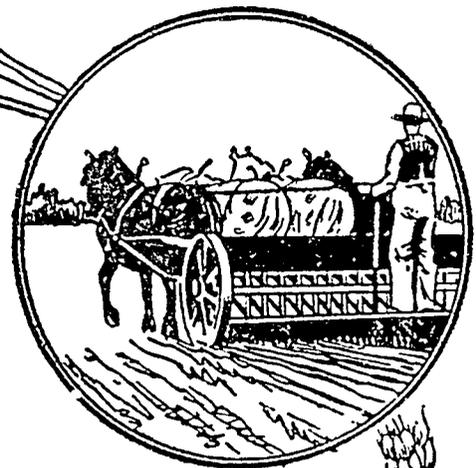




A Magazine of Agricultural Co-operation

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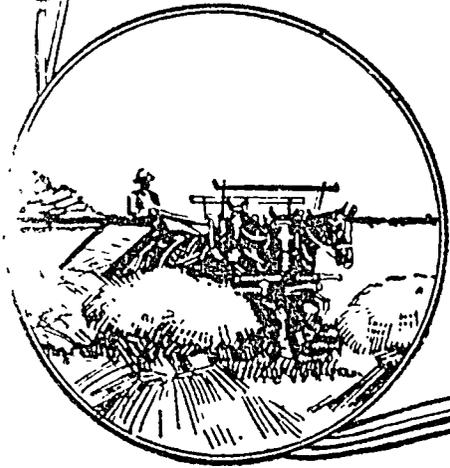
One Outside Opinion

“With great skill and fine judgment the Central Selling Agency avoided a price war with the Argentine. If the Pools had been trapped into this price war, undoubtedly, we should have seen wheat well below the dollar line on the prairies. The avoidance of what would have been an economic disaster of first-rate consequence was a truly magnificent achievement, of which the Pool has not made enough in explaining the situation to the producer.

“The critics of the Pool, who imagined that any considerable amount of wheat could have been sold at the fictitious prices that prevailed for short intervals, fail to realize that the Pool since last July has steadily offered wheat to British buyers, but has refused to offer at a price that would have demoralized not only the agricultural but the entire economic life of the West.”

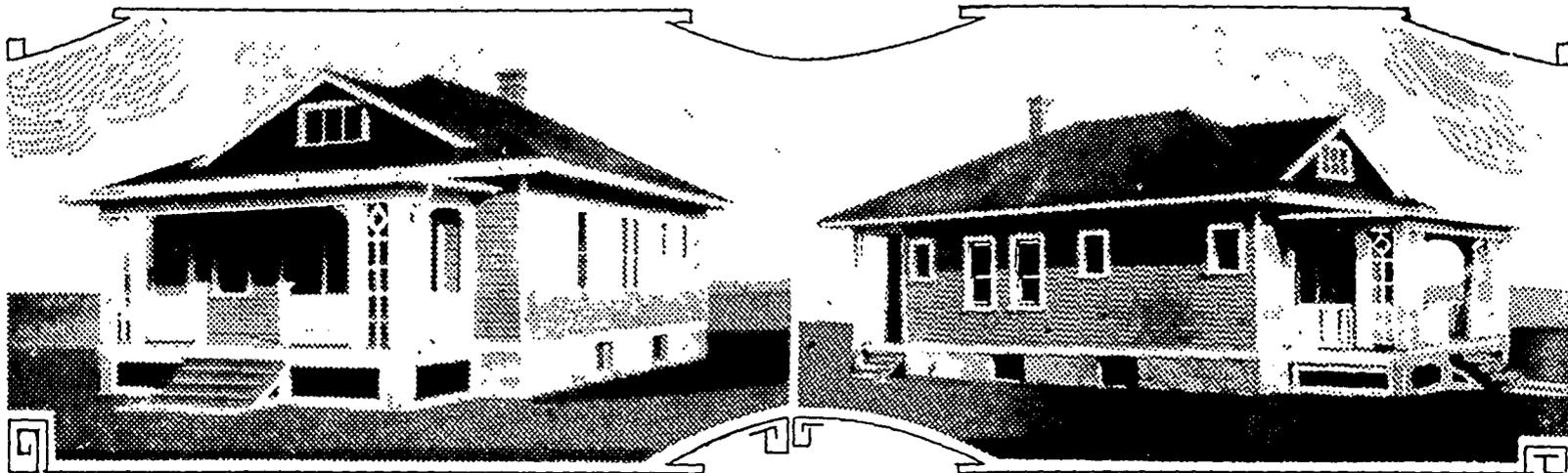
DR. W. W. SWANSON

Chairman of the Saskatchewan Royal Commission on Immigration and Settlement, and Professor of Economics at the University of Saskatchewan.



Prominent Pool Members Build

Aladdin Homes We Pay the Freight



Two Snapshots of the "Wabash" Aladdin Home Built at Golden Prairie, for Mr. Robert Purves A carpenter supplied by Aladdin, built this handsome bungalow 14'x12', a kitchen 13'x10', three bedrooms with closets, and bathroom. The large verandah is beautifully ornamented with columns, lattice, rail and balusters. Truly a wonderful home at Aladdin's price, **\$1642** including verandah

"I Wanted a GOOD House, and I Certainly Got It," Says Robert Purves

"I am well pleased with our "Wabash" Aladdin Home. It is warm, and I might state I have just looked at the thermometer and it is 25 below zero with a strong wind blowing. It is the coldest day we have had this winter. This morning it was 35 below zero and did not affect this house. It is heated with a hot air furnace.

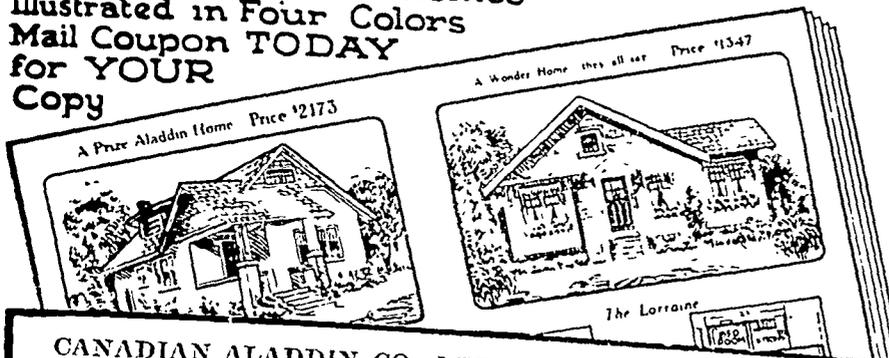
"I found everything O.K. The lumber was first class. The finishing lumber was A1, so were the windows. The doors were certainly lovely and give this house a fine appearance

"I am extra well pleased with our "Wabash" Aladdin Home."
(Signed) Robert Purves, Golden Prairie, Sask. Jan 16th, 1930.

Thomas Burnell Writes—

"Although it is not yet the middle of December, we have had it TWENTY-THREE below ZERO and find our Aladdin Home thoroughly warm and comfortable. We are still burning wood and find it too warm with both the furnace and kitchen stove going. My carpenter commented frequently on the high quality of the materials supplied throughout, and everything went together just right, no trouble whatever." (Signed) Thos. Burnell, Strathclair, Man Dec 11, 1929

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Pool Director States—

We have been living in our new Aladdin Home about two months now and find it very warm and comfortable. We found the lumber and materials furnished by you to be the very best, the doors in particular are worthy of special mention. They are beautifully grained.

"I would say that we appreciate the service and co-operation you have rendered in building our Aladdin Home." (Signed) John Quick, (Director of Manitoba Wheat P' Bd) Grandview, Man. Dec. 20, 1928.



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THE CAPITOL- Center hall plan, nine rooms, Living room exceptionally large **\$2100**



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THE SCOOP SHOVEL

Published by
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Marketing of Canadian Wheat Faces Critical Period

C. H. Burnell, President of Manitoba Wheat Pool Discusses the Situation and Matters Relating to the Position of the Pool in Radio Broadcast. Press and Public Comment Indicate Widespread Interest.

The press has lately been very full of news items, interviews, editorials, etc. bearing on the wheat situation, the policy and financing of the Wheat Pool, the "boycott" of Canadian wheat by British milling and baking interests, and strong rumors of antagonism and resentment from across the water.

The following extracts give some idea as to the nature of the controversy in which the grain trade of Canada, both Pool and private, is being involved. Whether the alleged boycott is real or imaginary there is no doubt of effort being made to arouse sentiment in Britain against the holders of Canadian wheat who have refused to add Canada's crop to the glut produced by the dumping of certain other producing countries.

MR. BURNELL'S BROADCAST

During the past few days there has been a great deal of comment concerning the wheat pools in Canada. Our position, the wheat situation, financial matters and the troubles of Canadian stock brokers have been so intermingled under startling newspaper headlines that the general public may have a confused idea of the present position of the wheat pools.

In order to make our members in the country fully aware of the facts, we are now giving a summary of our present position with reference to the recent action of the provincial governments.

As a background it should be

stated that the Canadian Wheat Pool, as an organization acting in the interests of the producers, is convinced that prices quoted for wheat at present are below a fair valuation of the wheat and not a just return to the producer. It should be distinctly understood, however, that the pool is not following a policy of attempting to hold up supplies of wheat. We are still following the same basic marketing policy of previous years, of always offering to sell when there is an actual demand for wheat. While we have not been selling substantial quantities at the present low levels, we have been offering wheat to foreign buyers and domestic mills consistently throughout the present crop season.

Several Bearish Factors.

A number of factors have entered to cause the present depression of wheat prices, notably the huge carry-over of last year's wheat, the unbridled dumping of Argentine wheat on the European market, and just recently, the unstable financial situation resulting from governmental investigations of the brokerage business in Canada.

The Wheat Pool has fortunately been in a position to avoid liquidating its wheat upon an unfavorable market. In order to do this, and at the same time pay Pool members for this year's crop on the basis of one dollar for No. 1 Northern we have naturally had to borrow heavily from the banks.

The banks have always loaned on the security of our wheat in store. The basis of these loans requires that the value of our wheat security shall always be 15% greater than the amount of money advanced by the banks. We have always maintained this margin of safety and are doing so today.

During the past ten days an element of uncertainty and weakness has been introduced into the financial situation in Canada as a result of some of the provincial governments seizing the accounts and books of certain stock and grain brokerage firms. Some of these brokerage houses are carrying large speculative grain accounts on behalf of clients; accounts based on margin payments only. The wheat market reflected the disturbing situation in the brokerage business and wheat prices were unable to pull themselves up to better levels. There was a possibility of speculative margin holders of wheat being sold out at any minute, which would involve the dumping, on an already weak market, of millions of bushels.

To prevent such an unfortunate occurrence the governments of the various provinces considered the release of these accounts from the general seizure, so that the margin accounts of wheat speculators could be negotiated in the customary way. This was done.

Banks Nervous.

At this time the Canadian banks became concerned. They

sensed a danger of wheat prices being forced down still lower as a result of the general unrest and feared that the wheat pool margin of 15% might be impaired. Accordingly, the banks called upon the pools to take some action to insure the maintenance of the margin.

If the Pool had been forced to sell large quantities of its wheat on the present market, the result would have been disastrous. Prices would have been forced down to a level which would have involved a loss of millions of dollars to the Canadian nation.

It was at this point that the governments of the prairie provinces came into the picture of the pools and the banks. By Premiers Bracken, Anderson and Brownlee, letters were addressed to the chairman of the lending

borrowings. The governments are guaranteeing only the margin of 15%, which we are still maintaining without assistance.

