomes a part of our statute system.

## WOMEN'S AUXILIARY OF LITTLE SOURIS O.G.A.

The Women's Auxiliary of the Little Souris Grain Growers' Association have been having splendid meetings since they organized in March last, but the meeting held on July 12 was the best yet. Mrs. Daniels, of Brandon, read a splendid paper on "What are women going to do with the franchise." Rev. Mr. Meech, of Little Souris, gave a short address on the first plank of the National Platform, and the secretary of the auxiliary gave a report of the Brandon district Grain Growers' meeting held July 3.

It was decided that the money provided at our annual picnic should be forwarded to the Red Cross Society through the Central Grain Growers' Association, this amount, \$33.40, being the proceeds of a subscription of home cooking and tokens distributed by Mrs. J. McKelvie. Refreshments were served by the hostess, Mrs. W. J. R. Cook, at the close of our meeting and a most enjoyable social hour spent.

The following is our program as arranged for this year:

- May: "International Picnic," Mrs. Lewis, June 21.
- June: "What Should I Do for My Organization," Mrs. H. G. Thornton, July 12.
- July: "What are Women Going to Do with the Franchise," Mrs. Daniels, August 16.
- August: "Land Tenure, the Empire Farm Scheme and the Tariff," Mrs. McKelvie, September 20.
- September: "The Rural Home and the Rural Church," Mrs. Edith Poole, October 18.
- October: "The Country Life Problem," Mrs. M. Thornton, November 15.
- November: "Further Solutions to the Country Life Problem," Mrs. N. Farber, December 20.
- December: "The Rural

School, Miss Smith, January. The Socialization of Rural Communities, Rev. Mr. Meech, February—Open meeting.

## BERESFORD PLOWING MATCH

The annual Beresford plowing match and picnic held under the auspices of the Beresford Grain Growers' Association last Wednesday was one of the best for which this district is noted.

Although the weather was somewhat chilly for spectators it was ideal for teams and plowmen. The rains which characterized the matches in former years failed to put in an appearance. Twenty competitors entered the competition and each one strove for first place in his class. The plowing on the whole was not up to the standard of previous years owing to the dryness and compactness of the soil. Much interest was taken in the gas tractor demonstration in which two of the leading companies took part—the Huber and Case. The Huber demonstrated their light 4 with a Cackshutt 8 furrow gang. The Case demonstrated their 10-20 with a Grand Detour 8 furrow gang. Both outfits did excellent work and quite becoming to a plowing match. The ladies after being taxed to the utmost in providing refreshments for the largest crowd the Beresford district have ever seen, put on their play. Sewing for the Healers, in the church in the evening and dozens were unable to gain admittance.

The following is a list of the prize winners in the plowing contest: Prof. Walking Plow—1st, Jas. Croy, Brandon, 90 1/2 points; 2nd, Alex. Voyer, Brandon, 90 points; 3rd, Wm. Grey, Brandon, 86 points; 4th, Jas. Rogers, Hayfield, 81 points. Alex. Voyer won special for best plow and finish team—1st, walking plow, 1st, Jno. Scott, Brandon, 82 1/2 points; 2nd, Jno. Hinch, Roseland, 81 1/2 points. Jno. Hinch won special for best crown and finish. Prof. Gang Plow—1st, Fred Senkfeld, Kenney, 91 points; 2nd, Ivan Cathcart, Kenney, 90 points; 3rd, Ernest Senkfeld, Kenney, 78 points. Ivan Cathcart won special for best crown and finish.

Amateur Gang Plow, over 21 years—1st, Harold Rogers, Carroll, 82 points; 2nd, Fred Lewis, Beresford, 78 points; 3rd, Jno. O'Brien, Beresford, 72 points; 4th, Mike Womb, Beresford, 70 points. Harold Rogers won special for best crown and finish.

Amateur Gang Plow, between 16 and 21 years—1st, Frank Supp, Hayfield, 86 points; 2nd, Wm. Devlin, Kenney, 78 points; 3rd, Chas. Chapman, Beresford, 78 points; 4th, Wm. Devlin, Kenney, 78 points; 5th, Chas. Chapman, Beresford, 77 points. Frank Supp won special for best crown and finish. Boys under 16 years—1st, Chas. Rogers, Carroll, 83 points; 2nd, Earl Lennon, Beresford, 82 points; 3rd, Geo. Shields, Brandon, 81 points; 4th, Harold Metcarmack, Beresford, 77 points. Geo. Shields won the special for best crown and finish.

The judges were Wm. Croy, Tully Elder, Peter Elder and And. Elder, who dispensed their duties in a very fair and satisfactory manner.

## HELPING THE Y.M.C.A.

Springhill Grain Growers held a picnic in G. A. Baker's Grove on Tuesday, the 31st July, in aid of the work of the Y.M.C.A. The attendance was large and by the fact that a number of other events were slated for the week, but the picnic was a success. Addresses were given by President G. A. Baker, of the Agricultural College, and W. R. Wood, of Neepawa. The president spoke on individual responsibility for absent and absentees in the service of the Nation and the Empire; and Mr. Wood, who was introduced as the recently appointed secretary of the Provincial Grain Growers' Association, spoke on the work being done by the Y.M.C.A. for soldiers and sailors. England and France. A collection totaling \$38.00 was taken which was increased considerably by the proceeds of the refreshment booth. Springhill is maintaining its active interest in all matters of public welfare.

Aug... The... is... comm... its... practi... helps... ing... coun... Beresford... Ham... 1,200... Milk... Potatoes... Potatoes... Wheat... Wheat... This... the... staple... potatoes... an... than... Beef... most... less fat... in... The... the... spent... serve... nearly... bought... as when... at... rest... is... in... is... the... protein... balance... Tools... tobacco... brand... best... times... a... a... about... level... is... in... another... other... institute... hope... bread... and... CANA... Today... way... as... a... national... ting... benefit... well... E. R. B... service... ing... Railway... the... the... public... be... operated... thorough... tion... way... natural... advancing... ing... all... cereals... railway... showing... the... railroads... States... powerful... in... a... not... treating... portance... way... an... would... evening... the... the... able... facts... and... raising... well... Canadian... mail... by... Grain...

THE BEST FOOD

The following interesting computation is made by H. E. Barnard, Ph.D., food commissioner of Indiana. Its facts are no less applicable north of the line and its suggestions may be of value in a practical way in the housekeeping problems of Manitobans. It lists the purchasing power of a dime spent for staple commodities. Ten cents will buy:

Table with columns: Item, Price per lb., Protein, Fat, Carbohydrate, Calories. Items include Beefsteak, Mutton chops, Ham, Eggs, Milk, Potatoes, Wheat bread, and Wheat flour.

This table is full of surprises. The first is the great difference in food value of staple foods. We see at a glance that potatoes at 90 cents a peck (until this year an unheard of price) are much cheaper than eggs at 36 cents a dozen.

Beef, even at the lowest price, costs most. This is due to the fact that it is less fat. But what it lacks in fat it gains in protein content.

The most striking thing in the table is the great value of bread. Ten cents spent for bread, even at its present high price, will buy 1,500 calories of energy; nearly five times as much as can be bought as steak, and six times as much as when spent for eggs.

Bread today is cheaper than potatoes at normal prices. Indeed, it is our cheapest staple food. But better than that it is the best balanced food we can buy at any price. With the exception of milk, it is the only food listed that contains protein, fat and carbohydrates in well-balanced proportions.

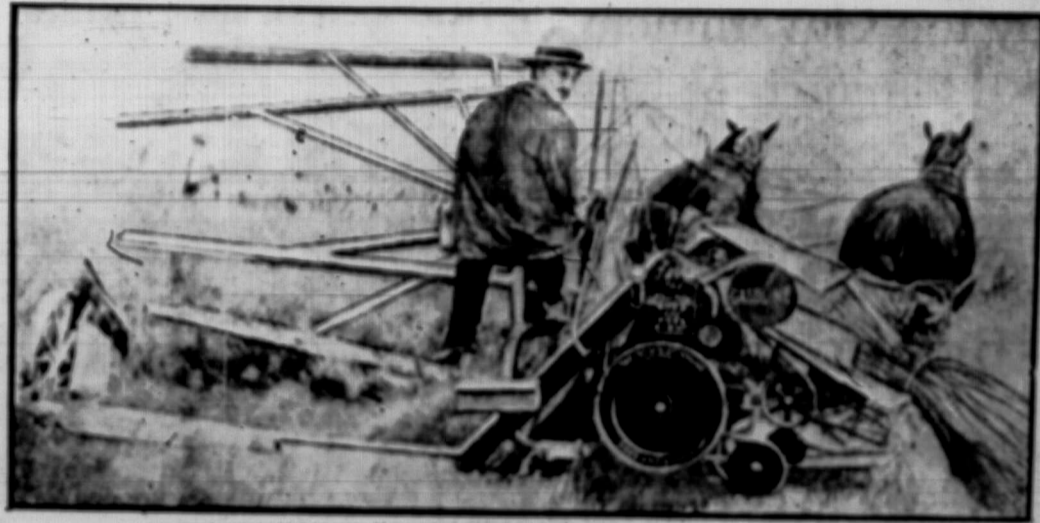
Today there can be neither excuse nor tolerance for the waste of a crumb of bread. Housewives must look to their larder. Bread that is eaten is put to its best use, but bread that is wasted in times like the present becomes party to a crime. In cooking, the use of toast for a garnish or decoration, unless it is eaten, should be discouraged. Cutting more bread than the family will consume at a meal is wasteful. Crusts and crumbs must be carefully saved and utilized in other dishes. Only by such practices instituted at once can the United States hope to escape the necessity of dark, coarse breads, that are being eaten in Europe and generally known as "war bread."

CANADIAN RAILWAY PROBLEM

Today the people of Canada are more interested in the solution of the railway problem than ever before. There is a very strong feeling in favor of nationalizing all the roads and operating them as public utilities for the benefit of the people. Few people are well informed on the railway question. E. H. Biggar has performed a distinct service to the people of Canada by writing a book entitled "The Canadian Railway Problem." It gives the story of the Canadian railways from the beginning, showing what they have cost the people, how they are wasting the public money, and how they could give much better service if they were all operated as public utilities. He goes thoroughly into the graft and corruption that have characterized our railway administration, the waste of our natural resources, and shows the great advantages which will come by operating all the railways under government ownership. The book also reviews the railway situation in other countries, showing that nearly all the nations of the earth own and operate their own railways, except Canada and the United States, where the railways exercise a powerful political influence. The book is a mine of useful information, interestingly written and of vital importance to every tax payer. The railways of Canada drain out of the people an enormous amount of money. It would pay every tax payer to devote an evening to reading this book and learning the facts of the problem upon which the voters must decide before it is finally settled. This is the only book available on this subject, presenting the facts and arguments in favor of nationalizing all the railways of Canada. It contains 224 pages of clear type, and is well bound in cloth covers. "The Canadian Railway Problem" will be mailed to any address for \$1.25 post-paid, by the Book Department of The Grain Growers' Guide, Winnipeg.

Some of the Many Good Points in THE NEW WAY BINDER ENGINE

Farmers will save millions of bushels of grain lost each year by equipping their grain binders with a "NEW WAY" Engine. It is indispensable in wet weather—invaluable in dry weather.



4 H.P. "New Way" Engine Used to Operate 8 ft. Grain Binders

The "New Way" being an air-cooled engine is the lightest Binder Engine on the market as it does not carry any tank of water. This engine is guaranteed to keep cool in hot weather and will not freeze up in cold weather—No pump to choke up with chaff and no water to haul.

The "New Way" is equipped with High Tension Magneto no batteries necessary. Batteries often get short-circuited and then the engine refuses to start. All your attention troubles are forgotten when you use a High Tension Magneto.

Usable for All Kinds of Work

When your grain is harvested you can easily mount the "New Way" on sub base. It is particularly adapted for filling the silo, running ensilage cutter, sawing wood, operating electric light plant, etc.

The "New Way" can be used the balance of the year for all other purposes within its power, it being furnished with either shafts or truck as desired.

You cannot afford to take a chance of losing all or part of your crop by not being able to cut it when ready, besides the loss of the use of the engine the year round.

Attachments furnished for all makes of grain binders as well as manure spreaders and potato diggers.

In extremely hot weather a binder equipped with a "New Way" works from sun up to sun down without stopping several hours in the middle of the day to rest horses. Time and grain saved will pay for a "New Way" and more.

The value of the number of dead horses dragged from the grain fields in 1916 would have bought many hundred "New Way" engines.

The "New Way" being a 4 1/2 inch bore by 4 1/2 stroke develops plenty of power. Compare this with other binder engines.

The "New Way" is also equipped with a Multiple Disc Clutch instead of a Cone Clutch which allows your binder to start up gradually instead of with a jerk which so often breaks your chain.

What It Means To Horses

With a "New Way" on the binder two horses pull it as easily as four without the engine. The horses saved can be used for other work or sold. The saving will pay for the "New Way"—and more.

Or, using a "New Way" with more horses you can cut your grain one third faster, which is important often in a dry season when the grain is ripe. This saving of grain, by preventing shelling, will pay for the "New Way"—and more.

Don't overlook the fact that the labor situation is a most serious one at the present time, so it is essential that you use all the labor-saving machinery possible to help harvest this crop.

Your Stock of Engines is limited this season. Order your engine now and don't wait until they are all sold out. Thousands of bushels of grain were lost last year on account of not being able to get engines to cut it at the proper time.

Riverside Iron Works Calgary Phone M 1646 410 Riverside Boulevard N.E. Phone M 1018

A. STANLEY JONES, N. Battleford, Sask.

OUR MACHINES ARE USED BY— THE GOVERNMENT of the Dominion of Canada, MANITOBA GOVERNMENT FARMS, SASKATCHEWAN GOVERNMENT FARMS, ALBERTA GOVERNMENT FARMS, BRITISH COLUMBIA GOVERNMENT STATIONS AND ALL GRAIN GROWERS OF REPUTE



WRITE FOR TIME TERMS. 8 H.P. Engines, 28 in. Separator, all fittings, on trucks. Cash \$285. 12 H.P. Engines, 28 in. Separator, all fittings, with Trucks. Cash \$375. 24 in. Separator, same with all fittings. Cash \$485. 28 in. Separator, same with all fittings. Cash \$585. Any one interested get the Free Illustrated Catalogue. It tells how to best horse power, what it means, how to find speed of pulleys and also needed. Most useful in any one having or thinking of getting an engine. Complete horse supplied if desired. Send names of men, towns and postal code, and we will send you the catalog that they will do all good more than we claim. No one heard of small threshing machines till I introduced them into the West. Buy the original machine that is good, don't buy a copy.

## Farmers' Financial Directory

### The Next Loan to be Made by the Government of the Dominion of Canada

will probably be deferred till after the harvest, perhaps to the turn of the New Year. This however does not lessen the obligations of our citizens to subscribe thereto, but rather gives intending subscribers further time in which to accumulate funds for the purpose. All that intervenes to alter your determination to purchase a portion of the next War Loan, only by the united effort of all can it be made successful.

### EDWARD BROWN & CO.

BOND DEALERS

296 Garry Street

Winnipeg

We buy and sell bonds for our own account and any statements made with reference to bonds sold, while not guaranteed, are our opinions based on information we regard as reliable, being data we act upon in purchase and valuation of securities.

## THE HOME BANK OF CANADA

Original Charter 1854

### NOTICE OF QUARTERLY DIVIDEND

NOTICE is hereby given that a dividend at the rate of five per cent per annum (5%) upon the paid-up Capital Stock of this Bank, has been declared for the three months ending the 31st August, 1917, and that the same will be payable at the Head Office and Branches, on and after Saturday, the 1st day of September, 1917. The Transfer Books will be closed from the 17th day of August, to the 31st day of August, 1917, both days inclusive.