Commenting on Premier Bracken's statement to the effect that the financial responsibility assumed by the provincial governments is almost negligible Mr. McIvor pointed out that the Pools have paid their members to date \$1.00 per bushel basis No. 1 Northern, Fort William, and that before the governments would be in any way financially involved, all the Pool's wheat would have to be sold at an average price below \$1.00 basis No. 1 Northern, Fort William, per bushel which, of course, there is not the remotest likelihood of happening.

This summary shows that the wheat pools are not financially embarrassed in any sense of the

splendid attitude adopted by Pool members throughout the prairies. The loyalty and faithfulness of the pool members, the wonderful morale they are displaying, and the confidence they show in their organization is a glowing tribute to the fibre and stamina of the Canadian farmer. We thoroughly appreciate this spirit, and it is for that reason that we are making this statement. We wish to take the Wheat Pool membership into our confidence and assure them that the present situation is not one to cause serious worry or doubt as to the outcome. We are confident that at an early date there will be an actual demand for Canadian wheat, and as soon as this demand will carry with it prices which will pay our farmers a reasonable return, your wheat



Farm scenes on both sides of the Atlantic. Agriculture all over the world will be concerned in the present market situation.

banks committee stating that in the event of the pool's margin becoming impaired the provincial governments stood ready to guarantee this margin.

It is generally admitted that the possibility of wheat prices going to levels which would endanger the Pool's security with the banks is almost inconceivable, in view of the world wheat situation.

Financing Sound.

There is no reason whatsoever for pool members or the public to feel uneasy about our financing. In a statement issued on Wednesday, George McIvor, general sales manager for the Canadian Wheat Pool emphasized the fact that the provincial governments are not guaranteeing the banks' advances to the Pool. These advances or loans, are already adequately secured by collateral in the form of wheat equal in value to more than 15% over and above the actual

word. Our customary margin with the banks is now being maintained, as it has in the past, solely upon the intrinsic value of our stocks of wheat. However, in addition to our usual security for loans, there is now the assurance of the provincial governments that the chartered banks of Canada need lose no sleep over our 15% excess collateral security.

Stand by Pool Policy

The world wheat situation is such that we are fully satisfied that our marketing policy is sound and we have every confidence that when the present abnormal conditions are cleared away our actions will result in greatly increased prosperity for Western Canada.

Throughout the whole of this difficult marketing situation which the Pool Sales Department has had to face, the most remarkable feature is undoubtedly the

will be successfully sold, and the purchasing power of Western Canada will be greatly enhanced.

To sum up, then. As Hon. Charles Dunning said yesterday: "There is no occasion for alarm over the wheat marketing situation; what is needed is careful judgment and cool handling." That is exactly what your board and sales department are doing; keeping cool.

BRITISH MILLERS AND CANADIAN WHEAT

(Manitoba Free Press, February 8, 1930—by permission.)

"These reports of a spontaneous outburst of popular indignation in Great Britain and the continent against the Wheat Pool because it is holding up the price of wheat and thereby increasing the price of the people's bread are to be taken with more than the usual allowance of salt. There indeed appears to be

something in the nature of a boycott, but it is directed not only against the Wheat Pool but against all owners and holders of Canadian wheat; and it has not proceeded from the aroused indignation of the public but has been carefully organized by the milling trust. Nor is it the purpose of this combination to get cheaper bread for the people of Great Britain; it is to put more money in the pockets of the trust at the expense of the wheat growers of Canada on the one hand and of the buyers of bread on the other hand. The grain merchant of the old type who built up the reservoirs of wheat supplies in Great Britain from which the millers drew their supplies is about extinct; so far as he still functions it is, in effect, as a buyer for the milling trust. The trust controls 80% of the milling output in Great Britain; add to it the co-operative which is probably quite willing to work with it when it is a case of trimming the overseas wheat grower and there is nearly 100% control. If there is a measure of controlled selling on this side of the big pond in the interest (as it is hoped) of the men who grow the wheat, there is also controlled buying on the other side in the interest of big aggregations of capital. It is this fact that perhaps makes some form of controlled selling necessary in the interests of the producer.

"From a book just off the press, 'The Bread of Britain,' by A. H. Hurst we learn how fortunate the British millers have been this season and how unfortunate every body has been who has been doing business with them. Buying from hand to mouth in order to take full advantage of the market everything played into their hands. Says the writer.

Millers Seize Advantage

"Millers were able to cover their urgent requirements because of early matured home crops. This gave them a breathing space and rendered the millers independent of the foreign stocks of wheat that were moving towards Europe. Eleventh hour propitious rains in the Argentine and Australia gave promise of average crops. The Canadian yields were also better than expected. The depression on the London Stock Exchange, as well

as the continental houses, shook the confidence of commodity holders generally. The repercussion of the Wall Street debacle was the last straw.

"The milling combines are now grinding the victims' corn (that is, wheat) British growers are facing starvation prices but have the people benefitted? The following comparison speaks for itself.

'From July 15th 1929, to August 15th, 1929, the average price of good red milling wheat (Liverpool) was 10s. 3½d. per cental, whereas from October 15th to November 15th, 1929, it dropped to an average of 8s. 11½d (authority Broomhall), a decline of about 13 per cent. During this decline bread in London was marked down only one farthing per 4-lb loaf, a reduction of under 3 per cent.

"Today (November, 1929) unusually favorable weather, a weak tactical position, aggravated by stringent money markets and stock exchange panics brought about this apparent glut and low prices.'"

Canada No Part in Glut

"Thus there was (and still is) a glut of supplies and starvation prices for wheat in the British markets; yet the milling trust of Great Britain and all their satellites, agents, claquers and scribblers cry out with anguish in their voices that the heartless, grasping, avaricious farmers of Western Canada, through their selling agents are grinding the faces of the British poor by 'holding up' the price of wheat. They are enraged because to this glut was not added the Canadian crop of high grade wheat. In that event the 'starvation' prices at which they have been purchasing supplies would have dropped to the lowest level in 40 years; and as they would have held their prices of flour to the highest levels made possible by their monopoly, they would have made a record killing. Deprived of this by the prudential policies followed by the handlers of Canadian grain there is no limit to their wrath and their desire for revenge. This is the reason for the boycott. This is the explanation of the cowardly device of inducing British bakers to announce by placard that they are not using Canadian wheat. We commend this manifestation of

malice, greed and mendacity to Lord Beaverbrook; and beg to ask him if this is a sample of the spirit of friendship and brotherly co-operation out of which he intends to fashion an empire devoted to the mutual and profitable interchange of trade."

DENY BOYCOTT

"Emphatic denial of a statement published in Canada that they were active in a boycott of Canadian wheat was made today by a large English chain restaurant firm. 'We use Canadian flour when the price compares favorably with the British market,' the statement said. 'Our practice is to use British flour first, then Colonial.' " (Canadian Press Cable —Free Press, Feb. 11)

COMPLETE DANIEL

A. J. McPhail of Regina, president of the Canadian Wheat Pool, who is now on the continent, has authorized a complete denial of any hostility to Canadian wheat on the part of buyers on this side of the Atlantic. The whole trouble, he says, as he pointed out previously, arises through the Argentine's 1928 crop being sold at an uneconomically low price, resulting in the slowing down of purchases of Canadian grain.

Assertions that Liverpool traders have been advertising, "We do not use Canadian wheat." were denied by the president of the Liverpool Flour Trade Association today. The story is without foundation, he says.

Free Press, Feb. 11

BANKER'S STATEMENT

"There has never been any restriction of credit facilities to the Pool by the banks, and the voluntary action of the governments of Manitoba, Alberta and Saskatchewan, without solicitation from the banks, has removed any possibility of wheat being thrown upon the market and should ensure its orderly marketing. Before the action taken by the governments, no pressure to liquidate present wheat stocks was exerted by the banks, nor do they contemplate any such action." Beaudry Leman, President of the Canadian Bankers' Association.

Winnipeg Tribune, Feb. 6

Another Story

"Under the existing conditions in my opinion, the course of the provincial governments is the right thing to do."

(Turn to Page 44)



The Crab and Other Co-operators.

Chapter 2.

A crab fell on its back in a water-tank at the Brighton Aquarium, England. A prince watched it, and wondered how it would manage to get on its claw-feet again. An iron bar across the tank corner made the return to freedom more difficult. Comrades came to the rescue; that is, comrade crabs. The comrades pushed and lifted, and lifted and pushed. They might have succeeded soon, had it not been for the iron bar. The prince left after two hours. As he threw a last glance at the tank he saw the work of rescue still going on, push, lift, and push; and the cooperative claws splashed up and down. The bar to progress still hindered; and alas! our history of the crab tragedy must close without our being able to say if the prisoner ever escaped; though we can readily suppose that a human comrade—the keeper of the aquarium—would act as liberator.

The prince's name was Kropotkin (b. 1842, d. 1921). Born of a rich Russian family, he had a keen eye for the world of nature and of men. He spent years in going to and fro in the north of Asia and Europe, noting rocks, rivers, lakes, swamps, forests, glaciers, bears and other beasts; that is to say, Kropotkin was an earth describer, or geographer. A yet nobler work awaited. His heart felt love for the Russian ploughman and herdsmen and cottage wives. The rest of his life was given to the service of man, in Russia, in England, in workingmen's movements. "Mutual Aid" or the help of one another was his Word, in sun and shadow, in gladness and sorrow. I saw him white-bearded, on a London platform, when he spoke on behalf of the desolate and poverty-stricken. Once, in a woodland glade in the south of England, I sat with children who listened to

Together-ness

The Spirit of Co-operation Through the Ages

By F. J. GOULD

Author of "The Children's Book of Moral Lessons," "Conduct Stories," etc.

Kropotkin's wife, as with a magnifying glass in her hand, she told of the ants and how they labored together in their underground homes.

Kropotkin was sure Darwin was right in teaching that the higher animals,—man, horse, ox, dog, ape, etc., came in a long line, or growth or climb, or Evolution from lower forms of life,—land-life, water-life. But when he heard folk say: "Each animal has a hard struggle for existence, a hard battle of pain and blood, to reach its best life"—Kropotkin answered:

"No Struggle is not all. In the animal world most sorts (species) live in societies; and they find in association the best arms and tools for the building of life."

Kropotkin in 1902, brought out his splendid book on Mutual Aid: and, right at the beginning, he told the tale of the crab. It had taken him seven years to write this happy book of fraternity.

Kropotkin seemed to sit in a kinema hall, and view the vast moving pictures of animal life. Of course, he beheld teeth and claws crimson with blood and dark scenes of war, but he perceived that the societies that aided and befriended rose to triumph and those that were always biting and crunching and devouring did not rise for long.

In South America, he saw long legged pelicans standing in shallow water near the shore of a lake. They divided into two bands facing each other, and while they marched as if to meet, they were driving the fish; and when the two bands met, and formed a circle, they could feast on the food which they had combined to catch. As dusk fell, the cooperative birds flew to their rest-

ing place; each to its own nest.

In Australia, our Russian observer saw a regiment of white cockatoos advance towards a corn field, which lay on the edge of a forest. Scouts (trained, perhaps, by some kind of Baden-Powell parrot) went in front, and perched in trees that stood nearest the corn. "Was all clear?" they appeared to ask. "Yes!" and at the signal the whole band flew forward to the banquet. We pity the Australian farmers who lost their corn; but we admire the association that led the cockatoos to the Land of Plenty!



How Manitoba Beavers Co-operate.