By order of the Board,

J. COOPER MASON, Acting General Manager.

Toronto, July 18, 1917.



## THE STANDARD BANK OF CANADA

OF CANADA

HEAD OFFICE - TORONTO

Branches throughout Manitoba, Saskatchewan and Alberta

WINNIPEG 455 MAIN STREET MAIN OFFICE

Branch:—Portage Avenue, Opp. Eaton's

### MONEY TO LOAN

in moderate amounts on improved farm property occupied by the owner  
PROMPT ATTENTION - CURRENT RATES  
Full particulars from our agent in your district, or

## UNION TRUST COMPANY LIMITED

REGINA, SASK. WINNIPEG, MAN.

### GOVERNMENT and MUNICIPAL Bonds and Debentures

Are the safest investments for your surplus funds and can be easily realized. You can invest any amount from \$100 up to yield 5 1/2 to 6 1/2 per cent. per annum.

The CANADIAN WAR LOAN returns nearly 5 1/2 per cent. per annum.  
WRITE FOR FULL INFORMATION

OLDFIELD, KIRBY & GARDNER  
Bond Dealers Winnipeg

### WEAKNESSES OF CANADA'S WAR LOANS

The following letter appeared recently in the Ottawa Citizen. It shows with great clearness some of the differences between Canada's methods of floating war loans and those employed in United States. It shows how much was actually realized from Canadian loans and where the rest went also, what should have been realized if the proper spirit of sacrifice pervaded war loan investors. The letter is by F. J. Travers, of Ottawa, who has performed a signal service in calling the attention of the public to these facts. Canada will likely issue another loan some time late this fall and perhaps the facts here elucidated will not be lost.

Editor, Citizen:—When in United States a few weeks ago I noticed with pleasure the great interest the public was taking in the "Liberty Loan" and asked why this was and was told that was the American way of showing their patriotism. "We have four days to sell our \$2,000,000,000 worth of 3 1/2 per cent. Liberty Bonds at par and we must hustle to do it," I was told; and they did it, as the results show.

We are hearing a great amount of talk here from our leading politicians about patriotism and economy, and my experience there has caused me to make a comparison of the results here with this Liberty Loan, and if our political leaders were sincere and would put these virtues into practice their advice would ring more truly and the following comparison would be more favorable to Canada.

We are told that our country offers us the best security for the investment of our surplus cash, and apparently our finance minister is anxious to see that those who have any will be firm friends of his, or he would never have had such a report to make on the war loans as that made in the House of Commons a few days ago, as follows:

(Special to The Star from Our Own Correspondent.)

Ottawa, June 29.—The cost of floating the war loans in Canada and the amount received in connection with them are detailed in a statement by the minister of finance produced at the request of E. R. Devlin, M.P.

There have been three bond issues as war loans. The five per cent. 1915-1925 war loan, \$100,000,000 at 97 1/2; five per cent. 1916-21 war loan, \$100,000,000 at 97 1/2; and the five per cent. 1917-27 war loan, \$150,000,000 at 96.

The actual amounts received by the government were: From the first loan, \$97,000,000.27; from the second, \$97,700,500.17; and from the third to date, \$139,832,508.04 (incomplete).

The amount paid for clerical assistance in placing the loans was \$60,876.99, and for advertising \$110,027.72.

For selling the bonds of the first two loans brokers got a commission of one-quarter of one per cent. and for the last loan three-eighths of one per cent. On the first loan the banks received a commission of one-quarter of one per cent.; on the second one-half of one per cent.; and on the third nine-twentieths of one per cent.

The banks agreed in consideration of these commissions, to take subscriptions and receive payments, deliver provisional receipts, interim certificates and bonds, keep necessary accounts and cash coupons of loans free of exchange. They also agreed, if necessary, to take \$10,000,000 of the second loan and \$50,000,000 of the third loan.

From this it will be seen that Canada, as a result of the clever financing of our Hon. minister, received \$334,625,688.14 and for same the minister will have to pay:

First Loan	\$100,000,000
Interest at 5% for 10 years	50,000,000
Second Loan	100,000,000
Interest at 5% for 15 years	75,000,000
Third Loan	150,000,000
Interest at 5% for 20 years	150,000,000

Total \$425,000,000

Thus we have to pay \$290,374,311.52 for the use of \$334,625,688.14.

We are all patriotic enough to believe that Canada is in no way inferior to the United States, and yet when they want money for war purposes they get it by selling 3 1/2 per cent. Liberty Loan bonds at par and in such a way that every \$100 bond nets the state \$100 in cash, as is shown by the letter I received, a copy of which is as follows:

Treasury Dept. Washington, June 26, 1917.  
Dear Mr. Travers:—By direction of the secretary and in reply to your letter of the 17th inst. addressed to the secretary of state and by him referred to this department, you are advised that no fees or commissions of any sort were allowed or paid on any account of subscriptions to the LIBERTY LOAN.

The act of April 24, 1917, under which the Liberty Loan was issued, specifically prohibits any commissions, advertising and the like.

### "Bond The Secretary"

Write your requirements to the Undermentioned Companies



### ALL KINDS OF Fidelity Bonding

Also Workmen's Compensation, Motor Car Risk, Public Liability, Employers' Liability, Glass Breakage, Burglary, and Personal Accident and Illness

CLAIMS PAID EXCEED \$36,000,000

### Railway Passengers Assurance Company of London, ENGLAND

Head Office for Canada and Newfoundland—Toronto, Ont.

Branch Office: 400 Merchants Bank Bldg., Winnipeg B. G. Carnegie, Branch Manager

When in need of a Guarantee Bond Apply to—

### The Dominion of Canada Guarantee and Accident Insurance Company

The oldest and strongest strictly Canadian Casualty Company

Head Office - Toronto

Branches—Winnipeg

Calgary Regina Vancouver

### The Weyburn Security Bank

Chartered by Act of The Dominion Parliament

HEAD OFFICE: Weyburn, Sask.

Nineteen Branches in Saskatchewan

H. O. POWELL, General Manager

### The Canada Permanent Trust Company

Will be pleased to act for you in any position of trust, such as:

EXECUTOR OR TRUSTEE of an estate left under will

ADMINISTRATOR

AGENT for Executors or Administrators, Etc.

All Correspondence Cash/Postal.

AGENTS

GEORGE F. R. HARRIS, Manager  
298 Garry Street - - - Winnipeg

### THE C. P. R. GIVES YOU TWENTY YEARS TO PAY

An immense area of the most fertile land in Western Canada for sale at low prices and easy terms ranging from \$11 to \$30 for farm lands with ample rainfall—irrigated lands up to \$50. One-tenth down, balance if you wish within twenty years. In certain areas, land for sale without settlement conditions. In irrigation districts, loan for farm buildings, etc. up to \$2000, also repayable in twenty years—interest only 6 per cent. Here is your opportunity to increase your farm holdings by getting adjoining land, or to secure your friends as neighbors. For literature and particulars apply to Allan Cameron, General Superintendent of Lands, Department of Natural Resources, 5th First Street East, Calgary, Alta.

WHEN WRITING TO ADVERTISERS PLEASE MENTION THE GUIDE



# Let Us Send You **FREE** This Handy Oil Can

—Also Let Us Prove to You Why Thousands of Farmers Everywhere Refuse to Use Anything But National Products

**L**ET us help you prove the great advantages of using *National Motor Oil*—the supreme auto and tractor lubricant.

During many years this company has made only highest grade petroleum products, and thousands of the best business-men Farmers everywhere use only our *National brands*.

To introduce these to you we ask the opportunity of sending you one of these Handy Long-Spout Oil Cans **FREE**, with complete facts, literature, etc., about the tremendous success of—

**National Motor Oil**, a perfect product. It is the last word in quality, the recognized highest grade Motor Oil, and is your best insurance against repair bills caused by faulty lubrication.

**White Horse Gasoline**. Always uniform. Every drop is continuous power. Pure, dry, carbon-free.

**Em-er-son Tractor Oil**. Especially made for modern tractors. Proper body to lubricate most efficiently—saves cash in machinery depreciation.

**National Light Oil**. Bright, clear light for lamps. No smoke, odor, charred wick or chimney. Best for oil heaters and all purposes.

**Black Beauty Axle Grease**. Insures a smooth, friction-free, wear-resisting axle. No compounds to clog and gum. Goes farther than ordinary grease. Buy it by the pail.

**National Motor Grease**. For all purposes. Differential, compression cups, transmission, all around the motor car. No longer necessary to have several kinds of grease.

## Canadian Oil Companies, Limited

36 Branches. Dept. #1, 2-12 Strachan Ave., Toronto, Ont.



This Handy Long-Distance Oil Can **FREE**

To Auto and Tractor Owners

About Actual Size.

**CANADIAN OIL COMPANIES Limited**  
36 Branches  
Dept. #1, 2-12 Strachan Ave., Toronto, Ont.

and enclose two 2-cent stamps. Send me Long-Distance Oil Can **FREE**. Please give nearest shipping point or dealer and quote prices of items I have marked. I will be in the market about \_\_\_\_\_ (Give date)

I want \_\_\_\_\_ gal. gasoline per year. I want \_\_\_\_\_ lb. auto grease per year.  
I want \_\_\_\_\_ gal. motor oil per year. I want \_\_\_\_\_ gal. kerosene per year.  
I want \_\_\_\_\_ lb. axle grease per year. I want \_\_\_\_\_ gal. tractor oil per year. (For Wagons)

My Name is \_\_\_\_\_  
Address \_\_\_\_\_  
Postoffice \_\_\_\_\_

This Can Only to Auto or Tractor Owners. Not to Boys or Girls.

## Auto and Engine Owners The Crouch Vaporizer

MORE MILES MORE POWER LESS CARBON

Why Throw Away Money in Waste Fuel?

A guaranteed saving of 15 to 25 per cent. on any gasoline or kerosene burning engine.

PRICE—Automobiles, \$8.00; Tractors, \$15.00; Stationary and Portables, \$8.50 to \$18.00.

Agents wanted. Manufactured and sold by

The Saskatchewan Distributing Co., Regina, Sask.

## The Alberta Farmers' Co-operative Elevator Co. Limited

### Grain

Operating 103 Elevators in Alberta. Grain Commission Merchants, Track Buyers. At your disposal in the marketing of your grain.

### Livestock

Offices at the Stock Yards at Calgary and Edmonton. Try the Alberta Farmers' when selling your next lot of cattle, hogs or sheep.

### Co-operative Supplies

Let us quote you on your coal, flour and feed, lumber, posts, wire, or any other car lot commodity required by you.

Address all correspondence to—

320-340 Lougheed Building, Calgary

WHEN WRITING TO ADVERTISERS PLEASE MENTION THE GUIDE

## The Western Wool Crop

(Continued from Page 7)

four or five shippers with only a few fleeces each placed their wool in one bag. The task of keeping each man's wool by itself under such circumstances proved to be almost an impossible one.

### Grading and Selling Alberta Wool

Alberta is a great wool-producing province. Her wool producers range from the small farmer with a few sheep as a side line to large sheep ranchers, shipping thousands of fleeces annually. One result of this has been the formation of several sheep and wool breeders' associations within the province. Under an arrangement with the Dominion livestock branch these associations may have their output graded free of charge, the only outlay being for freight, warehouse expenses and insurance. The following associations have taken advantage of the branch's services this year: South Alberta Wool Growers' Assn., Lethbridge; Alberta Sheep Breeders' Assn., Calgary; Central Alberta Wool Growers' Assn., Lacombe; Alberta Sheep Breeders' Assn., Edmonton; Vermillion Wool Growers' Assn., Vermillion; and the Walsh and Irvine Wool Growers' Assn. The graders who are handling the Alberta output are also grading the wool of the Southern Saskatchewan Wool Growers' Assn., of Maple Creek, Sask., the Interior of B.C. Wool Growers' Assn., Kamloops and the Vancouver Island Flock Masters' Assn., Duncan, B.C.

The plan followed in Alberta is to have the wool of the members of each association delivered at a central point where the Dominion wool graders take charge and do the grading. Only members of associations have the privilege of availing themselves of this service. The wool is consigned in sacks with the grower's name on the label, and each consignment's identity is preserved until it is separated into the different grades and the amount of each accurately determined.

### The Dominion Graders at Work

The arrangements for grading the wool at Calgary well illustrates the systematic way in which the Dominion graders go about their work. The sacks of wool as received from the consignors were piled along the south side of the arena in the horse building on the exhibition grounds. On the north side of the arena large bins, one for each grade of wool, were temporarily rigged up. Two sets of scales were placed at convenient points, and trucks, wool crates and tables arranged in order. A member's consignment, whether consisting of one sack or of many, was wheeled on the trucks to the first scale and weighed, for the graders well know that the shrewd grower of the wool has a pretty fair idea of how much wool he is shipping when each pound of it is worth around 60 cents. From this scale the wool was passed to the grading table and emptied out. Here four graders were kept busy, each fleece being minutely examined to determine the grade into which it would fall. For each grade there was a wool crate lined with sackings and mounted on large castors, to prevent waste and permit of ease of handling. After a shipment of wool was sorted into its various grades, each of these crates was weighed separately, and the consignor credited on a grade certificate with the amount of wool falling into each grade. The total weight of the various grades tallied of course with the amount as weighed in on the first scale. Up to the point of weighing in grades the shipment had not lost its identity. It was then distributed to the large bins. Tenders were then asked for on a certain date, the buyers having the privilege of examining the wool in the open bins where they had every facility for determining its quality and value. Afterward the wool was re-sacked, about 250 pounds being tramped into each sack, the grades being kept separate. If the wool had been disposed of it is forwarded to the purchaser. If not it was forwarded to the Dominion wool warehouse at Toronto, where it will later be offered for sale at that point.

In each case the associations decide when and where they will dispose of



## Cushman Binder Engines

For All Farm Work

This is the one successful binder engine. Thousands are in use every harvest. Fits any binder. Engine drives sickle and all machinery. Since horses have only to pull machine, two horses will easily handle 8-ft. binder in heavy grain. In a wet harvest Cushman Engine saves the crop, as it keeps sickle going when bull wheel slips—it never clogs. After harvest Cushman engine does all other work. Very light weight and easy to move around, yet runs more steadily than most heavy engines, because of Thrift Governor and perfect balance. 4 H. P. weighs only 190 lbs.; when stripped for binder only 167 lbs. 8 H. P. only 320 lbs. Forced water cooling system prevents overheating. Equipped with Friction Clutch Pulley.

Alex Irving, Cummings P. O., Vermillion, Alberta, writes: "I have been sowing wood with my Cushman lately and it has been working fine, no trouble to start. I am running an 8 inch L. H. C. grinder, which it handles nicely. I have put in a line shaft and run the churn, washing machine and cream separator. Everyone who sees it thinks it is the only engine." Ask for free Engine Book, Cushman Motor Works of Canada, Ltd., Dept. D, Winnipeg

## BINDER TWINE

500 Foot Standard Manila at less than wholesale prices. Write us or wire us for our prices, i.e. your station. Saskatoon Hardware Co. Limited, Saskatoon, Sask.