He saw the friendly assembly of bears in Tibet. In one cave of the Asiatic mountains, a hundred and fifty bears slept together; and all their teeth were mighty, and all the might was peace. Lions sometimes hunted in companies. Wolves pursued in packs. Wild dogs in Asia did not fear, if running in bands, to attack the bear or the tiger. Even the foxes, which we so often think of as solitary, could collaborate, or labor together. Behring, the navigator and his brave seamen left stores in mounds, or piled on top of a pillar; and foxes, side by side, (bad for Behring, and good for the furry robbers!) they dug food out from the cairns; and a fox—a captain, indeed, and "King of the Castle!"—mounted the pillar, and flung the booty down to his open-mouthed companions.

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Pool Officials Confer with British Cabinet Ministers

The present visit of the Canadian Wheat Pool delegation to England may be regarded as Chapter Two of a story entitled:—"Consideration and Examination of Matters Affecting and Associated with a more regular Interflow of Trade and Commerce between Great Britain and Canada, with Special Reference to the subject of Economically Marketing Canadian Wheat in the British Isles"—or something like that.

Chapter One of this story was written by the Honorable J. H. Thomas, Lord Privy Seal and Minister of Unemployment in the British Cabinet, last summer. Prior to that, an interesting foreword was created by no less a person than the Right Honorable Ramsay MacDonald, when he visited Canada in 1928.

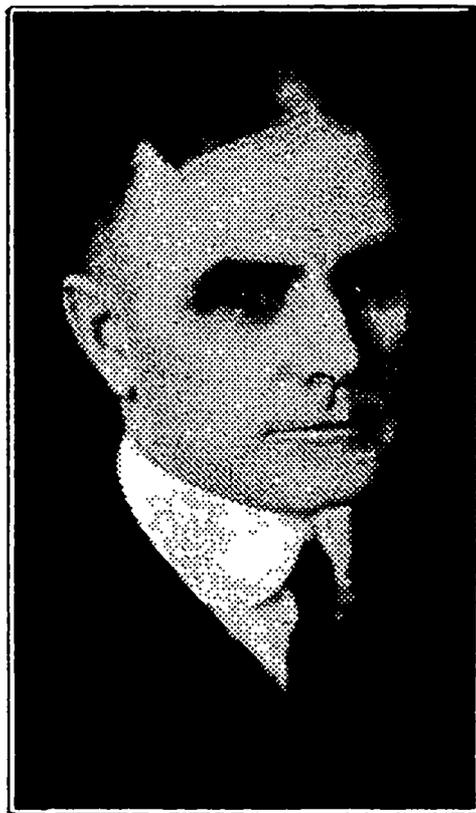
The foreword was brief and simple. When Mr. MacDonald visited Canada he called at Winnipeg, where he played golf and talked with Wheat Pool officials. He expressed the opinion that Canada's trade in wheat with the Old Country should be organized on a more sound and secure basis, for the mutual benefit of both countries; and advanced the view

that his Labor Party would favor some sort of bulk purchasing arrangement whereby the British government would take large stocks of Canadian Pool wheat at pre-arranged prices agreeable to both parties. At that time Mr. MacDonald was not Prime Minister, but only leader of the opposition party, so his statements were not gobbled very greedily by the press and the public.

Then last August Mr. Thomas appeared in Canada. He came in the interests of Empire Trade, especially with reference to its effect upon the Old Country un-



W. A. MACLEOD,
Publicity Director.



A. J. McPHAIL,
President.

employment situation. He came to Winnipeg and got a room-with-bath at the leading hotel. He was an interesting and important visitor, so was feasted and feted by various public organizations. He made speeches which were packed with good common sense and the hard-headed astuteness of the English business man. Several times he had breakfast and dinner with Wheat Pool officials and he visited the famous Wheat Pool building. On these occasions he brought up the subject which his illustrious parliamentary leader had broached a year earlier.

Mr. Thomas said he wanted to see the Atlantic Ocean dotted

with ships busily plying between Canada and the British Isles; carrying Canadian wheat eastward and returning with coal and British manufactured goods to the Dominion. The realization of this ambition would mean that men would be kept busy in Britain mining coal, building ships and manufacturing goods for the Canadian trade, on the one hand, and that Canadian wheat would have a reliable, assured market at comfortable prices, on the other. The distinguished visitor suggested that the Canadian Wheat Pool might erect huge terminal elevators at Liverpool and other Old Country ports, where it would store wheat for subsequent sale in the British market. He also talked of the possibility of the establishment of a government board in his homeland which would make large-scale purchases of wheat from the Canadian pool at prices to be fixed by mutual agreement.

The discussion waxed deep and interesting. Some of Mr. Thomas' proposals met with wheat pool approval, others did not; although the underlying principle of stimulating commerce was greeted by loud cheers from every

(Turn to Page 43)



ROY McINTYRE,
Eastern Sales Manager.

THE SCOOP SHOVEL

Official Organ of THE MANITOBA WHEAT POOL.

OFFICES: WHEAT POOL BUILDING, WINNIPEG, MAN. TELEPHONE 84 50.

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Assistant Editor—F. D. Bradbrooke.

CO-OPERATION—SERVICE AT COST

WINNIPEG, MAN.

FEBRUARY, 1930.

THE CRISIS IN WHEAT

In this issue of the Scoop Shovel we have made an effort to bring together as much of the news and public and press comment on the wheat situation as will enable our Pool members to get a good idea of what it is all about. It is very important that our members should read those pages; there is a situation existing at the present time which they must understand if they are to form any clear notion of where their Pool stands in the world wheat market and what interests of theirs are at stake.

The entire grain trade of Canada is facing a critical period. European countries are not buying as they usually do. Some have imposed a high tariff on wheat; some are bonusing the export of grain. The crash in the stock market last year, the heavy dumping of the large crop of Argentina, unemployment in Great Britain with its accompanying lower purchasing power, the economic struggle over reparations, the action of provincial governments in connection with brokerage houses—these are some of the factors in a situation which gravely affects the whole business of the country.

First and foremost there are some things we must emphasise. The Wheat Pool is not refusing to sell wheat; it is not trying to dictate prices to the European buyers; it is not trying to gouge the British consumer; it is not speculating on a grand scale; it is not in financial difficulties and it is not appealing to the British government. The Wheat Pool is ready to sell to any who want to buy at the market price; it is open to execute any orders from a carload to a ship load or a dozen ship loads; it is not holding out of the market. What the Wheat Pool is doing is to carry out faithfully the marketing policy which it was formed to carry out, namely, not to throw wheat on the market in order to tempt speculative buying by low prices. The Wheat Pool will sell where there is a buyer; it will not dump wheat on the market and thus create a fictitious low price.

There is another major factor in the situation—the extensive profiteering in the distribution of food in Great Britain. The story about the placards alleged to have been exhibited by bakers and millers in England may or may not be true; it is merely a minor incident in a matter of much greater importance. Ever since the war the British people have been complaining bitterly about profiteering in their food supplies. They have had public investigations into the supply and distribution of food through which they have learned that every channel of staple foods is controlled by powerful trusts and that competition among retailers no longer exists. Sir Charles

Fielding, who was Director-General of Food Production in Great Britain in 1918-1919 and who is himself a farmer, in his book "Food," gives figures to show that between what the producer gets and the consumer pays in Britain there is a difference made up of excess prices of \$1,265,000,000 per year. Of this sum the consumer of bread pays \$260,000,000.

It is this outrageous profiteering, this gouging of the British consumer by British trusts and combines, not producers either in the British Isles or on the Canadian prairies, which led the Labor party to include in its platform the creation of a Food Import Board, which would have a monopoly of all imports of food and which would control prices.

These trusts stand between the Canadian producer of both wheat and meat and the British consumer. The dumping of the big wheat crop of Argentina gave the bread trust its chance. It got Argentine wheat as low as 34 cents a bushel below our Number 3 but it did not reduce bread prices accordingly. It is not out of solicitude for the British consumer that it is now trying to force the Wheat Pool to dump its holdings on the market; it wants cheap wheat so that it may make larger profits. Our members should think seriously over what would have happened had the Wheat Pool entered into competition with the exporters from Argentina. In the crop years 1926-27 and 1927-28 the average spread between Argentine Rosafe wheat and our Number 3 was 2¾ cents a bushel. The last crop of Argentina was placed on the market with spreads running all the way from 13 to 34 cents a bushel as compared with our Number 3. Thirty-four cents a bushel below our Number 3 means prices a long way below the Canadian cost twenty-seven cents a bushel below our Number 3 means prices a long way below the Canadian cost of production. But the bread trust is not concerned with the lives of the Canadian farmers; it wants cheap wheat even if it means reducing the workers on the land in Canada to a condition of peonage.

Nor is it only the Canadian farmer whose standard of living is involved in this struggle. An ex-minister of Agriculture in England told the British farmers a few months ago that the Canadian Wheat Pool was fighting their battles as well as those of the Canadian farmer, for if Canadian wheat was dumped on the market British wheat would also be in the slump. Every agricultural co-operative marketing agency outside of England, he told them, was an aid to them and would be a much greater aid if they were also to organize for the co-operative marketing of their products.

Four years ago men, prominent in the world grain trade, declared that wheat ought to be at \$1 a bushel and that it would be at that price if it were not for

the Canadian Wheat Pool. Today the most determined effort is being made to bring the price down to that level. On this continent the Canadian Wheat Pool and the American Farm Board are standing between the farmers and starvation prices. The testing time has come for our members and it is gratifying to see that they are responding loyally. But it is important that every member should know the facts and understand the situation and we urge those who have made themselves acquainted with the facts to take some little trouble to see that their neighbors also get to know them.

WHY POOL OFFICIALS WENT TO LONDON

Among other things appearing in the press in connection with the wheat situation is the allegation that officials of the Wheat Pool are in England for the purpose of inducing the British government to help the Pool out of financial difficulties. The person or agency that started that rumor had only one purpose to serve and that purpose was to injure the Wheat Pool. Some Canadian papers, which ought to know better because they were furnished with the facts through the Canadian Press, have thought fit to make the report the subject of editorial comment in which some gratuitous advice given with

editorial unktion and omniscience is handed out to the Pool.

There is not a particle of truth in the report. The officials of the Wheat Pool went to London at the request of Right Hon. J. H. Thomas to meet members of the British cabinet in connection with matters which they had discussed with Mr. Thomas when he was in Winnipeg last fall. The British government is anxious to stop profiteering in food and as far as possible reduce the cost of living. It has a tremendous problem on its hands in the shape of unemployment. Mr. Thomas seems to be under the impression that if something can be done to stimulate direct trade between Canada and Great Britain it will mitigate the unemployment situation. The Wheat Pool controls half of the wheat crop of the Canadian West and so does a big business with Great Britain. Can it do anything to help in a plan for prompting direct trade? Off-hand it is difficult to see what the Pool can do but Mr. Thomas wanted Pool officials to meet his colleagues in the cabinet and discuss the matter. That is why Pool officials went to London. We suppose, however, that seeing that the lie has a good start it will take this simple truth a long time to overtake it. The poet says that "Truth crushed to earth shall rise again"; the trouble is that the resurrection generally takes so long that when it occurs everybody has lost interest in the matter.



ST. GEORGE AND THE DRAGON UP-TO-DATE



By. F. W. RANSOM, Secretary.

WHAT'S THE USE?

Do you ever feel blue, and get discouraged like? I was at a Pool meeting the other day where we were discussing organization work, and one of the men said, "I've been fighting the Pool's battles ever since it started. All the kickers' come to me, as if I was the one to settle all complaints and answer all the propaganda. They grouse about the final payment or about the elevator, and I'm getting sick of it and fed up." This and more he said, and do you suppose he'd quit? Not on your life. If the Pool was into a scrap he would be in the front line; he would be the first to fight and the last to quit. He was just feeling blue and despondent. We all get that way once in a while, and it not only shows we are human, but it is an indication of sincerity. The one who is never depressed and never gets enthused, more than likely is indifferent.

At this particular place the Pool elevator had a small deficit this year, but the two years before they had surpluses, and in the discussion which followed it was shown that every Pool elevator is a success. For the first time, they said, we know exactly what it costs to handle our grain through an elevator. The three cents per bushel we used to pay to put wheat through a line company's elevator, made no allowance for any loss from overages, carrying charges, grade gains or terminal earnings. The spread between street and track prices used to be anywhere from seven cents to twenty-one cents per bushel, but now with our Pool elevator it is entirely eliminated and has benefited the people of this district to the extent of hundreds of dollars.

The argument continued—where would we be without our Pool? The Pool was organized, in part, to get us a better price: had it done so? Here are the facts.

For the first three months of the crop year the Argentine was dumping her carryover and her new crop on a declining market at sacrifice prices. In milling value her wheat is about on a par with our No. 3. During the years 1925-26, 1926-27, 1927-28 and 1928-29, it sold 23½c per bushel under our 3 Northern at Liverpool, but during the months of August, September, October and November, 1929, it sold at 27c under our 3 Northern. Obviously, without our Pool the farmers of Western Canada selling in competition with the Argentine, would have taken at least 30c a bushel less and would have been poorer by millions of dollars.

Almost every farmer agrees that the Pool has

helped the producer. It has injured no one, and we know that through it we have received better prices than ever before, except during the war period. It is the greatest co-operative organization in the history of agriculture. And so the discussion went on, and gradually the blues were dispelled and our Pool friend returned to normal. He felt encouraged and happy, and went on his way rejoicing, along with others who at the outset of the meeting were "not quite sure." If our Pool members and all the farmers in Manitoba, could only realize to the fullest extent what the Pool has meant to western agriculture this last year, there would be a poem of praise going up from every farm between here and the Rockies.

HERE'S THE CO-OPERATIVE SPIRIT.

It was on Armistice Day, November 11th, 1929, in the town of Ethelbert, Manitoba. Sixty-seven men, all used to hard work, had gathered to clean up a piece of bush land and get it into suitable shape for their agricultural fair. Four years previously, the Agricultural Society of Ethelbert purchased 30 acres of land from the C.N.R. for \$350. It was decidedly raw—covered with willow scrub, poplar stumps and bush. By means of community celebrations sufficient funds had been raised to finally pay for the land.

A meeting was called to consider what should be done to improve the grounds. With only \$70.00 in the treasury they decided it should only be used in purchasing fencing material, and that all other improvements should be by voluntary labor.

A "Bee" was arranged for the following week to clean up a portion of the land. The storekeepers agreed to close up for the day. Those living in town who had cars were to bring in people from a distance; others would drive in with team and wagon. The women folk were to put up the meals in the community hall.

On Armistice Day, as arranged, sixty-seven men were on the grounds all armed with axes and the necessary equipment for their work. The men with axes laid low the scrub and the trees; the teamsters with team and logging chain pulled out the stumps, whilst others grubbed out the willows. It was a sight not to be forgotten—a happy crowd all working in unity for the common good. (That is the Pool idea). By night quite a bit of land had been cleared.

On the second day 34 men turned up, and finally,

twelve acres had been cleaned off. From a distance it appeared like a hay field—the scrub piled like hay. These were burnt off, and by night the field was ready for the breaking plow.

Ethelbert is the local that passed a resolution at its annual meeting to the effect that the deduction for elevator and commercial reserve be held by the Pool as a financial reserve.

In Ethelbert they do not mind going a distance up to eighteen miles to attend meetings when the weather is thirty below zero—they are real co-operators.

F.W.R.

The following is taken from a letter sent in by the father of a Junior Co-operator:

“One of my boys, a Junior Co-operator, has sold the seed which he grew on his plot last year. He took a sample into the Pool elevator and asked the agent if he could get him a customer for his wheat. The agent phoned up the next day to say it was sold. It netted him \$63.00. This morning he left for the Agricultural College to take a course in Farm Engineering, feeling quite proud.”

NEWS ITEMS

During the year 1928 the increase in membership in the British Co-operative Movement was 306,707, and the total membership at the end of the year was 5,930,786. The trade done during the year amounted to \$1,668,065,440.00.

Less than 300 Life Insurance Companies control almost half the national wealth of the United States.

The loans of fifty-one of the largest Life Insurance Companies reached over 13,000,000,000 dollars.

The money loaned out by 300 Life Insurance Companies exceeds the loans of 30,000 national banks, state banks and trust companies.

The assets of the Metropolitan Life Insurance Company rose to almost \$3,000,000,000 and its clear profits last year were \$300,000,000.

You cannot get without giving. You organize a “Co-op.” to get better conditions but you have to give individual responsibility, and the least any

member can do is to attend meetings to learn what his Pool is doing.

“If individuals fail, then any form of government will fail.”

“Democracy will be a sham unless it is government of the people by the people.”

“The closer the individual is brought into relation with all the affairs which affect his daily life, the more he is impressed with his duty to take part in directing them and the more certain it is that the world will be made safe for democracy.”

—Philip Snowden, M.P.—

At a joint meeting of the Lenore, Kenton, Harding and Oak Lake elevator boards with the board of Woodnorth local on January 31st, preliminary steps were taken in forming a co-operative horse shipping association. They plan to ship carlots of horses to the East on a co-operative basis. The first aim of the association is to ship horses of high quality guaranteed to be exactly what they are represented and, in so doing, to work up a reputation for the district. Each shipper will obtain the full sale price, less the actual expense incurred in marketing.

The following is taken from the minutes of a meeting of Westbourne Local, held at Gladstone, January 28th:

“Our President came over twenty miles to attend this meeting, and two other delegates came twelve miles.”

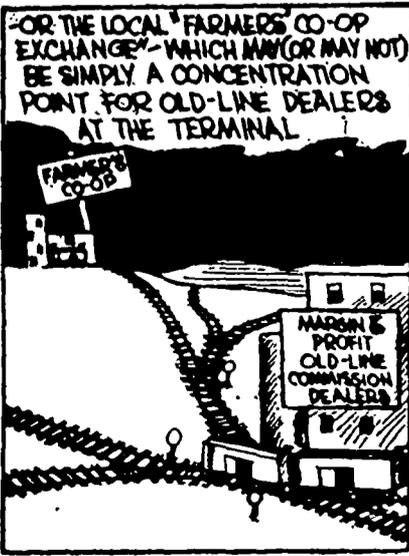
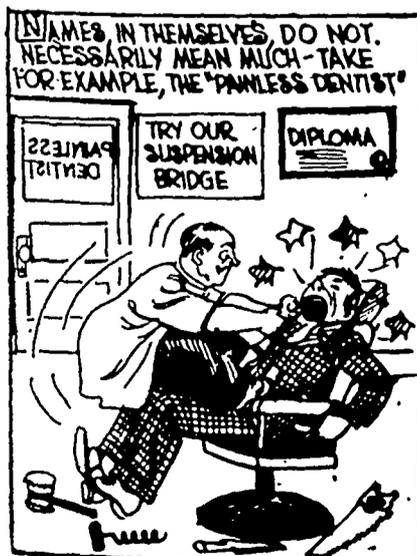
MEETINGS

During the first week in February five meetings were held in the south-western part of the province, the average attendance at which was 100.

At these meetings the delay in making the final payment was explained. The whole situation was gone into in detail. There was no criticism whatever, in fact there was general endorsation of the Pool's sales policy. These meetings showed this important lesson: That if you go to the members and lay all the cards on the table, and be frank with them, it serves to increase their confidence and strengthens the morale of the organization.

Illustrated Lectures on Cooperation.

By Charlie Wunder





THE CO-OPERATIVE MARKETING BOARD

Office—224 Parliament Buildings. Telephone: 840 394

Members of the Board:

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F. W. Ransom.

W. A. Landreth.

G. W. Tovell.

Secretary: John W. Ward.

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THE CO-OPERATIVE MARKETING BOARD IN 1929

The year 1929, with its dry summer and consequently small crops, was not a particularly favorable time for the establishment of new co-operative organizations which had to depend upon farmers for their capital and trade. It is highly gratifying, therefore, to learn from the financial statements which have been presented to the annual meetings of consumers' associations in various parts of the province, that, in spite of the handicaps imposed by crop conditions, business at all the points so far heard from has been fully up to expectation and a reasonable surplus has resulted. Quite a number of the co-operative oil stations established in 1928 and 1929 show surpluses of over \$1,000 for the year after paying all expenses, including those incidental to organization, and some go over the \$2,000 mark. With such a record for 1929, these organizations can look forward with every confidence to a still better year in 1930.

And 1930

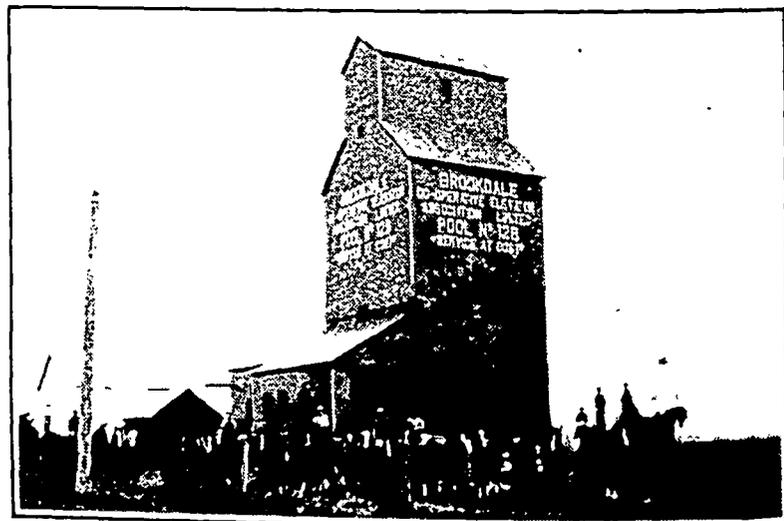
It is hoped that during the present year the consumers' locals will make a determined effort to strengthen and expand the Co-operative Wholesale. Last year, the Wholesale doubled both its capital and its trades, but there are still a number of consumers' associations in the province which are neither members nor patrons of the central buying agency. Consumers' co-operation which begins and ends with retailing is of some benefit to its members, but it is only a first step. The wholesale business comes next, and when that is sufficiently well organized manufacturing and other forms of production can be undertaken, and then we shall approach the co-operative ideal of production for use and not for profit. Complete co-operation may be a long way off, but it is an ideal we must strive to reach and the Wholesale is one of the rungs on the ladder of progress.

Dividing the Surplus

The proper method of disposing of profits made by a co-operative from the trade of non-members is giving trouble to some consumers' associations. One suggestion that has been made is that since the profit was made by the use of the members' capital it should be distributed to the members as a dividend on stock. The Co-operative Associations Act provides, however, and quite properly, that interest or

dividends on capital stock must not be at a higher rate than seven per cent. per annum. This suggestion, therefore, must be ruled out as impracticable if it is intended as an additional dividend above the regular seven per cent.

Some associations have provided in their by-laws for crediting patronage dividends to non-members who automatically become members when they have thus earned the value of a share. This is a good method of dealing with the matter, and some associations have considerably increased their membership and capital in this way. Others make no distinction between surpluses arising from members' and non-members' purchases, and distribute whatever is available as a patronage dividend to members. Sometimes the non-member profit goes to the



Co operators who turned out in force to work on approaches and grounds of the Brookdale Co-operative Elevator. This is the spirit of "Together-ness" which makes progress possible.

reserve fund, thus improving the financial position of the association and increasing its capacity to give useful service both to members and non-members.