## TRY FALL RYE

Great wool killing crop. Yields 20 to 30 bushels. From high. Ready to cut end of July to first of August. No soil too poor and none so rich it will not ripen. Investigate. HARRIS McFAYDEN COMPANY, Farm Seed Specialists, WINNIPEG

## EGGS, BUTTER and LIVE POULTRY WANTED

WENS (any size) 15c  
OLD DUCKS 12c  
YOUNG DUCKS 12c  
TURKEYS in good condition 12c  
CHICKS 12c  
OLD ROOSTERS 12c  
BROILERS 20c and up  
These prices are for live weight F.O.B. Winnipeg. Let us know what you have to sell and we will forward orders for shipping. Prompt cash for all produce received. ROYAL PRODUCE & TRADING CO., 97 Alkins St., Winnipeg



## WATERLOO BOY GAS ENGINES

2 h.p. \$48.50 With Water \$57.50  
3 h.p. \$72.50 With Water \$82.50  
5 h.p. \$115.50 With Water \$126.50  
Mounted On Skids  
The best portable gas engine yet got. Handles 1000 lbs. of coal or more than 1000 lbs. of grain. 18 to 14 h.p. Will run on gas, oil, kerosene, pump, saw, cream separator, etc. and also on the engine in any weather. Prompt delivery guaranteed. SATISFACTION GUARANTEED OR MONEY BACK PROMPTLY. Gasoline Engine & Supply Co., Ltd., Dept. A, Winnipeg



**Team**  
for Any Binder  
**WATER**  
**TANK**



A. H. P.  
Cushman  
on a Binder,  
Same  
Engine  
Does All  
Other  
Farm Work.

**Engines**

**Work**  
binder engine.  
it. Fits any binder,  
achinery. Since  
a, two horses will  
y grain. In a wet  
crop, as it keeps  
- it never clogs,  
is all other work  
are around, get  
any engine, be-  
perfect balance  
ben stripped for  
r 250 lbs. Forced  
s overheating.  
Pulley.

million, Alberta,  
od with my Cuck-  
up fine, no trouble  
I. H. C. grinder,  
t handles nicely,  
ut in a line shaft  
the churn, wash-  
chine and cream  
r. Everyone who  
jacket is the only

from Engine Book  
n Motor Works  
1 Canada, Ltd.  
D, Winnipeg

**WINE**

Write us at  
F.O.B. your  
are Co.

**RYE -**

Write us at  
F.O.B. your  
are Co.

**COMPANY**  
WINNIPEG

**R and**  
**WANTED**

20c and 50c  
F.O.B. Winnipeg  
will send you  
cash for all

**INDING CO.**  
**WNE**



**BOY**  
**NES**

\$57.50  
\$83.50  
\$126.50

get. Satisfy  
promptly. Cash  
granted. Return  
and 50c on  
Freight Delivery

**INTED**  
**IMPLY**

**ly Co., Ltd.**  
Winnipeg

their wool. They also make provision for assisting their members by advancing part of the price of the wool before it is finally disposed of. When wool goes into storage in Toronto, the shippers get a government warehouse receipt, which gives the weight and grade of the wool received. These warehouse receipts are available for assisting to finance the association's transactions and for making advances to members, until the final returns are received. As soon as the wool from an association is received in Toronto, bids are advertised for and large owners and associations are advised before a sale is consummated.

This is the first year that the government has provided warehouse facilities. Warehousing and the services of the Dominion government are given free but a charge is made sufficient to cover insurance. At local grading stations expenses such as labor, cartage, and insurance are divided amongst the members in proportion to their shipments.

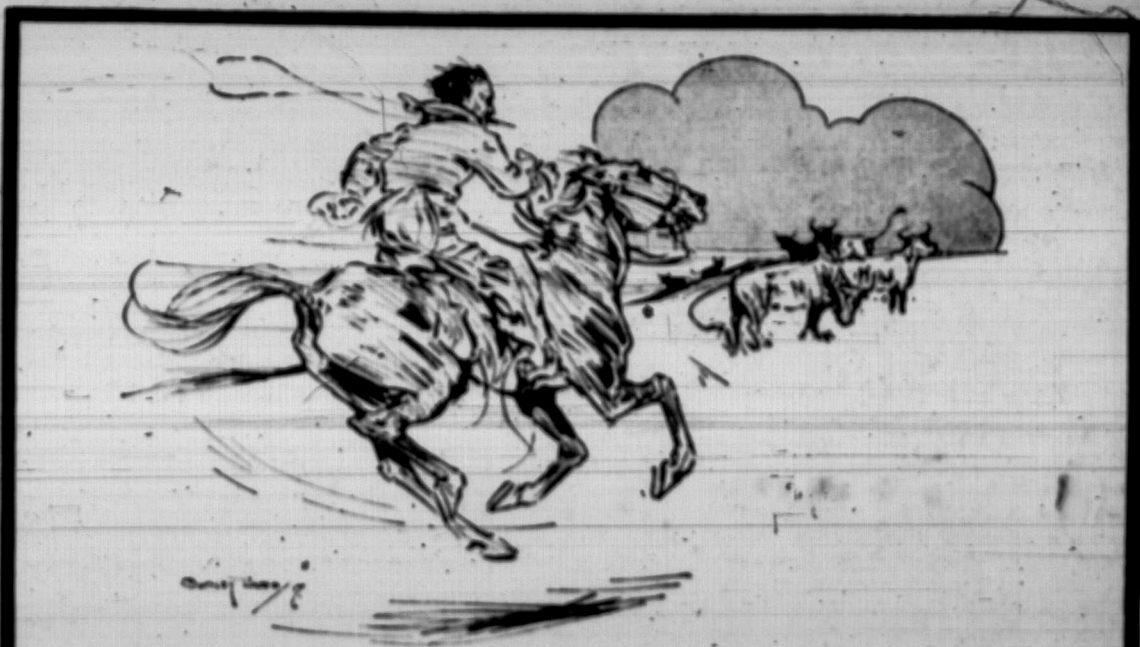
The Dominion grading in the West this year is under the supervision of James A. Hill, who stated in an interview with The Guide that the amount passing through the graders' hands this year, in Alberta alone, would be roughly 2,000,000 pounds or an increase of 30 per cent. over last year. Wool this year has been of a little lighter shrinkage, and of fairly good staple. The first step in the production of better wool was in the breeding of better sheep.

**Handling Manitoba's Wool**

In Manitoba there are no associations of sheep owners for the purpose of handling the output of wool. That which is handled and sold on a graded basis is handled by the department of agriculture, J. H. Evans, the deputy minister, having charge of the work. Considerable emphasis is placed by the department on this question of wool grading and selling. A list of wool growers is kept. Early in the season, about 3,000 circulars, explaining the different grades of wool, giving instructions for folding and shipping, as well as other suggestions, were distributed among the growers. The district representatives and government officials in various parts of the province assisted in the work, and for about six weeks the Dominion grader worked in conjunction with the department, travelling through the province promoting wool work. Early in the season bags were contracted for, these and paper twine being supplied at cost to all farmers applying for them. Addressed shipping tags were forwarded along with the sacks, and consignors were instructed to ship their wool by freight prepaid.

As soon as a consignment of wool was received an advance of 20 cents a pound was made, the balance to be distributed after the final sale was made. At the beginning of the season, when wool was standing at 40 cents a pound, it was felt that this was as close a margin as could be safely worked to owing to the large amount of rejects that is usually received. The wool was all weighed in the presence of the representative of the department of the Dominion grader, the scale being carefully balanced several times a day. The wool was then graded by C. N. Stetson and the grade sheet signed by the department's representative and the grader. The original copy was sent to the wool grower, a second copy to the department at Winnipeg, and a third to the livestock branch at Ottawa. Tenders for the wool have been invited, a circular letter showing the quantity of wool and the grades being sent out to buyers in the United States and Canada. If the bids received are unattractive the wool will be forwarded to the Dominion warehouse at Toronto and further tenders requested.

Among the lessons learned from Manitoba's experience this year the most important is that if this scheme is to be a success all wool growers shipping to the department must send in their shipments within a limited space of time. For the handling of wool it is necessary to employ a staff, rent a warehouse, and take out insurance. All this costs money, and it is necessary for the wool to be all received within the time limit set so that the work may be carried out expeditiously and economically.



## Horses, Cattle, Cigars and Life in General

**CIGARS** might be called "the Currency of Friendship." When one man does something for another, lends him a disc harrow for instance, or helps him drive his cattle to town, he says, "Thanks, Joe. Come on in here and I'll buy you a good cigar."

"Thanks, Joe," doesn't seem quite enough. Money is out of the question. A good cigar fits the case exactly.

Amongst cigars Tuckett's MARGUERITE and Tuckett's CLUB SPECIAL are "par value." All over the Great Canadian West men acknowledge little (and big) acts of friendship with them.

When a man buys you a Tuckett Cigar, and you light up off the same match, it's a boost for mutual understanding and fellowship.

Tuckett Cigars were sold in the Canadian West when buffaloes were thicker than gophers, and when there wasn't ten miles of fence between Fort Garry and Lac La Biche.

Tuckett Cigars were good then, and they are good now.

It's not easy to keep the quality of a cigar up to standard as the demand grows. [It's harder to farm a whole section than a half—and do it well. If you're not careful the weeds get in, or your land is not prepared right.]

But it is a principle of this business, that no matter how the demand for MARGUERITE and CLUB SPECIAL

Cigars grows, the quality must be maintained. And it has been and is.

Why don't you have a box of cigars on the place? Then when you sit down for a quiet evening to read you will always have a fresh, unbroken cigar to keep you company.

The next time you are in town, buy a box. Both these cigars usually sell 3 for 25c.—but by the box of 25 or 50, they are cheaper. There is hardly a general store, hotel, restaurant, cigar store or barber shop in the North West where these cigars are not for sale. Make a note on your shopping list to get yourself a box the next time you are in town.

**\*P.S.—**  
Did you ever happen to smoke a Tuckett PREFERRED PERFECTO? It sells for 2 for 25c. It's a big, handsome cigar, made of the finest imported leaf. A little too good, perhaps, to be smoked when you are riding or driving. It fairly fills a room with a fascinating, delicious aroma.  
\*Perfect Smoker

**THE TUCKETT TOBACCO CO., Limited - Hamilton, Montreal, London, Vancouver**

Makers of Fine Cigars, Tobacco, Cigarettes, all well and favorably known in the Great Canadian West.

Western Distributors: TEES & PERSSE, Winnipeg, Calgary, Saskatoon, Regina, Moose Jaw, Edmonton.

## Green Hill Steam Coal

DISTRIBUTED BY

**Mackenzie & Thayer Ltd.**

SASKATOON

SASK.

Phone Long Distance

Prompt Shipments

## DOMINION SHORTHORN BREEDERS' ASSOCIATION

Beef and dairy products were never higher in price and there is every indication that high values will continue for some time. Shorthorns produce a maximum amount of beef and a good supply of rich milk. A Shorthorn Bull used on your grade cows will produce satisfactory results.

W. A. DRYDEN, President, Brooks, Ont. H. M. PETTIE, Secretary, Freeman, Ont.

## OMEGA Milking Machine



MILK FAST AND CLEAN

Has no moving parts for the milk to get through and is therefore perfectly clean. It does not require oil, grease, or any other material. It is used in the private homes of the most distinguished people in the world. It is the only milking machine that has been used in the Royal Palace, St. Petersburg, and in the White House, Washington, D. C.

WRITE TODAY for FREE Booklet describing the Omega Milking Machine and the story of it.

G. RICHARDSON & CO., St. Marys, Ont.

WHEN WRITING TO ADVERTISERS PLEASE MENTION THE GUIDE

STOCK—MISCELLANEOUS

SHORTHORNS, CLYDEDALES AND YORK, shires. Prices reduced on young bulls. J. Broadfield & Son, MacGregor, Man. 29d

HORSES

SPLENDID IMPORTED PERCHERON STALLION, Clifton Wooder, 2212, 6632, Black, Big and domestic bred. Paul 5322, Black, Fine Quality, Large Very easy terms of security in A1 without interest until March. Am selling out. Dr. J. A. Baughman, (Dural, Sask. 22-2

U. A. WALKER & SONS, CARNEGIE, MAN., Breeders of Clydesdales, Marcs and Fillies for sale. 29d

CATTLE

MATURE HOLSTEIN BULL FOR SALE, SPLENDID individual of exceptionally good type, quality and color. J. B. Howell, Yorkton, Sask. 21-2

FOR SALE—REGISTERED SHORTHORN BULL, 15 months old, A good one. J. W. Kenbly, Halden, Sask. 22-2

BROWN BROS., NEUDORF, SASK., BREEDERS of Aberdeen Angus cattle. Stock for sale.

SWINE

SPECIAL OFFERINGS IN BERKSHIRE BOARS, including 1st and 4th prize winners under one year at Edmonton recently. Also several others of the same age—brothers. Some three month old boars which will be fit for full service. Orders taken for August workings. I. W. Marr, Spring Dale Farm, Millet, Alberta.

HIGHEST CLASS REGISTERED JERSEYS IN Saskatchewan. Five young bulls, three fit for immediate service, cheap for cash. C. H. Newell South Current, Sask. Box 243. Phone 214, Ring 2. 26-2

IMPROVED YORKSHIRES—FROM PRIZE winners and imported stock; also Shorthorn cattle. A. H. McDonald & Son, Sarnyfield, Sask. Farm, Nipawin, Man. 7d

FOR SALE—LARGE ENGLISH BERKSHIRES, now ready to ship, from prize winning stock. Pedigree furnished. Pairs furnished not skin. H. E. George, Cayley, Alta. 26-7

BERKSHIRES—CHOICE BOAR PIGS, FROM April farrow, for sale. Satisfaction guaranteed. Price \$15 each. C. E. Tingvall, Marshall, Sask. 26-4

PURE BRED CHESTER WHITE PIGS, FROM 6 to 14 weeks old, pairs unselected, from show stock. J. H. George, Cayley, Alta. 27-6

REGISTERED BERKSHIRE PIGS AT EIGHT weeks, \$15.00 each or two for \$25.00—Jas. A. Milne, Radburn, Sask. 29-4

FOR SALE—FINGERED DUBOC JERSEY boars, March, April and May pigs, at reasonable prices. W. I. Gray, Millet, Alta. 30-4

REGISTERED POLAND-CHINA HOGS FOR sale. C. E. Danneberg & Son, Box 147, Gull Lake, Sask. 22-3

IT IS ALWAYS SAFE TO SEND A DOMINION Express Money Order. Five dollars costs three cents.

DUBOC JERSEYS, REGISTERED YOUNG stock for sale. Of the choicest breeding. Wallace Hiron, Treherne, Man. 22-4

CHOICE REGISTERED POLAND CHINA MAY farrow pigs, \$25 each. C. W. Ames, Eyebrow, Sask. 22-2

SOME NICE DUBOC JERSEYS, BOARS and pigs for sale. From imported stock. C. H. Morton, Innes, Sask. 22-2

SHEEP

1600 BREEDING EWES FOR SALE, WITH OR without lambs. Simon Downie and Son, Carleton Place, Ont. 28d

DOGS

CHOICE SCOTCH COLLIE PUPPIES, FROM good stock, 6 weeks old. Males, \$5.00; females, \$10.00 each. G. DeBogner, Watrous, Sask. 21-2

WOLF HOUND PUPS, FROM LARGE AND fast parents, \$12 a pair. Fuller, Earl Grey, Sask. 22-2

SEED GRAIN AND GRASSES

SEEDS WANTED—TIMOTHY, BROME, WENTON, rye. Harris McFarlane Co., Farm Seed Specialists, Winnipeg. 24d

WANTED—FALL RYE IN CAR OR LESS CAR lots. Samples and price to Box 5, Grain Growers' Guide, Winnipeg. 27d

FALL RYE—WRITE FOR CIRCULAR. HARRIS McFarlane Company, Farm Seed Specialists, Winnipeg. 27d

FALL RYE—TWO DOLLAR BUSHEL, in choice bag. Robert Hanson, Carleton Place, Ont. 28d

DOMINION EXPRESS MONEY ORDERS ARE on sale in five thousand offices throughout Canada.

GENERAL MISCELLANEOUS

PRIVATE NURSES. EARN \$10 to \$25 A WEEK. Learn without leaving home. Booklet free. Royal College of Nurses, 770 I. Spadina Ave., Toronto, Canada. 22-4

Farmers' Market Place

CONDUCTED FOR THOSE WHO

Want to Buy, Sell or Exchange

RATES ON CLASSIFIED ADVERTISING

5c. Per Word—Per Week

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

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

FARM MACHINERY

FOR SALE—ONE 25 H.P. I. H. C. PORTABLE engine, latest type, burns either gasoline or coal oil. Engine only run 30 days. At a big bargain for cash, \$750. One used J. I. Case 16 H.P. compound steam tractor, in good shape. Fitted for plowing. At a big bargain for cash, \$1200. Brandon Machine and Implement Works, Brandon, Man. 31d

EVERY OUTFIT—30 H.P. RETURN FLEE engine, 42-70 separator, calicum, 2 tanks, 1 truck, all in good shape, \$1900. Write Box 46, Grayson, Sask. 31-3

FOR SALE—20 H.P. UNIVERSAL ENGINE and Advance 22-56 complete in good shape. Price \$1000. Easy terms. Apply, E. C. White, Foam Lake, Sask. 31-2

FOR SALE—24 H.P. COMPOUND CYLINDER J. I. Case engine, in good repair, and 26x60 Toronto separator in fair shape. E. G. Johnson, Tuffnell, Sask. 32-2

FOR SALE—20 H.P. RUSSELL STEAM ENGINE, in first class repair. 33-52 Waterloo Separator, fully equipped, good as new, run about 30 days. Apply E. L. Bolger, McLeod, Alta. 32-4

FOR SALE—FAIRBANKS-MORSE 14-30 TRACTOR. Will take \$700 cash for quick sale. Also J. I. Case 6 furrow Engine Gang. J. E. Bergey, Rosser, Man. 32-2

NEW MINNEAPOLIS THRESHER MACHINE for sale, 36x56, or will trade for a smaller separator. Geo. Innes Co., Innes, Sask. 32-4

ONE 8-BOTTOM CORNHUTT BREAKER, in first class condition. Kjelhauger Bros., Wilton, Sask. 32-4

FOR SALE—FOUR SLIGHTLY USED MARNY Harrow binder hitched in good repair, \$10 each. Rogers Bros., Brandon, Man. 29-4

FARM LANDS

FOR SALE—WE HAVE FARM LANDS FOR sale cheap in Saskatchewan. Can satisfy the smallest prospective buyer. In some instances the sum of \$200.00 to \$300.00 will cover the first year's payment. Write us for particulars, stating district desired. Will gladly supply full details. The Royal Trust Company, Bank of Montreal, Winnipeg.

WANTING TO BUY SOME LAND IN WESTERN Canada. It must be extra good, and extra cheap. Send legal and complete description and lowest price. J. C. Koch, Mountain Lake, Minnesota.

MONEY MAKING FARMS WITH HORSES, cattle and growing crops. Easy terms. Catalog free. Dominion Farm Exchange, Somerset Building, Winnipeg. 30d

COPIA RANCH—BEAUTIFUL, PRODUCTIVE, convenient, six roomed home, modern. An ideal gentleman's home. Proprietor, F. A. Casidy, Guyana, B.C. 31-3

WANTED TO HEAR FROM OWNER OF GOOD farm for sale. Send description and cash price. Co-operative Sales Agency, Minneapolis, Minn.

LUMBER, FENCE POSTS, ETC.

CORD WOOD FOR SALE—TAMARAC, SPRUCE and poplar cord wood for sale in car lots. For prices apply to S. M. Spurgeon, Arborg, Man. 29-3

FENCE POSTS, SPLIT CEDAR, ROUND TAMARAC and Round Willow Fence Posts. Write for catalog prices delivered at your station. Enterprise Lumber Co., Edmonton, Alberta.

FARM SUPPLIES

FARM SUPPLIES—SALT, SUGAR, CEMENT, plaster, lumber and fence posts, in straight car lots. McCollum Lumber and Supply Co., Merchants Bank, Winnipeg. 29-4

World Shortage

Through the war there is a world shortage of many things that were plentiful three years ago. Value is a relative thing. Nobody wants your corner lots in Timbuktu today and so you say "they have no value." The money is in the thing the people want. So when there's not quite enough to go round prices take a jump to the moon and packers make millions.

There's a world shortage of steel just now. Strange what people will do to get something they want badly. A few years ago the Canadian government was in a terrible tear to throw three transcontinental tracks across the Dominion. Now France wants steel and can't get it, so the government rips up one of those very valuable tracks just as though they had merely put it there till they found a better use for it.

This steel shortage has given a boost to prices for scrap iron and old farm machinery. It is true today you can get a ton of scrap iron for a dollar in the junk pile. A few weeks ago, before the first rain came, and crops were a thing "heard of but not seen," farmers around Brandon were busy as bees on those junk piles. Some of them said the dollars they found there were the best looking dollars they had seen for a long while.

Scrap iron and old machinery mean money today, and the farmer who does not sell what he can now is losing a golden opportunity. Rust is riches these days.

Don't wait for a Jew to come around and offer you a few cents on the dollar for your spare machinery—some fellow farmer wants it and will pay a good slice of the new price for it. Just try an "ad" about it in The Guide, and the results will surprise you. Here's a letter from one who did—

Nelfort, Sask. April 12, 1917.

In regard to the advertisement in second hand machinery which has just run for two issues, I am more than pleased with the results, every mail brings several inquiries. Wishing you continued success, I remain,

J. R. DICKIE

LET THE GUIDE SELL IT FOR YOU

The Grain Growers' Guide - Winnipeg, Man.

PATENTS AND LEGAL

BONNAR, TRUEMAN, HOLLANDS & ROBINSON, Barristers, etc.—R. A. Bonnar; K.C.; W. H. Trueman, LL.B.; Ward Hollands; T. W. Robinson, LL.B. Solicitors to The Grain Growers' Grain Co. and subsidiary companies. Offices, 503-504 Winnipeg Electric Railway Building, Winnipeg. P.O. Box 158. Telephone Garry 4783. 18d

FETHERSTONHAUGH & CO., PATENT SOLICITORS—The Old Established Firm. Head Office: Royal Bank Building, Toronto, and 5 Elgin St., Ottawa. Send for free booklet.

PATENTS—CANADIAN, FOREIGN. EGBERTON R. Case, Patent Solicitor, Temple Building, Toronto. Valuable booklets free. 8d

RUSSELL HARTNET, BARRISTER, SASKATOON. 26-13

WHEN WRITING TO ADVERTISERS PLEASE MENTION THE GUIDE

Shareholders of The Grain Growers' Grain Company Limited

TAKE NOTICE that a special general meeting of the Shareholders of The Grain Growers' Grain Company Limited will be held on Wednesday, the 15th day of August next, at the hour of ten o'clock in the forenoon, at the Convention Hall in the Industrial Bureau Building, in the City of Winnipeg, in the Province of Manitoba, for the consideration of the following matters and the adoption of by-laws and resolutions with respect thereto:—

- 1. Providing for grouping of shareholders in local societies and vesting representation and voting powers at meetings of the Company in delegates of said societies, and to vest certain powers in directors of the Company with respect to said societies, pursuant to Act amending Charter of Company passed at present Session of the Parliament of Canada.
2. Abolition of proxy voting.
3. A revision and consolidation of all by-laws of the Company and adoption of new by-laws covering all matters proper to be dealt with in by-laws of the Company. Among such proposed by-laws will be in particular the following:—

- (a) By-law increasing the number of directors from nine to twelve, and providing for their election upon a one, two and three year plan.
(b) By-law providing for meeting places of the Company at Winnipeg and elsewhere.
(c) Sanctioning a by-law of the directors authorizing the directors to borrow money for the purpose of the Company from time to time upon the credit of the Company to an amount not exceeding \$10,000,000, and empowering the directors to mortgage or pledge property of the Company to secure same.
(d) Sanctioning a by-law of the directors authorizing the directors to borrow money from time to time upon the credit of the Company in such sum or sums as the directors may think fit, but in the whole not to exceed \$5,000,000 by issue of bonds for debentures, or other securities of the Company, to be secured by mortgage, trust deed or other pledge of the whole or any part of the property of the Company. Such bonds or debentures or other securities to be in such form and denomination for such time and at such rate of interest as the directors think fit.
(e) The ratification of by-laws enacted by the directors for any or all of the above purposes.

4. Ratification of Agreement between the Company and the Alberta Farmers' Co-operative Elevator Company Limited for amalgamation of the two Companies.

5. Transaction of any other business proper to be dealt with by the meeting, including consideration of reports that will be submitted thereto.

As the meeting is one of very special importance a large attendance of shareholders is earnestly requested.

CONVENTION SINGLE PAGES on standard certificate plan have been arranged with the railway companies provided too or more tickets are presented.

THE GRAIN GROWERS' GRAIN CO. LTD.

(Signed) R. L. SCOTT, Secretary Dated this 9th day of July, 1917.

Fa

TO THE supply... tance... on the... soldier... which yo... food sup... added to... a bea... food shor... not we... now up... the appa... States fr... on the g... Now w... from We... this food... slacker... with hear... that ur... our Allie... another h... already b... we wome... depend o... personal... sequenc... and humbl... ever felt... (r)duery... to make... We are... the disclo... Comm... may be s... public op... Food Con... ally. Be... too near... any chan... kind—for... Do not let... crisis of o... in our... lend what... organizati... justice. H... thing con... Mr. Hoo... the Unites... respected... did as hea... for Belgi... among oth... To stop... before thro...

Stop eat... No secur... One men... No built... take... No youn... Our Food... reduce by... of wheat... wheat w... and corn... it does i... but it do... wheat. Th... ship, for... more libera... I understan... parts is we... we can we... I have aske... lish the re... mitted as... lie. These... substitute... As there... these regula... honor to ear... I believe th... conform; a... should make... Red Cross... active that... tation of f... and your... know the d... Summary... why cannot... as well as... do, but I... while bread... and looks w... to which sh... must get pu... ing with fo... all the wa... know, if th...



A Sample Pair sent to Your Dealer on request

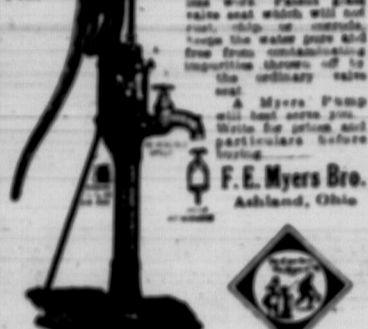
The best is none too good for the Farmer



BOB LONG UNION MADE GLOVES OVERALLS Known from Coast to Coast R. G. LONG & CO. LIMITED TORONTO ONTARIO

MYERS PUMPS FOR EVERY PURPOSE HAY TOOLS AND DOOR HANGERS

Myers Pumps are built in many styles and sizes to meet your particular requirements...



J. H. Ashdown Hardware Co. Ltd. WINNIPEG, MANITOBA Distributors, Western Canada

LUMBER

Direct from Our Mills at Wholesale Mill Prices

You cannot afford to buy LUMBER without knowing our prices. We will quote you the LOWEST WHOLESALE MILL PRICES...

A POST CARD will bring our prices, or send us your bill of lading and we will give you a detail estimate of the cost FREIGHT PAID TO YOUR STATION

CLUB ORDERS will have special fare, we will load each lot separately in the car, and separate each lot on the invoice WRITE FOR PRICE LIST TODAY

WE WHOLESALE TO A NATION INSTEAD OF RETAIL TO A NEIGHBORHOOD

Consumers' Lumber Company VANCOUVER, B.C.

WHEN WRITING TO ADVERTISERS PLEASE MENTION THE GUIDE

Boys' and Girls' Clubs

THE PRIZE WINNERS FOR JULY

In the June contest two of the prizes were won by girls. The attention of the boys was drawn to this and they were asked to make a special effort to win their share of the prizes for July...

Now for August. The same prizes will be given by The Guide for the best letters received during this month as in the previous months. Boys and girls are now getting their exhibits ready for the school fairs...

BANKERS OFFER PRIZES

Cash prizes to boys and girls who exhibit calves or pigs at their local fair are being offered this year by the Canadian Bankers' Association...

MADE \$30 WITH TURKEYS

I want to let you know how I made \$30 raising turkeys last year with very little work and barely any expense.



PATRIOTISM AND PRODUCTION

Boys and girls will welcome this opportunity for showing what they can do in the preparation of livestock for exhibition.

The next two settings I placed under turkey hens and had great luck with them. I decided to feed these two flocks differently, so I turned them apart with their mothers.

house which I had moved up beside the stable.

My father having a threshing machine we got threshed first. Where the stooks had been there was a lot of wheat which had shelled out.

Before the snow came I shipped the turkeys, live weight, to Winnipeg, getting back a nice check for \$50.

That is the way one little school girl of 14 made a little pocket money. BESSIE PHILIP, Tilston, Man. Age 15.

GETTING INTO LIVESTOCK

I thought I would write and let you know how I came to own a pony and colt. Three years ago the municipality started paying a bounty for gophers tails.

The first week of May of the next year my pig had ten little white pigs and raised them all. Every day I cleaned out the pen and put in a little fresh straw.

When the pigs were seven months old I sold them for seven cents a pound. They averaged 207 pounds apiece.

WILLIAM A. ZARN, Ewart, Man. Age 14.

RAISED FIFTY DUCKS

One spring about four years ago I was walking to school I passed by a place where they had ducks. There were some young ones, but they were very early.

All went well till the eggs were nearly ready to hatch. I lifted the hen up to see if the eggs were starting to chip.

and bran mixed with water till it was a stiff wet mixture. The ducks were all feathered when a horse stepped on one's leg and broke it.

Easy to clean up after a dust storm when you have HARDWOOD FLOORS

Simply a dusting operation and not the old fashioned sweeping and scrubbing of carpeting. In fact an all year round reduction in maintenance of the house wife's work.

For Illustrated Catalogue and prices of Beaver Brand Floors, write THE SEAMAN-KENT CO. LTD. WINNIPEG CANADA

Eyes Examined, Glasses Correctly Fitted. OUGHTON'S LIMITED Refracting and Manufacturing Opticians Jewelers and Watchmakers

The Deaf Hear!

The New Intenitone Model MEARS EAR PHONE. Will make you hear again perfectly. The instrument is very small and inconspicuous and has many new exclusive features.

Repairing of Watches and Jewelry. Established in 1866. is a specialty with us. Mail orders promptly attended to. Reasonable prices and fully guaranteed.

JACKSON BROS. Retail Manufacturing Jewelers Watchmakers, Opticians, Engravers 9962 JASPER AVENUE Phone 1747 Edmonton, Alberta Marriage Licenses Issued

Got Gophers? Kill-Em-Quick. Gophers Killed Now Won't Steal Any More Grain. Use Kill-Em-Quick

Cattle Labels. No strength to send to the printer. Have duty and duty. Labels made from metal. Prices low as the lowest. Write for samples. Mention this ad.

EDUCATIONAL LIBRARY-HOLIDAY WAR MECHANICAL BOOKS

MISCELLANEOUS. Order your books from us or at least send us your inquiries. Almost any book on any subject can be supplied and at a price that will save you money.

A Trial Order Solicited. Best Attention. Prompt Service. SATISFACTION GUARANTEED OR MONEY REFUNDED. Book Department. GRAIN GROWERS' GUIDE Winnipeg, Man.

their pen layed. then stop the duck two nest. Each nest took the and had had also.

Balmor

TH

F WILL S S

Clean gists, C

CA WO

CATER'S 1000 PURE WORK SO EASY

Will about 1 longer, rest 40 feet clear For keep 10 1000 In. Just A full size. Write for C H. CA

their pen every morning until they had layed. They layed about 40 eggs and then stopped. I set all the eggs. I let the ducks out early then. Soon I found two nests in the brush near the swamp. Each nest had about 17 eggs in it. I took the eggs and set them under hens and had very good luck with them. We had about 50 ducks to kill that fall.