Perhaps the best method of employing profit made from non-members trade, however, would be to use it for educational purposes. Membership in The Co-operative Union of Canada, whose secretary is Mr. George Keen, Brantford, Ontario, would be of benefit to the association and would help to promote the co-operative movement generally. A free dinner or entertainment, with a good, short address on co-operation, would be a fine advertisement for the local. Co-operative literature might be purchased and distributed, and the Manitoba Co-operative Wholesale might be helped in its programme of expansion by the purchase of capital stock.

PRESENTATION MADE TO H. W. WOOD BY U.F.A. MEETING.

An ovation, such as few men receive, was tendered to Henry Wise Wood, president of the United Farmers of Alberta for the past fifteen years, by the annual convention of that organization in Calgary Memorial Hall last month.



H. W. WOOD.

The delegates crammed the hall for the occasion, and H. E. G. H. Scholefield, vice-president of the U. F. A., made the presentation of

a gold watch and chain, and also a purse of gold, to the veteran of Alberta's farm movement. Mrs. Wood received a combination radio and gramophone, also a bouquet of flowers.

Mr. Scholefield said that Mr. Wood was the inspiring genius of the farmers' movement, not only in Alberta, but in all Western Canada, having given unselfish service at all times, and particularly during the 15 years during which he has led the U.F.A. and the seven years during which he has been chairman of the Alberta Wheat Pool Board.

Mr. Wood replying, remarked feelingly on the huge numbers of friends who had joined to make the gift. The small size to which contributions had been limited, and the length of the contributors' list gratified him intensely. The occasion was no more complimentary to him, he said, than to those who made it, and the spirit which prompted them to do so.

Mr. Wood admitted that much of his effort had been devoted to "holding back" the sometimes too ardent spirits of the farmer movement. Having joined his first farmers' organization, and seen it go to smash, 45 years previously, he felt qualified to say that the hard-headedness of the U.F.A. members was the outstanding cause of their successes, in which he had been privileged to figure somewhat.

CO-OPERATING IN BRITISH COLUMBIA

Co-operation is making great strides in British Columbia. Co-operative organizations that have a long record of successful business are uniting for mutual support and the advancement of the entire co-operative movement on the Pacific Coast.

Late in January Mr. C. H. Burnell, President of the Manitoba Wheat Pool, visited British Columbia on the invitation of the B.C. Fruit Growers (an organization that more or less closely parallels our U.F.M).

At a luncheon given by the Vancouver Board of Trade to the delegates of the Fruit Grow-

ers convention, Mr. Burnell spoke on "Some By-Products of Co-operative Business." The same evening speaking to the convention, he told of "The Pool, its formation and operation" and enlarged on the part Manitoba co-operatives are playing in the movement toward uniting all individual co-ops in one movement.

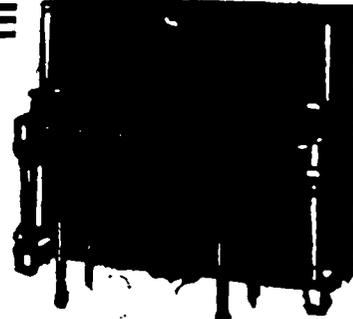
On the following night Mr. Burnell addressed some 400 fishermen, delegates to a meeting called for the purpose of forming a co-operative marketing organization through which the coast fishermen can market their catch at fair prices. The next day, Saturday, he sat in with the B.C.

(Turn to Page 39)

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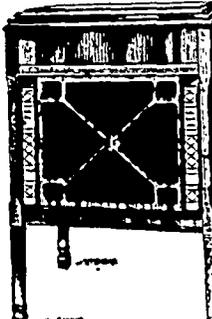
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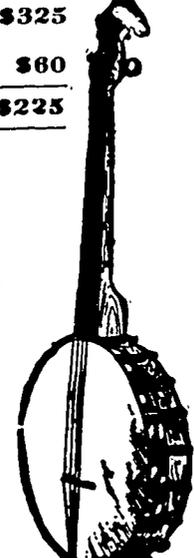
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She; "Now that we're engaged, dear, you'll give me a ring won't you?"
He; "Yes, certainly, darling. Er—what's your number?"

The POOL WOMAN



LITERATURE FOR MOTHERS

I notice in the U.F.W.M. public speaking contest for this winter women are invited to discuss such questions as:

The farm woman's attitude toward the problem of divorce.

The farm woman's attitude towards youths.

The wife of the new Canadian farmer and her problems.

Public health and its relation to the farm home.

The farm woman's idea of world peace.

These are not easy questions if one wants to discuss them in an intelligent way. Frankly I do not believe there is or can be a specifically farm woman's view of divorce or a specifically farm woman's attitude toward youth, by which I presume is meant

an attitude with regard to the developing adolescent mind. Nor as far as I can discover has the farm woman any attitude toward world peace that distinguishes her from the urban woman. There is what may be called a woman's attitude toward divorce and adolescent youth and peace, an attitude determined by her special relation to the factors in these questions but I doubt if a rural



environment causes any difference in thinking on these questions as among women or men either. Rural public health and the problems of the wife of the new Canadian farmer are in a different category; these are specifically questions for the farm woman. The former is a particularly important question and linked up with it is the question of personal health and hygiene. In every farm convention the questions of medical service, hospitals, child welfare and kindred subjects come up for discussion and there is no doubt whatever there is a great need for the proper organization of health services for our rural areas.

In our Wheat Pool library there are a number of books dealing with these questions; they will be found on pages 55 and 56 of the general catalog

and page 22 of the supplementary catalog. Much information however of a personal character should be kept on hand and the public health departments of both the provincial and dominion governments have leaflets and pamphlets that should be in every farm home. We have, for example, on hand in the library a few copies of "The Canadian Mother's Book" written by Helen Macmurchy, M.D. Chief of the Division of Child Welfare, and issued by the Department of National Health, Ottawa. This is an excellent book to be kept by one for reference as the occasion arises and we will send a copy free to any Pool woman who writes and asks for it. Too many babies die in Manitoba; too many mothers die because of conditions that can be prevented and the information contained in this booklet is just the kind that is required to save both babies and mothers. The literature issued by the Health Departments at Winnipeg and Ottawa should be given extensive circulation throughout the province and we would be pleased to help any reader of this page to get it.

WOMEN SHOULD READ THIS

In this issue of the Scoop Shovel there is given a summary of the matter which has appeared in the public press during the last week or two regarding the Wheat Pool and the selling of Canadian wheat. Much that has appeared is bewildering in its contradictoriness but the position of the Wheat Pool is perfectly clear and it is important that our farm women should understand it as well as our farm men. How and under what conditions our wheat is sold is a matter which vitally affects all farm life because wheat is still our staple product and the price it brings practically determines the farm income. I would therefore urge the readers of this page to read all there is in this issue of The Scoop Shovel about the wheat situation and the factors involved in this struggle to secure a fair price for our wheat and a living income for our farm homes. One thing you may be assured of: the Wheat Pool is not holding wheat off the market in order to get a price that would add to the economic distress in England. The Wheat Pool is not trying to squeeze the British or other European consumer. All the squeezing is being done by a very efficient bread trust which is striving to get cheap wheat on the one hand and high prices for bread on the other, and in the process of thus making profits it cares neither for the worker who produced the wheat nor the worker who consumes it. That is the essence of the whole story and the situation thus created is one which demands the whole hearted support of our farm women.

IN THE LIBRARY

Some books are to be tasted, others to be swallowed,
and some few to be chewed and digested.—Bacon.
(By The Editor.)

Speaking at a banquet at the Guildhall when the freedom of the City of London was conferred upon him Right Hon. Ramsay Macdonald, British Prime Minister, made the following remarks:

"In days gone by when I was a clerk in the city making out invoices—I hope with accuracy—regularly as the clock struck one I slipped a dry biscuit into my pocket and within five minutes was ensconced in one of the alcoves of your library. There I read every volume of Professor Huxley that you have. I read several volumes of Thomas Carlyle and made myself acquainted with the philosophy of Herbert Spencer and altogether, My Lord Mayor, if I have done any harm in the world since then you and your library must take a considerable part of the blame..... I shall never enter the Guildhall whether for a feast, or not, without feeling emotions of gratitude to the Corporation for giving me the privilege of using the library."

That which Mr. Macdonald valued so highly—access to a library of good books—is available to every member of the Manitoba Wheat Pool. Here is what one of our members says:

"I can never get over thinking what a wonderful opportunity the library offers to the farmers. I dare say no body of rural residents in the world has such an amount of educational and interesting books at their disposal."

Yes, the opportunity exists for our members and it is a great pleasure to see the increasing use that is being made of the library. For the year ending July 31, 1929, the circulation of library books was 2,365. For the six months ending January 31, 1930 the circulation was 2,104. For January alone the circulation was 956. At the middle of this month we had exceeded the circulation of the whole of last year. It is good; but there is plenty of room for improvement. If you haven't got a library catalog write and get one and we are sure you will find in it something that will arouse your interest. Remember, we pay the postage both ways on books

sent out from the library to Pool members.

* * *

The Saskatchewan Wheat Pool has opened a library for the use of its members similar to our library. Their catalog is not yet printed, but they are issuing type-written catalogs covering the different classifications into which they have divided their books, and members have been asked to write for the catalogs of the books in which they are interested. We congratulate our sister Pool on this departure and wish it every success.

* * *

Among the books added to the library this month is "Soil Culture

and Modern Farm Methods," by Dr. W. E. Taylor, director of John Deere's Soil Culture Department. Dr. Taylor generously donated two copies of his book to the Pool library. A professor, M.A.C., tells us that this is an excellent book and contains information not usually to be found in ordinary text books on agriculture.

Here are the new books added to the library:

Agriculture.

A. 215. Soil Culture & Modern Farm Methods. Dr. W. E. Taylor.

Biography.

B. 359. Philip Snowden. C. E. B. Roberts.

Canada.

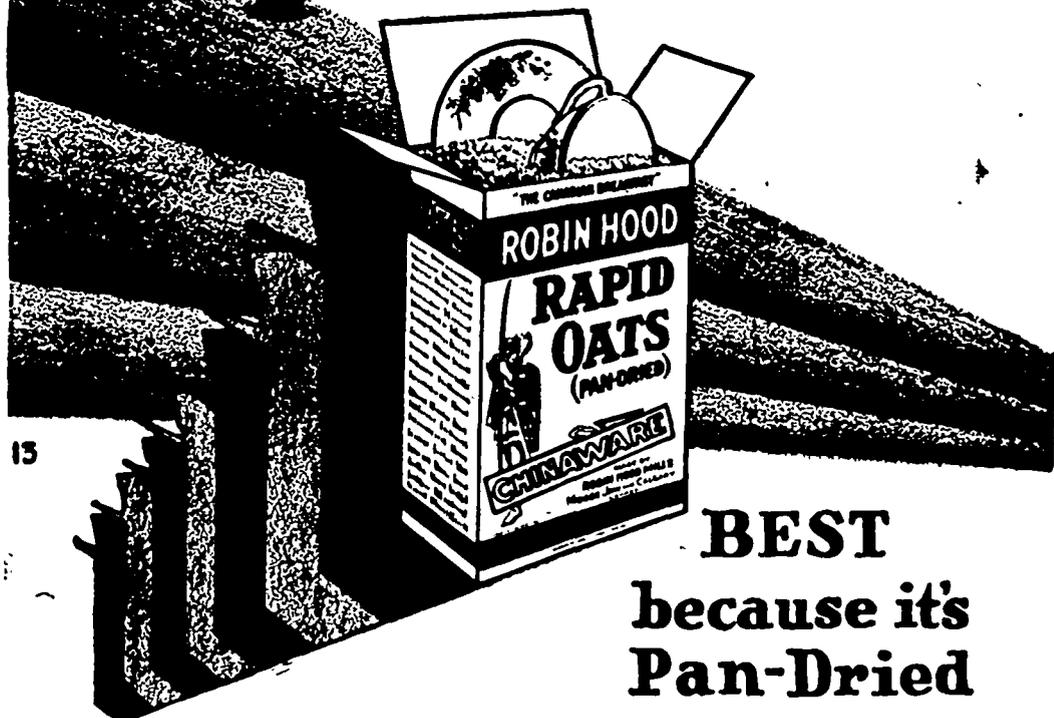
363. Explorers, Soldiers and Statesmen. W. J. Karr.

364. Builders of the West. F. W. Howay.

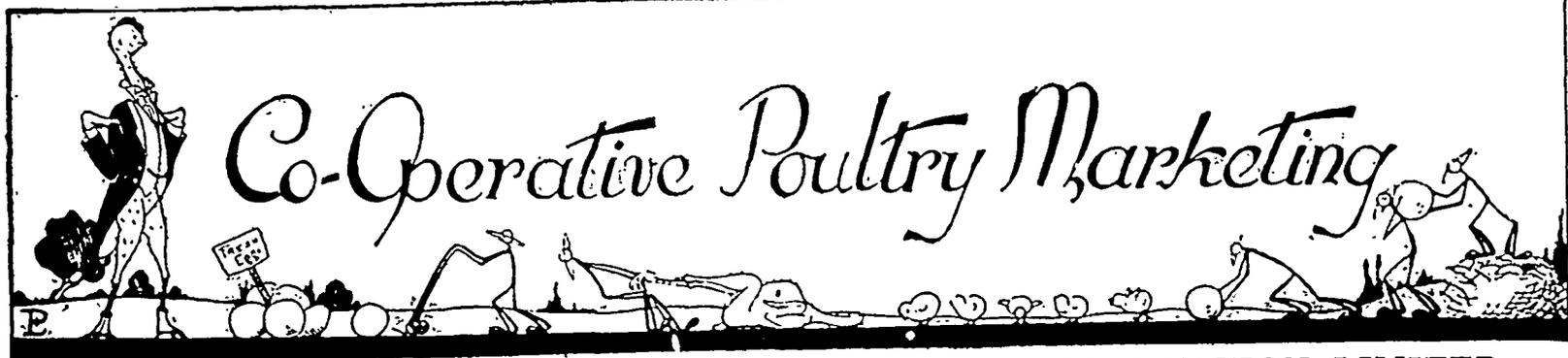
(Turn to Page 47)

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ANOTHER YEAR

Before this issue is in your hands the annual meeting of your Poultry Pool will have concluded the business of 1929. In many respects it has been an unusual year.

Facing another season, which is certain to be a record, your Pool has brought its organization and equipment up to the highest possible standard of efficiency. The addition to the Pool egg station at Lauder has made available a building some 30 feet wide and 90 feet long. In the concrete basement eggs are candled and stored, on the ground floor are the office and store room for supplies, etc.



Co-operate!

The First Egg Station

This Pool station at Lauder was the first building on the continent, as far as is known, built solely for the handling of eggs.

A new Pool station has been built at Dauphin. This is a building 32 by 80 feet, on a cement basement, modelled on the one at Lauder. The Pool station at Carman is in good shape to handle a record volume in the coming year.

These Pool stations at Lauder, Dauphin and Carman are your property—they have been bought and paid for by your Pool. Additional stations are leased at Brandon, Neepawa and Winnipeg.

The New Regulations

Under the new regulations the Egg Pool will be of greater assistance than ever to the producers and merchants of Manitoba.

Mr. W. A. Landreth, president and managing director of the Canadian Poultry Pool, has perfected report forms and loose leaf ledgers for records to reduce the work to a minimum.

Up to and including this season, your Association has been able to dispose of our products to good advantage on our Canadian markets; but owing to the increased production of eggs and poultry in Canada, we have arrived at a point where it is necessary to find an export market.

If we are to be successful in the export markets of the world, it will be necessary for our producers to put forth a special effort to market only a high grade product.

Co-operating with Merchants

So that all our members will know exactly what

the new regulations are, and be ready to co-operate with the merchants to the mutual advantage of all, we are printing herewith the circular letter that is going out to all our Pool merchant members, as well as non-members:

To assist our Merchant Members in complying with the new Egg regulation, we recommend that Merchants adopt the following system:

1. Insist that producers market their eggs in either 15 or 30 dozen lots. If, in some cases, this is impossible, market in multiples of three dozens, i.e. 3, 6, 9, 12, or 15 dozens.

2. In receiving eggs from the producers, pack in the ordinary manner in Clip-top Shipping Cases. When putting in the last egg of every lot wrap same in a slip of paper on which is written the shipper's name and the number of dozens included in that case. Should you find while packing a producer's lot that you have filled the case, wrap the last egg in the case in a slip of paper stating the producer's name and number of dozens of his eggs included in that case. Take another 30 dozen case, put in the balance of the producer's eggs, wrap the last egg in a piece of paper on which write the producer's name with the number of dozens which has been included in that case. Under this system every case is complete, and while there is a possibility that a producer will have part of his shipment in two different cases, when he receives his grade return from the egg station it will be a simple matter to credit the producer with his grade statement covering the two different lots of eggs.

3. You will now issue the producer a counter check slip for the total number of eggs contained in his shipment, crediting him with no more than 80% of the current market value of Firsts.

4. Immediately the eggs are received at the Candling Station an individual grading will be given on each lot of eggs which the shipment contains. Attached to the merchant's return will be a Candling record of each lot contained in the shipment.

5. When the merchant receives this Candling Record he will post from it into the member's egg ledger the contents of each individual Candling Report. At the end of the Pool period you will receive from the Head Office of your Pool a final settlement according to grade. From



For You.

your egg ledger (making sure that all entries have been posted to the end of the Pool period) you will present each producer with a Final Payment Statement according to grade, for all eggs handled during that period. You will then credit their accounts with any amounts in excess of the advance payment, deducting not more than 1c per dozen to cover upkeep on cases, recording, etc.

6. To further assist the Pool Merchants in complying with the new Egg Regulations, we have

compiled a simple accounting system consisting of an Egg Ledger and Final Payment Statement. When a merchant receives his individual grade statement from the Egg Station he enters details of same into the customer's Egg Ledger. At the end of the Pool period he totals the member's account in the Egg Ledger. He then copies the totals on Final Payment Statement, thus providing each egg shipper with a detailed statement of his shipments and final settlement according to grade.

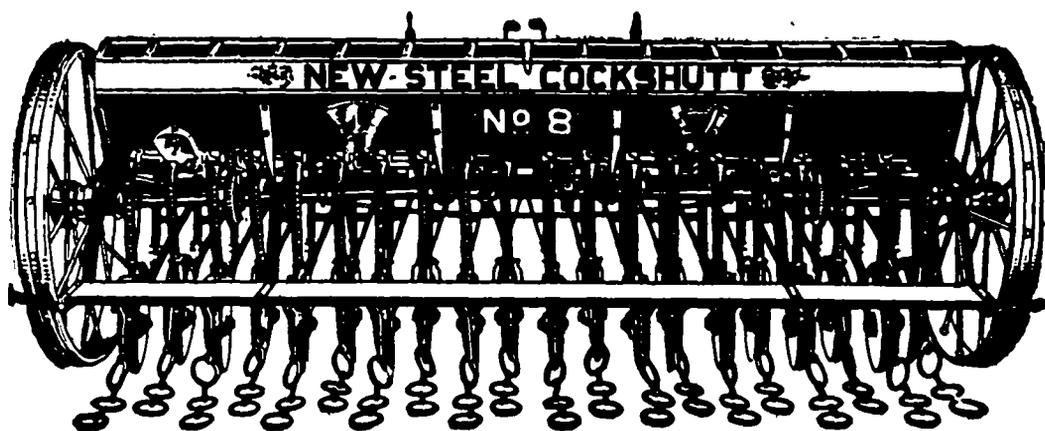
A well known Pennsylvania oil man who has a farm on which he raises a fancy breed of pigs, recently gave

several small pigs to a little boy. Some time thereafter the oil man, passing the boy's yard asked:

"How are the pigs today?"

"Oh, just fine," replied the kid; "how are all your folks?"

Seeding for Success



Cockshutt No. 8 Steel Drill

All-Steel—Bigger Capacity Boxes—"Hyatt" Roller Bearings—
"Alemite" Lubrication—Immense Strength—Light Draft

THE Cockshutt No. 8 Steel Drill is an achievement that has never been surpassed. There are many features about it that make it the best buy on the market, for it outranks all competition in design, performance and value. If you are anxious to do your seeding with maximum efficiency and to get bigger returns from your crops, it will pay you to investigate its possibilities.

Of steel construction throughout, the No. 8 is light in draft, yet tremendously rigid and strong. Frame is built like a bridge—the strongest method known—and provides a firm foundation for the machine. Generous-sized "Hyatt" Roller Bearings and "Alemite" Lubrication, together with accurate machining of all working parts ensure an easy running drill. Stub axles and universal joints give the proper pitch to the wheels.

Grain boxes are built of a special quality, heavy gauge, rust-resisting alloy steel—no loss of seed through the grain boxes cracking or splitting. They are of exceptionally large capacity. Covers are all steel and cross ribbed for additional strength. Feed runs work smoothly and feed accurately. Each is provided with a special clean-out device.

A special hitch, made of four heavy steel angles extending right back to the frame angle, is used on tractor drills. For tractors capable of handling two drills at once we have developed a special, all-steel, double hitch, obtainable in two widths, making it possible to link up two drills in any combination of the various sizes. You will find this great capacity a tremendous asset if you have large acreage, for it makes for even and early germination of the crop.

The No. 8 Drill is built in 20-run size with either Hand or Power-Lift and with Power-Lift only in 24-, 28- and 36-run sizes. 20-, 24- and 28-run models supplied for horses or tractor, 36-run size for tractor only.

COCKSHUTT PLOW COMPANY LIMITED

Winnipeg Regina Saskatoon Calgary Edmonton

See our nearest agent or write our nearest Branch for Cockshutt No. 8 Drill Folders.

301

"Cockshutt Implements make Farming Pay Better"



Co-Operative Dairies

This page conducted by the MANITOBA CO-OPERATIVE DAIRIES, LTD., WINNIPEG.

President—G. Fjeldsted.
Vice-Pres.—W. Robson.
Sec-Treas.—G. W. Tovell.
Solicitor—T. J. Murray.

Winnipeg Plant :
Manager—Alex. McKay.
Brandon Plant:
Manager—Fred Ryles.
Dauphin Plant :
Manager—William Voss.

Directors:
J. A. Carnahan, Kemnay.
N. Breton, Letellier.
D. D. McDonald, Dauphin.
D. J. Hill, Makinak.

MORE WINNINGS

All the members of the Manitoba Co-operative Dairies must have been both pleased and proud when they read in last month's Scoop Shovel of the record standing of their three creameries. Purity and Manco butter are certainly making an enviable name for high and uniform quality. And now we have to report to you what happened at the Western Dairymen's Convention last week.

The biggest exhibit of butter ever shown at any place in the Dominion was shown at the Convention. Six hundred and thirty-five boxes competed in the different classes.

A Fine Convention

The convention as a whole was mighty fine. It opened with the annual meetings of the different Breed Associations, where many fine lectures were delivered. Then followed the Producers' Section, and later the Manufacturer's section. These latter, together with representatives from the three western provinces, met to compare notes, and discuss the many questions which arise during the year.