BERT PULFER,

Balmoral, Man. Age 14

# Have an Ice

When the thermometer climbs as high as it has the last week or so there is nothing that appeals like a frozen dessert. If one is fortunate enough to have ice the making of an ice is a small matter, especially if there is a boy about the premises, for I have never yet seen the youth who would not turn the freezer, on promise of a dish of the contents later. Water ices form the ideal dessert after a heavy dinner, while a well made ice cream will atone for a very meagre dinner. Experimenting with different flavors in ice cream is very fascinating work. I remember once I set out to make strawberry ice cream and when I had the cream ready found I had not enough strawberries to give any decided flavor to the ice. So I rubbed four bananas through a sieve and added those, the result was a better ice than either the banana or strawberry alone.

There is another decided advantage about the frozen dessert—it is at its best when it is made several hours before it is needed and left to ripen. The proportion of ice to salt depends upon the texture desired in the article to be frozen. The larger the proportion of ice the longer will be the freezing process and the smoother and finer grained will be the frozen product. In freezing creams and sherbets one measure of salt to three of ice is used; in water ices and frappes, which are coarse grained and granular, the proportion is two measures of ice to one of salt.

### Philadelphia Ice Cream

This is really the easiest ice cream to make, but it is rather expensive.

Ice cream. Flavoring. Sugar.

The cream which should not be too rich may be scalded or not, it will expand more in freezing if it is not cooked. Add sugar and flavoring and freeze. In adding fruit as strawberry, raspberry or peach, mash the fruit and add the sugar to it, let stand one hour and add to the partially frozen cream.

### Frozen Pineapple Pudding

This dessert is very fine made with gelatine if one has no ice, in that case omit the eggs and add less sugar.

1 can sliced pineapple. 5 tablespoonfuls granulated sugar.

Out of one can of Hawaiian pineapple prepare one-half cupful of finely chopped pineapple, using remaining slices to line a two-quart mold. Beat the egg-yolks till very light, add sugar and mix with three-fourths cupful of pineapple syrup. Stir over the fire till as thick as cream, then remove from heat and add the chopped pineapple. When cold, whip the cream solid, fold the two mixtures together, pour into the mold, seal and bury for three and a half hours in equal parts of ice and salt. For serving garnish further with maraschino cherries.

### Lemon Ice

Lemons and oranges are two fruits we can get almost all the year. And they make a most delicious and refreshing water ice, a delightful dessert on a hot day.

2 cups water. 14 cups sugar.

Boil sugar and water five minutes, add lemon juice, cool and strain into freezer. Pack with three parts ice to one part salt, let stand five minutes then freeze until stiff. Remove dasher, pack mixture down into freezer, drain off salt water and pack with four parts ice to one part salt and leave to ripen. This should be made several hours before it is used.

### Orange Ice

2 cups water. 1 cup orange juice. 4 cups lemon juice. Few grains orange salt.

Boil water, sugar and orange rind for five minutes, cool, add lemon and orange juice. Strain and freeze, following directions for lemon ice.

### Lemon Milk Sherbert

Juice 6 lemons. 2 cups sugar. 6 cups milk. 2 cups cream.

Mix lemon juice and sugar. Add milk and cream gradually. Freeze, following directions for freezing lemon ice. Milk or sour cream in which has been dissolved half a teaspoon soda may be used in place of sweet cream.

### Fruit Sherbert

If there is luck in odd numbers this should turn out well, and it does.

1 banana. 2 cups sugar. 1 orange. 1 cup milk. 1 lemon. Whites of 3 eggs.

Mash the bananas through a sieve, add the juice of the oranges and the lemons and the cold water. Partially freeze and add the egg whites beaten stiff. Pack to ripen.

### Plain Ice Cream

This recipe with variations may be used in endless ways.

1 quart rich milk. 1 quart cream, whipped. 2 tablespoonfuls flour. 1 tablespoonful desired flavoring. 2 1/2 cupfuls sugar. 2 egg yolks.

Scald the milk, stir in the flour and sugar well-mixed, and cook ten minutes, stirring occasionally. Add the egg-yolks beaten up with a little water, let cook three minutes, remove from the heat and cool. Then add the salt, cream and vanilla, and freeze in three parts ice to one of salt. This makes about three quarts of ice cream. It is an excellent foundation cream and to it may be added a fourth-pound of grated melted chocolate, four tablespoonfuls of coffee may be scalded in the milk or crushed and sweetened fruit, as raspberries or peaches, may be added as desired.

This is also very fine with hot chocolate sauce.

### Hot Chocolate Sauce

Mix thoroughly one and one-half cupfuls of fine granulated sugar, three tablespoonfuls of breakfast cocoa, one teaspoonful of cornstarch and a few grains of salt; then add three-fourths cupful of boiling water, gradually, while stirring constantly. Melt one teaspoonful of butter in saucepan, add mixture, bring to the boiling point and let simmer fifteen minutes, add one-half teaspoonful of vanilla.

### Maple Nut Ice Cream

1 cupful maple syrup. 1 cupful finely chopped nut meats. 1/2 cupful sugar. 1 1/2 cupfuls heavy cream. 2 eggs well beaten.

Mix thoroughly and freeze in three parts of ice to one of salt.

Mrs. G. C.

### Raspberry Ice

1 quart raspberries. 1 cup water. 1 cup sugar. Lemon juice.

Boil the water and sugar for fifteen minutes, cool, add the raspberry juice and lemon juice. Strain and freeze. To get the raspberry juice sprinkle the raspberries with sugar and let stand for two hours. Mash and squeeze through cheesecloth.

### Cream Cheese

One of the prize winners in the summer dessert contest has been kind enough to show her appreciation by sending this very useful recipe.

2 quarts buttermilk. 1 quart new milk. Salt to taste.

Take the buttermilk and new milk and stir together for two or three minutes, then set pan on the back of the stove till the whey leaves the sides of the pan and if you put your finger in the centre it feels warm. Strain through a muslin and then stand it in cold water for 30 minutes. Let it drain and then mix in the salt, and I like some pepper as well. Put it on a plate and let it stand for a day or two and it is ready for use.

Do not stir it after you put it on the stove, and only use the summer buttermilk, the winter milk won't make it.

One of our readers, in a very kind letter in which she enclosed the following recipe, wrote: "It seems selfish not to give others the benefit of anything economic these days." That is a fine spirit to have and I am sure we will find these recipes well worth while.

### To Can Blueberries Without Sugar

Put blueberries (without water) over a slow fire and boil 10 or 15 minutes in their own juice. Have sealers well sterilized and very hot. Bottle while everything is very hot. These will keep for months in a cool cellar provided they are air-tight.

### To Keep Beans

Take any kind of green beans. Wash well. Put in a stone crock a layer of coarse salt then a layer of beans and so on until crock is filled. Cover with a granite plate and a weight on top. The water left on after washing helps to melt the salt and forms a brine. Boil over night in fresh water and string before cooking.

Mrs. A. B. H.

*The Country Cook.*

## Buy B.C. Fruit

### We Make a Specialty of Shipping Fruit

Direct to the Farmers of the North-west. Write for descriptive Booklet.

Co-operative Fruit Growers  
Penticton, B.C.

## B.C. FRUIT

DIRECT FROM GROWER TO CONSUMER

still in the ring with price to suit both parties.

Thanking all for their generous patronage and hoping our business relations may grow.

Blackberries, per crate \$1.80

F.O.B. Hatzic, B.C. Cash With Order.

All Other Fruits Sold.

H. B. WALTON

HATZIC BRITISH COLUMBIA

## Summerland Tomatoes

are of the choicest quality and flavor, and their solid seedless nature their arrival in prime condition. Get them by express at the following rates: 25 lbs. Summerland, B.C. Per crate, shipping weight 25 lbs.

Aug. 15 to Aug. 30, No. 1, in each crate \$ .80

September, No. 1, in each crate .75

Also, Curries, shipping weight 20 lbs.

For shipping, Aug. 1, in each crate .75

Medium size for packing, in each crate 1.00

Also, Peaches, Plums, Pears, Apples and all fruits and growing vegetables in season. Price list upon request.

THOS. J. GARNETT

SUMMERLAND B.C.

## FOWLER'S CIDERS

14 DIFFERENT KINDS

## For Best Results

Mail Us Your Films

No matter where you live our Kodak Laboratories will serve you promptly and satisfactorily by mail. All orders are returned the same day as received.

We have the largest and best equipped photographic laboratories in Western Canada. All prints are made on Velox and furnished in Velvet Carbon or Glossy as desired.

We develop any size roll for 10c. Prints are 2c. to 6c. according to size.

Write for complete Price List and sample print.

The McDermid Drug Co., Ltd.  
Dept. K, Calgary, Alta.

## CREAM

Highest Prices Paid  
HAYS' DAIRY  
CALGARY ALTA.

WHEN WRITING TO ADVERTISERS PLEASE MENTION THE GUIDE

Clean to handle. Sold by all Drug-gists, Grocers and General Stores.

## CATER'S WOOD PUMPS



Will stand more frost, pump easier, last longer, cost less, in Wells not more than 40 feet deep, than any pump made. For free literature get Cater's Fig. 750. So easy to put in and so easy to repair. A full line of Gasoline Engines, Wind-mills, Water Tanks, etc., kept in stock. Write for Catalogue P. Address: H. CATER Dept. G. BRANDON, MAN.

fter a you have DD

Correctly Fitted

Model ONE

COMPANY, Montreal

Established in 1886

Jewelry

Mail orders Reasonable

ROS. Jewelers, Engravers

VENUE, Edmonton, Alberta

ers? Quick

Went's Steel

Winnipeg

BOOKS

IOUS

olicited

S' GUIDE

## School and College Directory

### Regina College, REGINA, SASK.

REV. E. W. STAPLEFORD, President

Residential Accommodation for Girls and Young Women,  
Boys and Young Men

<p><b>ACADEMIC COURSES</b> Preparatory for those who have not had an opportunity to complete their Public School training. Third, second and first class Certificate Work: Junior and Senior Matriculation.</p> <p><b>Household Science and Dress-Making.</b> <b>BUSINESS COURSES</b> Bookkeeping and stenography.</p> <p>Enrollment for past year 114, largest in history of College. Write now for new <b>College Year Book</b> and arrange to enroll on opening of Fall Term, September 25, 1917.</p>	<p><b>SPECIAL WINTER COURSE FOR FARMERS</b> Business, English, Agriculture and Farm Bookkeeping. November 12, 1917 - March 28, 1918</p> <p><b>CONSERVATORY OF MUSIC</b> Piano, Organ, Vocal, Violin, Cello, Cornet, etc.</p> <p><b>ART</b> Painting in oils and Water Colors, China Painting, Drawing.</p> <p><b>EXPRESSION</b></p>
--	---

### Distinctive Educational Advantages

ST. JOHN'S COLLEGE SCHOOL  
For Boys (Resident and Non-Resident)  
RUPERT'S LAND LADIES' SCHOOL  
For Girls

Under the Direction of  
**ST. JOHN'S COLLEGE, WINNIPEG**  
Chancellor: His Grace the Archbishop of Rupert's Land.  
Affiliated with the University of Manitoba.  
New Term commences September 12, 1917.



Prospectus and other information apply to  
**W. BURMAN, Bursar,**  
St. John's College, Winnipeg.

## HAVERGAL COLLEGE

<p><b>Main School</b> 334 JARVIS ST. Honor, Matriculation, Art, Music TERM OPENS September 13th</p>	<p><b>Coverley House</b> 372 JARVIS ST. Domestic Science, Gymnastic Training Course, Home Nursing MISS KNOX, PRINCIPAL, TORONTO</p>	<p><b>The Hill School</b> 31 ST. CLAIR AVE. WEST Boarding and Day School, Large Grounds, Games TERM OPENS September 12th</p>	<p><b>Junior School</b> 278 ELOOR ST. W. (Late Wellington) Preparatory and Kindergarten for Boys and Girls TERM OPENS September 12th</p>
---	---	--	--

## Western Commercial College

"The School That Gets Results"  
SASKATOON, SASK., and PRINCE ALBERT, SASK.  
We specialize in:  
**STENOGRAPHIC — BUSINESS — TELEGRAPHIC — FARM ACCOUNTING — MATRICULATION and CIVIL SERVICE COURSES.**  
A position is Guaranteed. Room and board secured. Pay after graduation if desired. Affiliated with  
*Business Men's Clearing House and Business Education Association of Canada*  
Fall Term 6th of September. Write for new Catalog.

## MOUNT ROYAL COLLEGE

ACADEMIC—Public and High School Grade Departmental Examinations  
COMMERCIAL—Bookkeeping, Stenography, Typewriting, Household Science  
ART, EXPRESSION, MUSIC—Dramatic Art and Physical Culture  
Music: Piano, Vocal, Fine Art: China Painting, Metal Work, Etc.  
CALGARY, ALTA.  
OPENING FALL TERM—Monday September 10th, 1917.  
High class Residential and Day College for Boys and Young Men, Girls and Young Women. Attention given to individual needs.  
Write for Calendar and College Literature. REV. G. W. KERBY, B.A., D.D., Principal

## Rupert's Land Ladies' College

WINNIPEG  
(Formerly Newwest College)  
Principal  
MISS E. L. JONES, O.S.A.  
St. Andrew's, Scotland  
Assisted in a large building and raising staff  
A Residential and Day School for Girls, with large modern buildings, fine Academic, Music, and Gymnasium, in grounds overlooking the city. Faculty full and expert.  
Special advantages for study of Music, Art and Domestic Science. Full facilities for Physical Culture, and preparation for Matriculation and University Entrance.  
CALENDAR—For Calendar containing full information, apply to the Bursar.  
SCHOOL RE-OPENS ON MONDAY, SEPTEMBER 10th, 1917.

**NOTICE TO PARENTS** The Schools and Colleges whose announcements appear in this issue are institutions of proven standing in their respective branches of education and The Guide believes that parents will make no mistake in selecting from them those which they consider best suited for the education of their sons and daughters.

## CASH FOR CREAM

We Pay Highest Cash Prices. We Return Empty Cans Immediately. We Remit Promptly. We Solicit Your Patronage.  
**MANITOBA CREAMERY CO. LTD., 509 William Ave., WINNIPEG**

### The Country Homemakers

Continued from Page 9  
Janet Hawk, I think her name was, was sentenced to death. Then, because of age and other extenuating circumstances, she was given a life sentence in jail through the intervention of certain people who circulated a petition. About the same time that she was sentenced a rancher killed a man for stealing his sixteen-year-old wife. The rancher was tried and acquitted with honor and a great to-do was made over him. He was hailed as a hero and given great praise. Now, an old foreigner, John Dromherecki, has been acquitted in Winnipeg after trial for the same offense, viz., killing the man who broke up his home. I do not advocate letting free all those whose plea is the unwritten law, for I believe a murderer should be punished. But I do wonder why Mrs. Hawk was imprisoned for life and those two men let free and made much of, when the three crimes were identical. To my thinking it is a burning disgrace to this great country of ours that such things should be. If the crimes are identical and the causes identical, then the punishment should be identical. Why not punish those men whose crime was identical with the woman's? Is there one law for men and another for women? This has caused my Irish to rise higher than anything I have heard or read for some time. I would like to know what some of the other Home makers think  
JUST TWENTY FIVE

### GRAIN GROWERS BUILDING SAWMILL

The Grain Growers' Grain Company recently let a contract for the installation of machinery for their new saw mill, which should be ready to start about next May at Hutton, B.C. Hutton is sixty miles east of Prince George on the south side of the Fraser river, and on the Grand Trunk Pacific rail way. The mill will have a capacity of 75,000 feet every ten hours, and also machinery for the making of shingles and lath, as well as a planing mill. Indeed all the machinery of the most modern type necessary to turn out lumber in the best possible shape for the complete finishing of houses, barns, or other buildings necessary in the prairie provinces, is being put into the new mill. Dry kilns are being built with a sufficient capacity to take care of the cut from day to day.  
The Grain Growers' Grain Company has opened a large timber limit of twenty-five sections on the Fraser river since 1912, in which there is enough timber to keep this mill cutting for thirty years. It was visited in 1916 by all the directors of the company who had not previously inspected it, and during the last few months was visited by the directors of The Alberta Farmers' Co-operative Elevator Company, all of whom were highly pleased and consider this investment in British Columbia timber as one of the best the Grain Growers' Grain Company has made.  
The freight rate from Hutton to prairie points will be from 7 to 15 cents less than the rate from the coast to the same points. There will also be speedier delivery from the new mill on account of the closeness and quicker haul. This is a big factor, particularly at times of car shortage.