This Western Canada convention was started some thirteen years ago with the hope of linking the western provinces up by having one meeting place, or clearing house, for questions of interest to all. It has been a wonderful help in bringing about friendliness and a spirit of co-operation.

Winnings for Manco and Purity Butter

Here is a summary of the winnings of your co-operative plants at the Convention. Each one of the three did remarkably well.

J. C. McKay, Winnipeg Plant.

Prize.

- 1st Le Laval Special.
- 1st Le Laval Interprovincial.
- 2nd Caledonia Box Special.
- 2nd. Wyandotte Special.
- 1st. Dominion Envelope & Carton, Special.
- 2nd. Dominion Envelope & Carton, Interprovincial.
- 1st. Crescent Cleansing Soda, Special.
- 2nd. Windsor Salt, Interprovincial.
- 2nd. All Canada September.
- 1st. Keewatin Box, Special.
- 1st. Purity Salt, Special.
- 1st. Winnipeg Cold Storage.
Manitoba Cold Storage, Special—Silver Cup.

1st. Tie Exhibitors' Contest
Wm. Davies Co., Ltd., Storage, Sweepstakes
Silver Cup.

1st. Tie Alberta Dairy Supplies.
Alexander Pearson, Brandon Plant.

Prize.

- 2nd. Caledonia Box Special.
- 2nd. Dominion Envelope & Carton, Special.
- 2nd. Crescent Cleansing Soda, Special.
- 2nd. All Canada September, Bronze Medal.
- 1st. All Canada October.
- 2nd. Keewatin Box Special.
- 1st. Purity Salt, Special.
- 1st. Winnipeg Cold Storage, Special.
- 1st. Tie, Exhibitors' Contest.
T. Eaton Co., Special (to be won three times)—Silver Cup.
- Banque Canadienne Nationale, Sweepstakes
—Silver Sup.
- 1st. Tie, Alberta Dairy Supplies Interprovincial,
Special, Silver Cup.
- Butter & Cheese Journal & World's Butter-
Review Sweepstakes, Dominion—Silver
Cup.
- Provincial, Silver Cup.
W. Terry, Dauphin Plant.

Prize.

- 2nd. Caledonia Box, Special.
- 2nd. Dominion Envelope & Carton Co.
- 2nd. Crescent Cleansing Soda Co., Special.
- 3rd. All Canada September.
- 2nd. All Canada October.
- 1st. Keewatin Box, Special.
- 3rd. Winnipeg Cold Storage, Special.

With Your Help

Of course part, at least, of the credit for the splendid showing of your plants during the past year goes to the shippers—it takes good cream to make good butter. Now here is an appeal—these same men will be at the churn in the coming season; they will be working hard for you and, at the same time, each trying hard to beat their past records. Will you help both yourself and them by shipping in more and better cream in 1930? And will you urge every shipper in your neighborhood to do the same?

Herd Records

How about your herd, do you keep a record of what it does? We would like to have as many herd records as possible sent in. This is one way to stimulate production, as well as manufacturing.

Here is a brief summary of the herd record sent in by one of our best shippers: He milked fourteen cows, two for an eight and nine months period, the balance for ten and twelve month periods; six of them were two-year-old heifers. Altogether they made an average record of 6,950 pounds of milk,

testing 4.4%—or 306 pounds of butter fat per cow. This is a mighty fine record. The owner, Mr. W. D. Aime of Clandeboye, states that his herd is starting out this year by doing even better. Let us all try to make 1930 a record year for our Co-operative Dairies.

Garageman; "Check your oil?"
Motorist; "No, I'll take it with me."

Fruit TREES

Fruit, Shade, Ornamental and Evergreen Trees, Shrubs and Flowers that will grow in the West



We are the oldest successful Fruit Growers in the West, Apples, Crabs, Plums, Cherries and Small Fruits, and our Catalogue gives you a list of the best varieties to grow, varieties that have been tested at our own Nursery for years, the Catalogue also gives valuable other hints to save costly mistakes in planting.

IT'S NOT A HOME UNTIL IT'S PLANTED

And if you expect your plantings to do their best, Buy from a Reliable Nursery.

Write for Catalogue.

Pine Grove Nursery

Stevenson Bros., R.R. No. 1, Morden, Man.

"BLAME IT ON THE POOL"

There's a deal of unemployment in the land,
But the reason why we now can understand;—
Mayor Webb has blamed it on the Pool.

He wants half a million emigrants a year—

A poor cure for unemployment that, I fear—

But Webb could blame their troubles on the Pool.

It is really time the Pool men got together

And with one accord prayed hard for better weather,

Or Webb will blame the winter on the Pool.

Some western farmers got poor crops last season,

And now there's little doubt about the reason.

Ask Webb! It surely must have been the Pool.

And fifteen years ago—let us be glad—

We had no Pool, for surely if we had

Mayor Webb would blame the War upon the Pool.

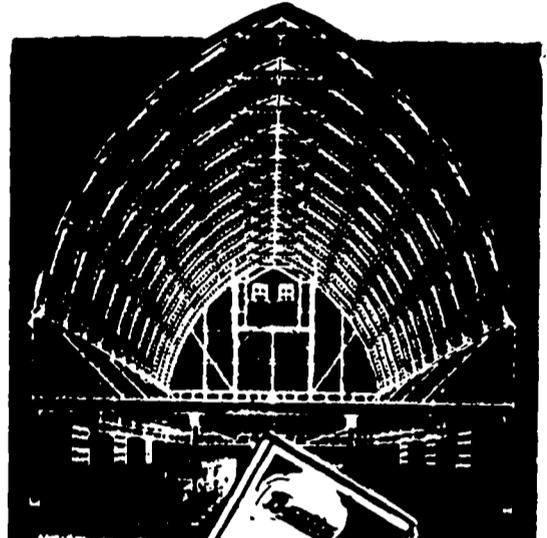
For it doesn't seem to matter what the trouble,

If pots of grief around us seethe and bubble,

Mayor Webb makes ready answer. Yes—the Pool.

For years Pool men have felt quite

full of beans,
For they've had a little cash inside their jeans,
And for this we all, with pleasure, blame the Pool!
John Hiscock, Baldur



352 Page Book



Free for Coupon

HOW TO BUILD A DAIRY OR STOCK BARN

Shows how to build the barn from start to finish; how to make the foundations; how to get the floor levels; how to make the cribbing for cement work; how to lay the cement and float in the gutters, cattle stands curbs and mangers. Step by step, with actual photos it shows how to erect a plank frame barn; how to install modern equipment; how to put in a pump outfit so it will work properly, with pipe connections, tank, and water bowls; gives best size of cattle stands for cows of every breed, correct widths for cattle walks and feed alleys, and best dimensions for box stalls, bull and calf pens. Shows correct location of silos, feed room, feed alleys and passages and handiest arrangement of the stalls. This handsome book contains 150 full page illustrations of the best barns of every type, and 32 FREE full page building plans. It is printed on coated paper with large type and bound in hard covers. It is not a mere catalogue, but a book of reference that you will prize and keep. Such a book could not be offered for sale for less than \$5.00 per copy. Yet we give it free while the present edition lasts to every man who is building or remodelling his barn.



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that keep moist for days are obtained by using 1 tablespoon less per cup of Purity if your recipe calls for ordinary pastry or soft wheat flour.

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Size of barn _____

Are you interested in Sanitary Steel Stalls? _____

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Hay Carrier? _____ Water Bowls? _____

Your Name _____

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R.R. No. _____ Prov. _____

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LIVESTOCK MARKETING



This page conducted by MANITOBA CO-OPERATIVE LIVESTOCK PRODUCERS LTD. AND CENTRAL LIVESTOCK CO-OPERATIVE, LTD.

JANUARY LIVESTOCK BUSINESS

Here is a statement, showing the amount of business handled by the Canadian Livestock Co-operative, Ltd., and the next four firms on the Union Stock Yards, St. Boniface, for the month of January:

1st, Canadian Livestock Co-op.	244 cars	29%
2nd,	89 "	10.5%
3rd,	89 "	10.5%
4th,	77 "	9.1%
5th,	70 "	8.2%

In addition to the above our Order Buying Department handled the following:

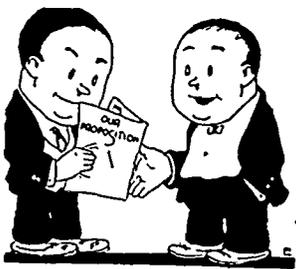
From Alberta	54 cars hogs
From Saskatchewan.....	44 "
From Manitoba	33 "

Total 131 " (about 12,000 hogs).

From Alberta, 6 decks lambs.

A Growing Service

We have had enquiries from time to time as to what progress the Order Buying Department is making. This department, as you know, is in charge



Did it ever Strike You?

of Mr. J. C. Hackney. Steady progress is being made. A noteworthy development at the end of the month was the decision of the Alberta Co-operative to have the disposal of all their country point hogs, from twenty-five to thirty-five cars per week, carried out by this department. This move shows gratifying progress; the co-operatives aim to have centralized control and disposal of the producer's livestock, with the view of eliminating waste, duplication and expense. Such duplication greatly strengthens the position of this Department in bargaining power, in visualizing the supply and in moving the surplus to best advantage.

Stocker and Feeder Cattle

Coming to stocker and feeder cattle. An effort is being made to definitely plan for this year's business. In a recent letter received from Mr. F. G. Ketner, National Order Buying Company of Columbus, Ohio, he suggests that a conference be arranged early in the spring for the purpose of definitely arriving at an understanding on what basis they could best handle our feeder and stocker cattle. This organization handles the feeder and stocker cattle for their members contributory to Buffalo, N.Y.;

Cleveland, Ohio; Pittsburg, Pa; Cincinnati, Ohio; Washington, Ohio; and Columbus, Ohio.

In addition to that we have recent communication from Carl Smith, Manager Champaign County Farm Bureau. Mr. Smith in part says, speaking of Champaign County, that they feed over 500 cars of cattle a year and there will be a good field for feeder cattle this year.

We have a further communication from the Knox County Farm Bureau, Vincennes, Ind. This organization ordered some cattle through our co-operative last fall. Here's what they say:

"The cattle were received in good order and the producer was very much pleased with the quality of the cattle and the sort given him. They went into a territory that will demand more feeding cattle next season, and I am sure we will be able to send some orders your way if these cattle feed out as they appear to be doing at this time."

From the above information it would appear that our Order Buying Department is making sound progress, and we have every reason to feel that all our feeder and stocker cattle will be handled through that Department this season.

Cattle on Feed

A word or two in connection with cattle on feed. Producers are naturally looking for information as to general market conditions for cattle. We have endeavored to study this and have come to the conclusion that the market on finished cattle during the ensuing three months will remain a fairly strong market. we are not looking for much of an increase in prices, but we are looking for a really steady market. During the month of January we received fairly large numbers of cattle nicely warmed up, but not carrying enough flesh to take the top market price.



Worth While.

We quite realize the difficulty that our producers are up against owing to lack of grain and rough feed. Our thought is that it would be worth while to purchase some grain and endeavor to finish the cattle before shipping to market. In watching our sales we find that a producer, in a comparatively short time, is able to make one cent difference in the price of his steer by putting on additional flesh. That one cent will pay for extra feed and work in finishing that steer.

Markets for Hogs

In connection with hog markets. We expect a

fairly strong hog market. We will have fluctuations—up one week and down a little the next. The eastern provinces are short of hogs and a strong demand continues from the east.

Here again we feel that it would be worth while

for the producer to finish the hogs; that is, get them up around the 200 pounds weight before shipping to market. Don't rush your hogs away even though the market looks pretty high one week. Keep them and market them when they should be marketed.