The Home of Success  
**Girls and Boys WANTED**  
Results prove The Success College supremely superior. Twenty-five calls a day for success graduates is common. This year we could have placed 426 more stenographers and bookkeepers. Our annual enrollment of 2,100 students in one school is Canada's largest—it greatly exceeds that of all competitors combined. We employ 28 expert, certified teachers. If you wish to succeed attend Success College. Enroll any time. Send for catalogue of courses.  
**The SUCCESS Business College LIMITED**  
WINNIPEG, MAN.

### Alberta College North

EDMONTON, ALBERTA  
Residential School for Boys, Girls, Young Men and Women  
Academic—Public and High school courses, special classes for backward students.  
Commercial—Thorough Courses in Bookkeeping, Shorthand, Typewriting, Penmanship, etc. Special courses in Farm Bookkeeping, best equipped school of Telegraphy in Western Canada.  
Music—Largest Music School in Western Canada. Conservatory courses in Piano, Organ, Voice, Violin, Theory, etc.  
Expression and Physical Culture  
Lowest rates to 300 students registering for new term. 25-26 teachers on staff. Registration last year 1,125, over 250 positions filled during past year by competent students. Write for Free-Lessons in Penmanship. For calendar and full information apply to—  
F. S. McCALL, B.A., Principal  
10041-101st Street, Edmonton, ALTA.

### A Good Training

in all commercial subjects may be had through our thorough system of individual instruction. Positions found for all as soon as qualified. Send for FREE PROSPECTUS.  
**Dominion Business College**  
Carlton Bldg., Portage Ave.  
WINNIPEG

### Fall Term AUGUST 27

Garbutt Business College CALGARY  
Success Business College REGINA

WHEN WRITING TO ADVERTISERS PLEASE MENTION THE GUIDE

Exhib  
Alta; G.  
Boisseval  
Jas. Lott  
enson, W.  
River; G.  
McKinn  
Chater  
Lawson;  
Roland;  
Young, G.  
anda, Ss  
Winton,  
Jos. Whit  
sola, Sask  
Chapman,  
awa; U.  
Frank B.  
Roland;  
McDonald  
Lake; G.  
McCowan  
sof, Carn  
tagela I  
Freeman  
Jackson,  
Roland.  
Futurit  
lin on '41  
ford on  
Leckie on  
burn & S  
Jos. Whit  
6, T. J. I  
7, Thos. H  
Junior ch  
lin on "H  
Lawson o  
champion  
Edward  
White on  
pion filly  
of Mount  
Exhibits  
Alta; R.

### Exhibitors and Championship Awards at Brandon

#### Clydesdales

Exhibitors—Ben Finlayson, Olds, Alta.; G. J. White, Hamiota; C. Gifford, Boissevain; R. H. Bryce, St. Charles; Jas. Lethian, Rapid City; David Stevenson, Wawanosa; J. C. Hamilton, Ochre River; Geo. A. Stutt, Brookside, Sask.; McKirdy Bros., Napinka; John Crawford, Chater; W. A. Wilton, Roland; F. H. Lawson, Brandon; Andrew Graham, Roland; John Graham, Carberry; W. J. Young, Griswold; Nelson Raeburn, Wasnada, Sask.; Thorburn & Riddle, De Winton, Alta.; Oliver Mullin, Myrtle; Jos. Whitley, Melita; Robt. Leekie, Arisa, Sask.; T. J. Ferguson, Souris; Jas. Chapman, Beresford; Jas. Hall, Neepawa; U. A. Walker & Sons, Carnegie; Frank Brooks, Brandon; John Howell, Roland; A. C. McPhail, Brandon; Alex. McDonald, Vista; Thos. Badger, Shoal Lake; G. C. Poterfield, Brandon; John McCowan, Portage la Prairie; J. T. Wilso, Carnduff, Sask.; David Little, Portage la Prairie; Thos. Kerr, Napinka; Freeman Rice, Binscarth; and H. E. Jackson, Alexander; Andrew Beameil, Roland.

Futurity stallion class—1, Oliver Mullin on "Blacon Count;" 2, John Crawford on "Electric Shock;" 3, Robt. Leekie on "Sensation;" 4, Nelson Raeburn & Sons on "Stately King;" 5, Jos. Whitley on "Gartly King 2nd;" 6, T. J. Ferguson on "Vimy Ridge;" 7, Thos. Kerr on "Craigie Buchlyvie." Junior champion stallion—Oliver Mullin on "Blacon Count;" reserve, Frank Lawson on "St. Skae Laird." Grand champion stallion—Ben Finlayson on "Edward Garnet;" reserve, O. J. White on "Belleisle." Junior champion filly—McKirdy Bros. on "Princess of Mount Pleasant."

#### Percherons

Exhibitors—W. H. Devine, Calgary, Alta.; R. H. Brown, Oxbow, Sask.; J.

H. Crowe, Gilbert Plains; Vincent Shore, Alexander; John Graham, Carberry.

Champion stallion—W. H. Devine on "Alpine;" reserve, R. H. Brown on "Kormao." Champion female—1, John Graham on "Ruth;" reserve, R. H. Brown on "Jersey." Best three mares—1, R. H. Brown. Best five stallions—W. H. Devine.

#### Shorthorns

Exhibitors—J. G. Barron, Carberry; J. A. Watt, Elora, Ont.; John Graham, Carberry; John Crawford, Chater, were the principal exhibitors.

Champion bull—Barron on "Augusta Star;" reserve, Watt on "Excelsior." Junior champion bull—Barron on "Master Missie;" reserve, Barron on "Fairview Prince." Grand champion bull—Barron "Augusta Star." Senior champion cow—Barron on "Fairview Baroness Queen;" reserve, Watt on "Thelma 3rd." Junior champion female—Barron on "Lady Isobel." Grand champion female—Barron on "Fairview Baroness Queen."

#### Herefords

Exhibitors—J. A. Chapman, Hayfield, Man.; Arm River Stock Farm; L. O. Clifford, Oshawa; and James Moffat, Carroll, Man.

Hull, senior champion—Arm River Stock Farm on "Martin Fairfax;" reserve, Chapman on "Mack Fairfax." Senior champion female—Clifford on "Miss Armour Fairfax;" reserve, Arm River Stock Farm on "Edna Fairfax." Junior champion female—Arm River Stock Farm on "Beauty Fairfax;" reserve, Clifford on "Florina Fairfax." Grand champion female—L. O. Clifford on "Miss Armour Fairfax;" reserve, Arm River Stock Farm on "Beauty Fairfax."

#### Aberdeen-Angus

Exhibitors—J. D. McGregor, Bran-

## Here is the Granary You Need

OVER 1000 OF THEM  
NOW GIVING PERFECT SERVICE  
Means Quick Work at Your Threshing—Fills from any Side—Roof Sections easily removed

### "EASTLAKE"

is the  
STRONGEST AND SAFEST PORTABLE GRANARY MADE

Quickly erected—All parts Machine-made—No Cast Iron.

A large illustrated circular tells all about the Two Pinned Steel Doors with the bar-locking device—the Two Outlets with Cut-offs and Paddock—the handy removable Spout and the Big Shuttling Hopper. Write for this circular to-day.

ASK ALSO FOR CATALOGUE "T" AND PRICE LIST FOR

## "EASTLAKE" TANKS

HOUSE TANKS  
CISTERNS  
STOCK TANKS  
WAGON TANKS

THE BEST MADE ANYWHERE

OUR TANKS ARE RIGHT IN EVERY RIVET

The Metallic Roofing Co., Limited

797 Notre Dame Ave.

WINNIPEG

## DAIRYMEN

Would Cash every day help you, your farm and your district? Then ship your cream to The Calgary Central Creamery, Calgary or The Camrose Central Creamery, Camrose.

HIGHEST PRICES. BEST RESULTS. QUICK RETURNS.

P. PALLESEN CALGARY, CAMROSE

The first to buy cream on grade. The first to pay cash for every shipment.

**YOU'LL appreciate its timely suggestions. Handsomely bound, 180 pages, containing a collection of recipes and valuable information on the preparation of wholesome and necessary foods. Don't forget to cut out the coupon when asking for your copy.**

**"A most useful guide on bake-day."**

**PURITY FLOUR**

**COOK BOOK**

**Western Canada Flour Mills Co. LIMITED**  
WINNIPEG

Enclosed please find 20 cents, for which you will send me your handsomely bound 180 page Cook Book.

NAME \_\_\_\_\_  
POST OFFICE \_\_\_\_\_  
PROVINCE \_\_\_\_\_



other in  
ply to  
Bursar,  
Winnipeg.



**Boys ED**

cess College  
Twenty-five  
graduates is  
e could have  
graphers and  
al enrollment  
ge school is  
ity exceeds  
rs combined  
certificated  
to succeed  
Enroll any  
ue of courses.

ess College

**North**

BERTA  
Gies, Young  
High school  
es for back

Courses in  
and, Typo-  
etc. Special  
keeping Best  
telegraphy in

School in  
Conservatory  
rgan, Voice,

al Culture  
100 students  
pp. 25-30  
Pratish last  
in positions  
by range  
or Fige-Lee  
For calendar  
ply to

Principal  
nton, Alta.

**aining**

jects may  
through  
instruction  
all as good  
for FREE

College  
age Ave.

**AUGUST 27**

CALGARY  
REGINA

**VERTISERS  
THE GUIDE**

Quick Returns, Absolute Security, Top Prices

Grain Purchased on Track and Handled on Consignment

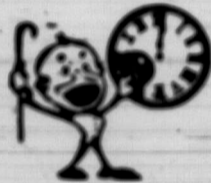
ORGANIZED, OWNED AND OPERATED BY FARMERS



LICENSED AND BONDED

Each of the grain companies whose announcement appears on this page is licensed by the Minnesota Railroad and Warehouse Commission to handle consignments of grain from farmers on commission.

THE GRAIN GROWERS' GUIDE



Watch this Space for Announcement

YOUR SUCCESS IN BUSINESS DEPENDS ON THE SERVICE YOU GET

TRY US!

The Smith Grain Co.

Grain Commission Merchants

Liberal advances made on bills of lading. Highest possible prices. Prompt returns. Write us for Daily Market Cards

Licensed WINNIPEG Bonded

The Northern Elevator Co. Ltd.

Grain and Commission Merchants

The Oldest and The Best ASK THE MAN

Get best results by careful personal attention given to all consignments 209 Grain Exchange, Winnipeg

Poland China Champion Herd Boars

Champion and Sons of Champions For Sale

"PAT WONDER" - four times champion, the largest Poland China in Western Canada. "KING QUALITY," a son of the champion "King Equal" and "JUMBO'S MODEL 1310," a son of the champion "Jumbo Model" are our three herd boars.

F. H. Wieneke & Son - Stony Mountain, Man.

Vanstone & Rogers

We have, we believe, landed the best bunch of Belg. Mares that has ever come to Canada.

We are pricing these mares cheap for cash and do not want to winter any of them, as we are short of room.

Vanstone & Rogers North Battleford Sask.

don; Jas. Bowman, Guelph, Ont.; and Jas. Turner, Carleton Place, Ont.

Senior champion bull—McGregor on "Black Abbott Prince," reserve, Bowman on "E. P. Kefso." Junior champion bull—McGregor on "Black Cap McGregor," reserve, McGregor on "Quality Lad of Glenearnock." Grand champion bull—McGregor on "Black Abbott Prince."

Senior champion cows—McGregor on "Majesty Queen," reserve, Bowman on "Emmeline of I.P." Junior champion female—McGregor on "Pride of Glenearnock 3rd." Grand champion female—McGregor on "Majesty Queen."

Holsteins

Exhibitors—Jos. Laveock, Okotoks, Alta.; Clark & Sims, Argyle Sta., Man.; Geo. Bevington, Winterburn, Alta.; and Manitoba Agricultural College.

Senior champion bull—Laveock on "Korndyke Posh Pontine," reserve, Clark & Sims on "Sir Woodcrest Rooker." Junior champion bull—Laveock on "Bonnie Brae Carmen," reserve, Clark & Sims. Grand champion bull—Laveock on "Korndyke Posh Pontine; reserve, Laveock on "Bonnie Brae Carmen."

Junior champion female—Clark & Sims on "Ruby Nig." Junior champion female—Clark & Sims. Grand champion female—Clark & Sims on "Ruby Nig;" reserve, Clark & Sims.

Ayshires

Exhibitors—Manitoba Agricultural College; R. Ness, De Winton; W. J. Mortson, Fairlight, Sask.; and W. Braid, Oak River, Man.

Senior champion bull—Braid on "Burnside Lucky Sensier," reserve, Ness on "Burnside Masterman." Junior champion bull—Manitoba Agricultural College on "Selwood Dairy King;" reserve, Ness on "Lakeview Cristo." Grand champion bull—Braid on "Burnside Lucky Sensier."

Senior champion female—Braid on "Lochfergus Snowdrop;" reserve, Manitoba Agricultural College on "Miss Floss of Springbank." Junior champion female—Ness on "Lakeview Pansy." Grand champion female—Braid on "Lochfergus Snowdrop;" reserve, Ness on "Lakeview Pansy." Bull and four females—1, Braid; 2 and 3, Ness; 4, Mortson. Bull and three females, all under two years—1, Manitoba Agricultural College; 2 and 4, Ness; 3, Braid. Three, get of one bull—1 and 2, Ness; 3, Braid.

In Jerseys, J. Harper & Sons, Westlock, Alta., and Clark & Sims, were the only exhibitors. The former won all the championships.

H. J. Joyal, Hazenmore, Sask., had an exhibit of Brown Swiss cattle on the grounds that attracted considerable attention.

Sheep Exhibitors

Leicesters.—H. Smith, Camrose, Alta.; A. G. Paul, Alameda, Sask.; Geo. E. V. Smith, Crystal City; and A. Davies, Brandon, made this show. Smith won the best prizes and most of the championships.

Shropshires.—W. L. Trann, Crystal City; Wm. Gilbert, Stony Plain, Alta.; A. McEwen, Brantford, Ont. Trann and McEwen took most of the money.

Oxford Downs.—F. Brown, Belmont; T. A. Somerville, Hartney; J. Cockriell, Holsfield; Wm. Gilbert, Stony Plain, Alta.; Johnson Bros., Langdon, Alta.; and P. Arkell & Sons, Teeswater, Ont. Arkell got the larger share of the prizes.

Suffolks.—J. D. McGregor, Brandon; James Bowman, Guelph, Ont.; and Lew Hutchinson, Dukamel, Alta. were the only exhibitors. The two former got the lion's share of the ribbons.

Southdowns.—W. J. Hoover, Bittern Lake, Alta.; and Johnson Bros., Langdon, Alta., showed, with Hoover taking all but one championship.

Hampshire Downs.—A. McEwen, Brantford; Wm. Gilbert, Stony Plain, and Johnson Bros., of Alberta made a good show. McEwen won all firsts and championships.

Dorset Horns.—Jas. Turner, Carleton Place; H. Simpson, Brandon, and Johnson Bros., Langdon divided the prizes fairly evenly among them.

Swine Exhibitors

Bedfordshire.—Wm. Gilbert, Stony Plain, Alta., had a wonderfully good exhibit. A. G. English, Hartney, had a good bunch also. W. J. Mortson, Fairlight, Sask.; A. R. Gillies, Clover Bar, Alta., and Manitoba Agricultural College, made the competition strong.

Yorkshires.—A. D. McDonald & Sons,

MACLENNAN BROS. GRAIN

Track Buyers Commission Merchants

Phone Main 1490

700-2 Union Trust Bldg., Winnipeg



WATERLOO BOY KEROSENE TRACTOR ONE-MAN

SAVES \$2.00 to \$3.00 per day on Fuel alone

A thoroughly standardized machine built by a reliable, substantial and permanent firm of manufacturers.

SEND US YOUR NAME AND ADDRESS TO-DAY FOR ILLUSTRATED CATALOG.

Waterloo Boy Kerosene Tractor of Canada Limited WINNIPEG

Heaves CURED



by removing the cause—and speed to stay cured—if a horse of Fleming's Tonic Heave Remedy fails to effect a cure of any case, old or new, we will refund the full amount paid.

Scratches Disappeared—Gentlemen—I give a course of your Tonic Powders, which has put a horse and his mate in fine shape, and a touch of scratches has quite disappeared.

FLEMING BROS., Chemists 47 Church St. - Toronto, Ont.

DR. BELL'S Veterinary Medical Wonders. 10,000 \$1.00 bottles for horsemen who give the Winder a trial. Guaranteed for inflammation of lungs, bronchitis, kidney, stomach, etc. Send 25 cents for mailing package. No. Agents wanted. Write address plainly to Bell, V.S., Kingston, Ont.

Every Farm should have an Ayrshire. She is a heavy milk producer, rich in butter fat—very prolific. brings you Money. CANADIAN AYRSHIRE BREEDERS ASSOCIATION

Napinka, had the outstanding exhibit, winning all championships. A. R. Gillies, Manitoba Agricultural College and Steve Swift, Viking, were the others showing.

Tamworths.—Wm. Gilbert was the only man showing. "Dorset Jerseys"—G. & O. C. Miller, Strathmore, Alta., and J. W. Bailey, Wetaskiwin, Alta., made the show, both having out good selections.

W. J. Hoover & Sons, Bittern Lake, Alta., and W. J. Connell, Neepawa, had the only specimens of this breed. Poland Chinas.—J. D. McGregor, Brandon; D. Agnew, Douglas; Manitoba Agricultural College; W. J. Mortson, Fairlight, Sask.; J. A. Kasner, Mossomin, Sask.; and S. Swift, Viking, Alta., made a good, strongly contested lot of classes.

Table with columns for Wheat, Corn, and other grain prices, listing dates and prices per bushel.



BROS. IN mission hants 1490 lg., Winnipeg

The Farmers' Market

WINNIPEG MARKET LETTER

(Office of The Grain Growers' Grain Company Limited, August 4, 1917)

There has been a dull week in all grain markets. Wheat prices have fluctuated very little, with one Northern standing around the \$2.40 mark and lower grades tending to narrow somewhat.

WINNIPEG FUTURES table with columns for Wheat, Oats, and Flax, listing prices for various months from July to December.

MINNEAPOLIS CASH SALES

Table listing cash sales for various wheat grades in Minneapolis, including No. 2 Northern and No. 1 Northern.

Table listing prices for various grades of wheat, including No. 1, No. 2, and No. 3, with prices ranging from \$2.15 to \$2.47.

INTERIOR TERMINAL ELEVATOR STOCKS

Movement of grain in interior terminal elevators for the week ending Wednesday, August 1, was as follows:

Table showing movement of grain in interior terminal elevators, including Wheat, Oats, and Flax.

NEW U.S. GOVERNMENT GRADES

The new U.S. government grades were posted on the exchange floor of the Chamber of Commerce in Minneapolis on Thursday, August 7.

LIVESTOCK table with columns for Winnipeg, Toronto, Calgary, Chicago, and St. Paul, listing prices for various types of cattle, hogs, and sheep.

COUNTRY PRODUCE table with columns for Winnipeg, Toronto, Calgary, Regina, and Saskatoon, listing prices for butter, eggs, potatoes, and other goods.

Cash Prices Fort William and Port Arthur from July 31 to August 6 inclusive table, listing prices for wheat, oats, and barley.

variety of hard red spring wheat, but shall not include more than 10 per cent of other wheat.

This class is divided into four sub-classes—Dark Northern, Spring Northern Spring, Red Spring and Red Spring Hardhead.

Each of these sub-classes is divided into grades, No. 1, 2, 3, 4, 5, and Sample Grade, making 24 grades of spring wheat.

Class 2—Common and Red Durum, which includes all varieties of durum wheat, but shall not include more than 10 per cent of other wheat.

This class is divided into three sub-classes—Amber Durum, Durum and Red Durum.

Class 3—Hard Red Winter. This is divided into three sub-classes—Dark Hard Winter, Hard Winter and Yellow Hard Winter.

Class 4—Soft Red Winter, divided into two sub-classes—Red Winter and Red White.

Class 5—Common White, divided into two sub-classes—Hard White and Soft White.

Under "Miscellaneous" mixed wheat is classed, and "mixed" wheat, which includes amity wheat that has been washed, amity wheat in a class by itself.

These are divided into three classes—White, Mixed and Chopped White, and these are subdivided thus—No. 1 White, No. 2 White, Standard White, No. 3 White, No. 4 White, and Yellow.

There are four grades of Mixed and three of Chopped.

Wheat is divided into three grades—Barley is given eight grades, No. 1 to 8, Chevalier and No. Grade.

The Livestock Markets

SOUTH ST. PAUL. South St. Paul, Aug. 7.—Estimated receipts at the Union stockyards today: Cattle, 1,785; calves, 510; hogs, 2,037; sheep, 212; cats, 112.

Receipts of the day were not as large as the cattle trade today and there was no further depression. The week's decline stands at 25 to 40 cents.

Quality today was about as usual and nothing appeared to have special popularity with buyers. Bull receipts showed a little more life at steady money.

Veal calves were 25 cents lower again, putting two weeks down to \$11.50.

Hog receipts were light today and early trade showed a little more snap than usual at steady prices.

Top remained at \$15.50, with most of the trade again at \$15.00 to \$15.10, and the usual small proportion under \$15.00. Pigs were steady at \$12.50.

Receipts were 2,000 compared to 3,000 a week ago, and the four days this week show a shortage of 2,000 compared to last week.

The usual small assortment of sheep and lambs showed up today and sold at steady prices. Lambs were again in the majority, with prices ranging from \$14.00 for tops and \$11.50 for seconds down to \$9.00 for culls.

There was little trade in breeding cows. Total receipts were around 200.

WINNIPEG

Winnipeg, Aug. 7.—The Livestock Department of The Grain Growers' Grain Co. reports receipts at the Union stockyards for last week as follows: Cattle, 3,007; calves, 324; sheep and lambs, 100; hogs, 4,179.

The receipts have been fairly liberal with the market on real good-kind buying up well around the 9 cent mark. There is a large percentage of common variety butchers cattle coming forward which are not carrying enough weight.

They are worth from 7 to 7 1/2 cents with the better kind up to 8 cents. Young fat cows and heifers are in good demand at steady prices.

The springer market also keeps brisk and this class is meeting with a ready sale. Light calf calves are selling at high as 14 cents with heavier stuff going at 7 1/2 to 9 cents.

Very little change in this class with prices steady on lambs at around 11 cents, and sheep selling from 6 1/2 to 8 cents.

The market for the past week has had a strong tone with prices advancing again. Friday a class was 25 cents higher Monday at 1 1/2 cents at which price they sold Tuesday. Friday this week closed at \$15.75.

The eastern markets are showing more strength and with present demand we look for steady prices for the coming week.

TORONTO

Toronto, Aug. 7.—Tuesday is becoming more and more the quietest day on the local cattle market. From yesterday were steady with Monday, but there was no high grade stuff offered, so was the case the day previous.

Good butchers cattle were selling at from \$9.00 to \$10.50. Cows were from \$7.50 to \$9.75 for good, and from \$5.50 to \$8.25 for common.

Bulls, with very few available, were from \$7.00 to \$9.00, according to quality. Milkers and springers were not plentiful, but two very fine cows were sold at \$115 each.

There was another very light offering of hogs on the market yesterday, but a few more than on the day previous. There were only 205 on sale and they were sold at an advance of 50 cents at \$15.50 for fat and watered.

All were not sold at the foregoing figure, our dealer having sold some at \$15.75, weighed off ears. Hog prices are firming up, no doubt due to the small number being sent to the market.

BERGIAN RELIEF FUND

Previously acknowledged \$10,045.65 J. W. Ross 5.00

Total \$10,050.65

WINNIPEG and U.S. PRICES

Table comparing closing prices on principal western markets on Thursday, August 2, for Winnipeg and Minneapolis.

RED CROSS FUND

Previously acknowledged \$3,905.18 Proceeds of Budget sold at Annual Picnic of Mt. Chan G. G. Association, Duval, Sask. 16.00

Total \$3,921.18

FRENCH RED CROSS FUND

Previously acknowledged \$90.00 Carleton Red Cross Society, Carleton, Man. 15.00

Total \$105.00

DECKING CAR LOTS OF POTATOES

The British Columbia Fruit Markets Commissioner in a recent circular gives some very valuable instructions to those shipping potatoes in car lots.

As these may prove useful to shippers on the prairies and perhaps especially to Alberta shippers, we are printing them. Some co-operative associations are shipping in this way. The circular says:

The following information re loading cars of early potatoes may not be amiss to the uninitiated: All cars should be "decked" right up to the time when the tubers are mature enough so that the skin will not rub under the pressure of the thumb, and much better if a four inch false floor is also used.

The material required to "deck" a 35 foot refrigerator car having an inside measurement of 31 ft. 3 in. length by 8 ft. 5 in. width is 6 pieces of 2 by 4, 13 ft. long for stringers, 64 pieces of 2 by 4, 2 ft. 8 in. long for posts, 30 pieces of 1 by 6, 8 ft. 5 in. long, or actual width of the car for decking spaced 6 ins. apart.

Note—to get the length of the 2 by 4 stringers for any car subtract 5 from the given inside length and divide by 2. In fastening stringers and posts to sides of cars care should be taken to not injure the insulation of the car.

Any nails used for this purpose should be short and driven into the studdings only.

Place sacks on end, spaced about 2 ins. apart. Load both deck and floor space at same time; placing the 1 by 6's on deck as needed. The above sized car will hold six sacks across width of car and ten sacks from ice bunkers to door-way, or 240 sacks—15 tons—without placing any in the door passage.

The minimum to prairie points (from British Columbia) is 15 tons or 300 sacks. To put in full minimum deck door passage, after filling ends, extra lumber needed will be 3 stringers 2 ins. by 4 ins. by 6 ft. long, 3 posts 3 ft. 1 in. long and 6 pieces, 1 by 6's 8 ft. 5 in. long. Place ends of stringers on top of end decks.

Reports received by the Saskatchewan Department of Agriculture indicate the wheat yield will run between 10 and 15 bushels per acre. In the south-eastern part of the province the wheat average is estimated at 12 bushels to the acre.

Harvest is expected about August 20. In the Regina-Weyburn district the wheat is expected to run about fifteen bushels. Wheat in the south central district will average about twelve bushels, with oats a failure in most parts.

All grains are maturing too fast and it is feared that the conditions of 1914 will be repeated.

R. C. Henderson, President of the Manitoba G. G. Association, who was rather seriously injured in an auto accident a week ago, is making a steady and satisfactory recovery.

All trading in September corn was officially stopped by the Chicago Board of Trade on August 1. All contracts sold to 1.15 p.m. August 2 will be settled for at the basis of \$1.65, for actual delivery made.



BOY FACTOR \$3.00 el alone

SCURED by the cause—and cured—if it be a young's Live Remedy

Could have Yorkshire a heavy milk er, rich in but-very prolific.

Money BERS ASSOCIATION DON. QUE

ing exhibit, A. R. Gil College and the others best was the D. C. Miller, J. W. Bailey, the show, both

# Every Farmer with \$100<sup>00</sup> to spare

Can Loan it to his brother  
farmer who needs capital  
by purchasing

## 5 Per Cent "Food" Bonds

Issued in denominations to suit purchaser and for any  
term of years from one to ten, and

Unconditionally Guaranteed as  
to Principal and Interest by the  
PROVINCE OF MANITOBA

Write for particulars to

**The Manitoba Farm Loans Association**  
Scott Block, 274 Main St. Winnipeg

### REGINA EXHIBITION SUCCESSFUL

The otherwise outstanding success of Regina Exhibition was this year marred by a disastrous fire which caused \$50,000 in damage, burning both the grand stand and the industrial building. No fatalities occurred though the grandstand was crowded and there were 20,000 people on the grounds. No livestock was burned though a great lot of valuable furs were consumed in the industrial building. It is rather remarkable that there was no greater loss. Manager Elderkin and the fair directorate deserve the sympathy of the people of all the West though of course the buildings will be replaced and Regina fair go on as before. The fire is supposed to have started from a match, cigar or cigarette dropped through the stand on to dry material underneath.

Many and splendid were the different exhibits, farm machinery, college, farm boys' clubs, wool and livestock.

The Agricultural College exhibit from Saskatoon was unusually good. The poultry, engineering, field husbandry and animal husbandry departments were all well represented. In the mechanical display were charts and models of binder knotters, belt lacing, knots, hitches, etc., that were all intensely interesting to the farmer. Desirable and undesirable types of poultry houses were shown. Brooders and incubators and good poultry feeds made up the poultry lot. A most carefully arranged and good selection of grains, grasses and excellent posters characterized the field husbandry department. The effect of good sires and careful thought and study in breeding livestock was fully demonstrated by the animal husbandry department, with sheep, with

cattle and with hogs. Lucid lessons on economical pork production attracted constant attention from the farmers.

The Dominion Experimental Farms also had most instructive exhibits. Improved egg marketing was well demonstrated by a splendid exhibit from the Dominion Department of Agriculture and the same department had its usual good display of wool on hand.

Two hundred and fifty farm boys from the various clubs throughout the province were present in charge of J. Rayner, B.N.A. district representative at North Battleford.

All the livestock exhibits were well filled with few exceptions. In some breeds the number of local exhibitors were not as great as at some Western exhibitions, but the quality was generally high.

Shorthorn classes were not as well filled as at some of the shows. Herefords and Angus exhibitors were much the same as at Brandon. Clydesdales were high in quality as also were Percherons.

The fair all told was one of the most successful Regina has ever had, and the management is deserving of commendation. The fire disaster will make a big handicap for next year.

### R. MCKENZIE NOMINATED AT BRANDON

A convention attended by over 150 delegates from the constituency of Brandon, which includes the City of Brandon and a large part of the surrounding country, on August 2, Rodrick McKenzie, secretary of The Canadian Council of Agriculture, was chosen to contest that seat in the coming Federal election. There was a large representation of labor, indeed almost half the convention was made up of labor men. Nine names came before the meeting, three of whom withdrew. The strongest candidate with Mr. McKenzie was Rev. A. E. Smith of Brandon, representing labor interests, but Mr. McKenzie's nomination was made unanimous after the final polling.

The Farmers' Platform was read and adopted en toto, after which a resolution was carried unanimously asking for immediate conscription of men and material for the purpose of winning the war. All the speakers, with the exception of one lady, favored conscription of men, provided that full conscription of excess profits is carried out at the same time. Otherwise none of the men could bring themselves to support men conscription only. One lady speaker

was frankly opposed to conscription of any kind.

The committee appointed to call together the convention was made up of six farmers, five representatives of labor, and four ladies. There was a large attendance of ladies from the country, and at the preliminary organization committee meeting there were more labor representatives present than those of any other class. The labor men are endeavoring to organize the labor interests in Brandon, Souris, Brandon and other places where there are branches of the labor unions. This getting together of farmers and labor in this most important election is very significant.

After thanking the convention for the honor conferred upon him, Mr. McKenzie emphasized the fact that he had the interests of the labor men at least just as much as he had the interests of the farmers. He requested immediate action and organization, the throwing off of party affiliations, and consideration of the interests of the whole mass of the people.

### GOVERNMENT TO TAKE OVER C. N. R.

Ottawa, August 1.—The government announced today that it would take over the entire Canadian Northern Railway system, including branch lines, terminals and elevators at Port Arthur, steamship lines, telegraph and express services and hotels. It also announced that further aid to the extent of \$7,500,000 would be given to the Grand Trunk Pacific, the government exercising control with a view to the possible ultimate nationalization of that railway also.

The Canadian Northern is capitalized at \$100,000,000. The public of Canada already holds \$49,000,000 interest in it. The Finance Minister announced that the value of the remaining \$50,000,000 will be decided by a board of three, one each to be appointed by the government and the railway and the third to be agreed on by the two, but should they fail to reach an agreement the third member will be appointed by the Senior Judge of the Kitchener Court. Should these find themselves unable to reach a decision as to the value of the \$50,000,000 stock, the matter will be referred to the Supreme Court. He also explained that the management would be vested in a board appointed by the governor in council, but there would be no interference between the board of management and the employees.

### Shareholders No Real Equity

In the Drayton-Ackworth Commission report on the C.N.R. it was stated that the shareholders had no equity in the road. That report said: "We conclude, therefore, that the shareholders of the company have no equity, either on the ground of cash put in, or on the ground of reconstruction cost, or on the ground of the saleable state of their property as a going concern. If then the people of Canada have already obtained, or assumed responsibility for the bulk of the capital, if they must needs find what further amount is required, and if they must make up for some years to come a considerable deficit in the net earnings, it seems logical to follow that the people of Canada should assume control of the property." The same report established that the total amount of money that would possibly have gone into the C.N.R. system is \$370,302,451. Out of this possible total a sum of no less than \$298,253,263 is shown to have been provided by public credit or subsidy. The report pointed out that the total present value of the C.N.R. holdings was \$492,749,663. The outstanding obligations of the road exceed \$490,000,000, so that as stated above, the shareholders have no real equity in this road. The government grants to the Canadian Northern Railway have been as follows:

Subsidies	\$ 38,874,148
Land grants	31,379,800
Cash loans	25,858,160
Securities guaranteed	199,146,140
Total public assistance	\$295,258,248

### The Grand Trunk

In giving the Grand Trunk Pacific a grant of \$7,500,000, the minister of finance said the government would take the power to constitute a board of directors of the Grand Trunk Pacific, and would look forward to some day ac-

quiring the system, because the G.T.P. and C.N.R. could well cooperate to give better service. It would take too long negotiations with the Grand Trunk at present. But the government did not intend to release the Grand Trunk from its obligations in regard to the Grand Trunk Pacific.

The food controller and representatives of the milling interests met at Ottawa on July 30 to discuss the relation of the price of wheat to flour and flour to bread. The discussion embraced the subjects of the milling of flour in relation to the production of a straight grade flour, the retention of the present standards, the effect that the fixing of prices of wheat would have on the production of flour, and the matter of the offals (bran and middlings) in relation to their value as cattle feeds and their effect upon the price of flour.

After a careful consideration of the whole matter, the representatives of the Grain Export company advised that the definite action be delayed until the American food administration was in a position to take action in the United States.

A committee of eight millers was appointed to act in an advisory capacity to the food controller on these matters.

At the Western Canada Irrigation Convention at Maple Creek on August 2, Hon. W. R. Matherwell, Minister of Agriculture for Saskatchewan, announced that legislation would be introduced soon to enable farmers in Saskatchewan to cooperate for irrigation purposes, as is now done in Alberta. He intimated that the legislation would probably be along the lines of that already in existence for drainage purposes.

At least ten men are known to have perished in the forest fire that swept through the Spruce River Valley 12 miles north-east of Fernie last Saturday. Millions of feet of logs, the logging railway and bush camp building together with equipment, horses and supplies, are a total loss. The fire was finally checked by showers.

The worst railway wreck in the history of the Edmonton district occurred on July 29, 21 miles west of the city on the C.N.R. near Villeneuve. A freight train eastbound crashed into a moonlight special crowded with passengers for Alberta Beach. Five were killed, four seriously injured, and a number of others less seriously.

A tremendous new offensive launched by the British and French along the sea coast promises to develop into one of the most stupendous battles of the whole war. The allies appear to be endeavoring to force the Germans out of this area, and thereby to capture territory in which there are now supposed to be a number of submarine bases. With these cleaned out, the depredations of the submarines would be hindered to a considerable extent. The artillery action is by long odds the most tremendous of the war, and the tide of battle has been swaying left and forth with varied success on both sides for several days. On the whole the Allies have made a good advance along a very wide front.

The Dominion Department of Agriculture is establishing a new Dominion Experimental Farm at Beaver Lodge Alberta, 25 miles from Grand Prairie in the Peace River country. This is the only new farm to be started since the war. It will commence with 30,000 acres of land. W. D. Albright, formerly editor of The Farmers' Advocate, London, Ontario, and now farming in the Peace River country, will be in charge of the farm.

An Ottawa dispatch says that the food controller, with the special fish committee, intends to provide a refrigerated car service from both Atlantic and Pacific Coast points to facilitate the shipment and greater consumption of central Canada fish from the coast. The first car will leave the Atlantic coast on Saturday, August 4, with fresh caught fish, and arrive at Toronto Monday morning, August 6. Later cars will be provided.



## ABSORBINE

Will reduce Inflamed, Strained, Swollen Tendons, Ligaments, Muscles or Bruises. Stops the lameness and pain from a Splint, Side Bone or Bone Spavin. No blisters, no hair gone. Horse can be used. \$2 a bottle delivered. Describe your case for special instructions and Book 2 K Free.

**ABSORBINE, JR.**, the antiseptic liniment for mankind. Reduces Strained, Torn Ligaments, Enlarged Glands, Veins or Muscles, Heals Cuts, Burns, Ulcers, Allays pain. Free \$1.00 a bottle or dozens at discount. Book "Absorbine" Free. W. F. THOMAS, P. O. Box 111, Montreal, Can. Absorbine and Absorbine, Jr., are made in Canada.



# Two Rolls for the Price of One

Buy our  
"Flint Surfaced Asphalt"  
Guaranteed  
**ROOFING**

At about one half the price others would ask you for the same grade and weight

## Guaranteed for from 7 to 12 Years

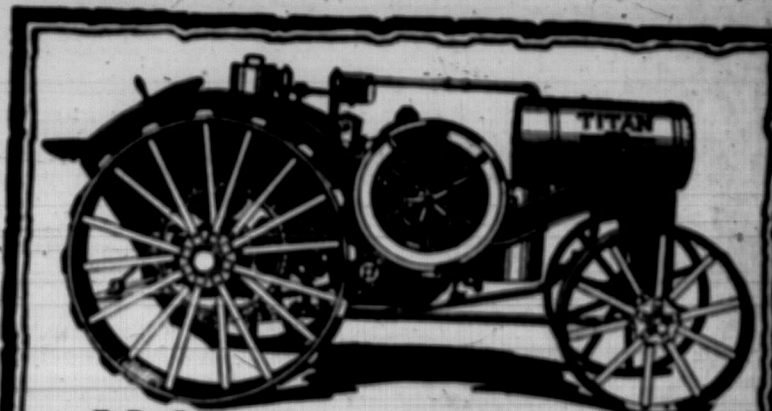
Our Flint Surface Asphalt Roofing is heavily surfaced with clean flint sand, adding much to its fire resisting qualities. Flying embers or coals are not likely to set it on fire. Flint Surfaced Asphalt Roofing is 32 ins. wide and is put up in rolls containing 108 square feet, covering surface 100 square feet, 8 feet being allowed for 2 inch laps.

Please compare the thickness, weight, strength and quality of our Flint Surfaced Asphalt Roofing with other makes and the result will be that you will order from us. Complete with large headed galvanized nails, cement and directions for applying. **SAMPLES sent on request.**

- |   |          |        |
|---|----------|--------|
| 9GG30—1-Ply, weight 42 pounds, guaranteed to wear | 7 years  | \$1.50 |
| 9GG31—2-Ply, weight 52 pounds, guaranteed to wear | 9 years  | 1.80   |
| 9GG32—3-Ply, weight 65 pounds, guaranteed to wear | 12 years | 2.25   |

SEND YOUR ORDER TODAY DIRECT

**C. S. Judson Co. Ltd.**  
Winnipeg Canada



## Make Every Day Count

**WHY** not do your own threshing this fall?

You can do it and save money. When you do the job yourself, using your own separator and your own tractor, you are independent of all outside help, you can be among the first to get your grain into the elevator, you can thresh without any waste, and you can use your tractor for plowing.

The outfit to get is a Titan kerosene tractor with 20-H. P. at the belt and 10-H. P. at the drawbar, and a 20 to 24-inch separator. Then you can turn out anywhere up to a thousand bushels of threshed grain every day, and as your fields are cleared, plow up to 8 acres a day. That gives you a good chance to get the fall work all off your hands before the ground freezes too hard to plow, gives you some assurance of a better crop next year, and saves money at every turn.

We can supply a limited number only of Titan kerosene tractors this year. We suggest that you write the nearest branch house soon for complete information about tractors and separators, in order to avoid disappointment in delivery.

### International Harvester Company of Canada, Limited

- BRANCH HOUSES
- WEST—Brandon, Man., Calgary, Alta., Edmonton, Alta., Estevan, Sask., Lethbridge, Alta., N. Battleford, Sask., Regina, Sask., Saskatoon, Sask., Winnipeg, Man., Yorkton, Sask.
- EAST—Hamilton, Ont., London, Ont., Montreal, Que., Ottawa, Ont., Quebec, Que., St. John, N. B.

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

# Every Woman Likes Good Dishes



Here is a 47 piece set of Semi-Porcelain that will make Western farm women proud of their dinner tables.

## The Set Consists of:

- |                           |                 |              |                          |
|---------------------------|-----------------|--------------|--------------------------|
| 6 DINNER PLATES           | 6 TEA PLATES    | 6 CUPS       | 1 SALAD BOWL             |
| 6 BREAD AND BUTTER PLATES | 6 SOUP PLATES   | 6 SAUCERS    | 1 LARGE BEAT PLATTER     |
|                           | 6 FRUIT SAUCERS | 1 GRAVY BOAT | 1 COVERED VEGETABLE DISH |

47 Pieces

## Finest Semi-Porcelain

These dishes are of the finest Semi-Porcelain made by one of England's largest potteries. They are decorated in delicate shades of blue and pink, bordered with a fine gold band.

## Only Five Sets Left

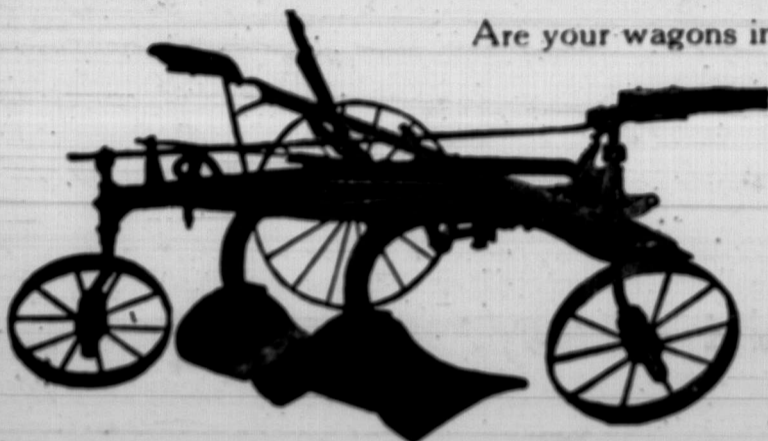
Write today and tell us that you want one. A fortunate purchase makes it possible for The Guide to offer these. Write today—use the coupon.

### THE GRAIN GROWERS' GUIDE

Winnipeg, Man.  
Please send me particulars about the handsomely decorated English Dinner Sets advertised in The Grain Growers' Guide.

Name .....  
Post Office .....  
Province .....

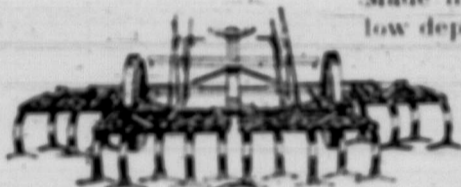
# Good Value in these Farm Needs



## Foot Lift Gang Plows

Illustration shows the **G.G.G. Foot Lift Gang** which has a foot lift far ahead of any other make. Has single bail with flexible connection which brings the share point to the ground first. All joints are tight. Extra well finished. Has a steel clevis that gives a wide range of adjustment for hitch eveners. The shares will scour clean where any other plow will scour, and you are always sure of a perfect job. **Prices:** 12 inch, with No. 14 4-horse tandem steel hitch, pole and yoke, No. 11 bottoms, weight 750 lbs., **Winnipeg, \$85.25; Regina, \$87.60.** 14 inch, same equipment, weight 760 lbs., **Winnipeg, \$86.75; Regina, \$89.25.** See Catalog, pages 6-17 for other styles and prices.

## Forkner Cultivators



Made in sections, they follow depressions and rises in land. Four horses can cover 40 to 50 acres a day with a 15-foot machine. They come in many sizes. Illustration shows No. 34, with 18 No. 10 sweeps. Several sizes and styles of teeth to choose from. No. 34 with 34 No. 6 teeth, with 4 inch reversible steels, tongue truck, no pole trees or yoke, weight 1,250 lbs. **Winnipeg price, \$125.70.**

### Ship Us Your Grain and Livestock

We are in a position to get you the highest prices. Grain bought on track or handled on consignment. Livestock handled on commission. Ask us for shipping bills and instruction forms.

THE GRAIN GROWERS' GRAIN CO. Ltd.  
Winnipeg, Man.

Please send me full information about

Name

Address

G.G.G. Ad. 8

Are your wagons in good shape for hauling the crop to the elevators?

Will your plows turn a good furrow for next year's seed bed? The articles shown and partially described here are strong, serviceable G.G.G. goods. Quality is built right in them—and our large quantity orders bring the prices as low as they can be brought. Ask us questions about them and any other supplies you may need.

## Farm Wagons

**G.G.G. Farm Wagons** give you the lasting satisfaction you expect when you buy. With reasonable care you should get at least ten years of good service from any wagon we sell.



**The Abingdon** is a well made wagon throughout. Every piece of timber is selected for long wearing qualities and strength. Hickory axles, doubletrees and neckyokes. White oak bolsters, reaches, sandboards and pole. Every part strongly ironed. Brush painted—not dipped. Box is reinforced at all points of strain. Built well and set true to give the lightest draft possible. See pages 54-55 in the 1917 Catalog. 3 1/2 x 10 skein, 1/2 x 2 tires, 28 inch box, seat with back, trees and yoke complete, weight 1,230 lbs., **Winnipeg, \$97.65; Regina, \$101.50.** Other sizes shown in Catalog.

Other styles include Canadian-made wagons that are strong and well put together. Ask us to quote you prices and tell you all about them.

## Reliable Work Harness

Pages 69-73 in the 1917 Catalog show our complete line of **Heavy Harness Sets and Parts.** Good sets, made of No. 1 grade leather throughout are shown at **\$27.75, \$35.00 and \$51.00, F.O.B. Winnipeg.** Tell us your needs. We can supply anything you want in harness or parts.

Use the coupon at the left to get any information you need on any of your farm problems.

**The Grain Growers' Grain Co. Ltd.**

Branches at  
REGINA, SASK  
CALGARY, ALTA  
FORT WILLIAM, ONT.

Winnipeg-Manitoba

Agency at  
NEW WESTMINSTER  
British Columbia