ONE POOLER TO ANOTHER.

The Editor:—

On a recent visit to Winnipeg, both in the city and on the train, I heard considerable adverse criticism of the Wheat Pool, mostly from those interested in the grain trade, which can be expected, also from business men who were impatient at the slight hold-up in finances, but what surprised me most, was that several farmers seemed to feel that in some way they were being imposed upon. To these latter, I wish to speak, through your journal.

Let us begin by saying that the object of our organization was to get a better price for our products. Then we elected a board from our ranks, composed of men in whom we had confidence, and in turn, these men engage the best men obtainable who are experts in their line, to handle the business.

Now, these men say, wheat is

worth so much; and I believe they know what they are talking about.

Now, I believe it would be worth a lot of money to interested parties if the Pool were to collapse, and the surest way to bring this about would be to create a situation where the Pool farmers would revolt, and it seems to me that an effort to create this dissatisfaction is being made at the present time. The question for you and me to answer is: Are we going to stand solid behind our men, or go over to the camp of the enemy? Let us even suppose that at the end of the year the financial returns may be a little disappointing, which I do not think will happen. Shall we stand pat? Personally, my answer is "Yes," in capital letters.

We are asking a fair price for our products, and even if we do not get all we expect we will have made a splendid advance. Two

things will result: First, the buyers of wheat will organize for the purpose of negotiating with us; second, other producing countries will organize for co-operative selling, and the result will be direct dealing between producer and consumer.

These are the days of collective bargaining, and if we are to save our industry from becoming the occupation of serfs, we must put our shoulder to the wheel and push. It was the loyalty and sacrifice of the common people that enabled our boys to win the great war.

The sooner the world learns that the farmers are a united force, the sooner will come the day when life on the farm will be what it should be—the most desirable on earth.

Let us make it a standing vote, with three cheers and a tiger.

—WM. FLETCHER,
McCreary, Man.

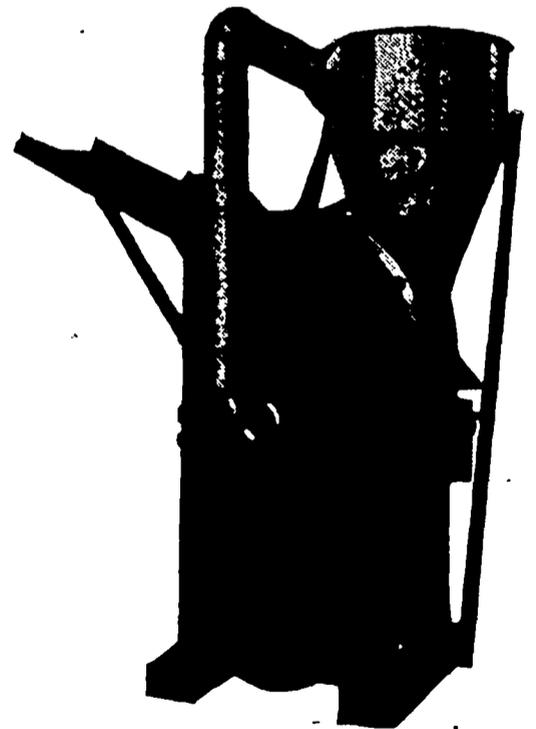
Make Feeding Profitable

Considerable amount of Good Feed is wasted on account of not being suitably ground.

The *Jaybee Process* which combines Crushing, Cutting and Pulverizing, insures obtaining the highest amount of Food Value from the feed. All material is reduced to a size covered by the diameter of perforation of screen used. Eliminates all guess work.

The results of feeding *Jaybee Process Products* are profitable. It will pay you to investigate.

*When writing state horse-power you have available
for capacity grinding, speed of engine
also diameter of pulley.*



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522-11th AVENUE WEST,
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Manitoba Co-operative Wholesale

Pres.—W. F. Popple, Minto.
Vice-Pres.—R. W. Johnston, Winnipeg.

Directors—J. Wood, Ewart; W. S. Gable, Kenville; H. Hindson, Moline;
H. A. MacIntosh, Hamiota; W. J. Pollock, Brandon.

Office: 111 Princess Street, Winnipeg.

CO-OP WHOLESALE ANNUAL MEETING

The annual meeting of the Manitoba Co-operative Wholesale was held at the offices of the association on Wednesday and Thursday, February 5th and 6th, with 35 representatives of the locals present, and fraternal delegates in attendance from most of the sister co-ops. and also the U. F. M. and U. F. W. M.

The president's address pointed out that the co-operative movement was composed of broad-minded, whole-hearted, generous

citizens of the various communities grouped together in mutual helpfulness for the improvement of economic conditions.

Our part in the movement was to consolidate the buying power of consumers and "Teach their dollars to have more sense (cents)" through supplying commodities on a service at cost basis, by returning surplus earnings in trading dividends.

Steady Growth

Our growth has been steady, our volume of business satisfactory, especially in view of short crop conditions, and the support of the locals most encouraging.

As chief Executive officer, during what will probably be our hardest year, our President asked the delegates to take back to local boards and members, sincere appreciation of their loyalty and confidence.

The report of the Board of Directors called attention to the fact that it was essential to have whole-hearted co-operators as managers, as borne out not only by their own experience, but also that of several locals.

Good Goods

The quality of the gas and oil supplied the locals was such that

complaints were practically nil on that score.

The binder twine business ran to half a million, and the coal business was most gratifying.

The Director's report states that your board "enters the New Year with every confidence in the future."

The report on organization showed forty-six member locals, nineteen of them oil stations, eleven of which were completed last year. Several more have partly completed organization and will, no doubt, install plants in the near future.

Profitable Co-operation

One of the services we have been able to render our locals has been the securing of a very favorable rate for insurance on bulk stations through the Wawanesa Mutual Insurance Company (a sister member of the Manitoba Co-operative Conference) saving an average of \$63.50 to each local, compared to board insurance company rates.

The auditor's report on operating account showed a small surplus without considering organization expenses, but the latter changed these figures to a deficit.

The generous consideration our bank has shown us throughout the past year has very materially assisted us and has been much appreciated.

Our auditor also prepared a percentage table of comparison of the different locals whose financial statements were available to him, which was most interesting.

Every Local—

Every local earned sufficient to pay interest on their capital stock, depreciation, sinking fund, and to have a balance.

The central accounting system was frankly discussed and a resolution passed that in the opinion of the meeting it was in the best interests of the locals to have their supervision centralized in

their Wholesale, whenever and wherever practicable.

A resolution approving of the Manitoba Government's action in pledging public support to the Wheat Pool, and one asking that legislation be enacted in Manitoba under which financial aid, with adequate safeguards, will be available to co-operative organizations, were passed.

The New Board

The directors elected were: W. F. Popple, Minto (President); R. W. Johnston, Winnipeg, (Vice-President); H. A. MacIntosh, Hamiota (Executive); W. S. Gable, Swan River, H. Hindson, Moline, and W. J. Pollock, Brandon, and Jos. Wood, Ewart.

Further resolutions instructed the directors to go after additional subscribed capital, suggested a uniform handling charge of 1½c per gallon in interchange of goods between locals; asked for a distributing point for goods in the western part of the province, and tendered votes of thanks to retiring directors, auditor and other officials for service rendered.

Central Buying Agency

The linking of the buying powers of the provincial co-operative wholesales was advanced a step, by the presence and consultation of the Saskatchewan manager with our Board. The year 1930 should see great strides in this direction and, perhaps, the formation of a Central Buying Agency for the prairie provinces.



Don't leave it!

A real-estate salesman of West Texas had just finished describing the glorious opportunities of that part of the country. "All west Texas needs to become the garden spot of the world is good people and water," he said. "Huh!" replied the prospect, "That's all hell needs."

JUNIORS— IS IT WORTH WHILE?

Last summer, when the dry weather was so discouraging, some of our junior co-operators may have asked "Is it worth while?" Here's the answer, in these letters:

Extract from a letter from F. W. Noton, Boissevain, dated Jan. 6th:

"One of my boys, a Junior Co-operator, has sold the seed from his plot he grew last year. He took a sample into the pool elevator at Boissevain and asked Mr. Herron if he could get him a customer for his wheat. Ben phoned up the next day to say it was sold. It netted him \$63.00. This morning he left for the Agricultural College to take a course in farm engineering, feeling quite proud."

And he had reason to be proud. Here's another:

"In reply to your letter written to my son who is one of your Junior Co-operators and who received seed grain last spring, I wish to say that he received splendid returns from his seed. His plot was inspected by one of the field inspectors and he got a first-class report.

When his wheat was threshed he realized 62 bushels of No. 1 Mindum Durum. This he sold to his dad to be used next spring for seed. In payment he is receiving a degree course in agri-

culture, having entered the College October 1st. He likes it very well.

Trusting that the Junior Co-operators keep up their interest, for the interest shown in them, I remain, yours truly,

Mrs. Geo. Peckover, Sperling."

We are sure our Junior Co-operators will keep going ahead. The folks who are remembered, who have made real contributions, who have earned happiness for themselves, are those who have carried on in the face of discouragement. Our Juniors, we are sure, are made of the same stuff. Last year we had 500 in our Junior Co-operative family—let us go out and make it 5,000!

THE MARITIME CO-OPERATIVE COUNCIL

A Maritime Co-operative Council was organized at Moncton on January 24th by representatives of the various co-operative marketing organizations in the Maritimes. J. K. King, secretary of the Canadian Livestock Association acted as chairman of the meeting and W. V. Longley as secretary. Representatives to the Co-operative Council were named as follows:

United Fruit Companies, Ltd., of N.S., F. W. Bishop; Maritime Live Stock Board, O. A. Jess; Maritime Egg and Poultry Exchange, A. F. Curran; P.E.I. Egg

and Poultry Co-operative, Jas. J. Lightizer; P.E.I. Potato Growers' Association, J. W. Boulter; Canadian Wool Growers' Association, Maritime section, A. E. McLaurin.

These representatives will so act until such a time as the respective organizations meet and can name representatives. Managers of the different co-operatives will also be considered as members of the Council.

F. W. Bishop, president of the United Fruit Companies was elected temporary chairman of the Council with W. V. Longley, director of extension for Nova Scotia, temporary secretary. The next meeting of the Council will be held early in April.

It is proposed to hold a Co-operative Marketing Institute at the time of the annual meeting of the Maritime Live Stock Board. Following such a central co-operative institute it was suggested that a campaign be started to carry the work of the Council as put forth at the Institute out at a series of meetings and Institutes to be held throughout the Maritimes. This was proposed as a long time program of bringing the co-operative organizations before the people. Publicity will also be given its full share of attention by the Council. It is felt that all co-operative marketing organizations are interested in these problems and all can unite for joint action.

Ask Your Hardware Man

about

P.A.M.

A New

MARSHALL-WELLS Product

UNITED FARMERS ORGANIZATION OF MANITOBA

EDUCATION CO-OPERATION

Thos. Wood, Elm Creek,
President, U.F.M.

Mrs. Anna Gray,
Secretary, U.F.W.M.

Mrs. S. E. Gee-Curtis,
President, U.F. W. M.

OFFICE:—306 BANK OF HAMILTON BUILDING, WINNIPEG, MANITOBA.

U.F.M. NOTES

Since the January issue of the Scoop Shovel, we are in a position to report:

The cancellation of a demand for increase in rates by the express companies, and the remission of duty on straw for feeding purposes, between the dates of November 1st, 1929 and April 1st, 1930, thus relieving the feed situation in the southern section of the province.

Many Local U.F.M. workers, and the Wheat Pool fieldmen, are joining forces in a province-wide canvass for membership. If we have failed to reach any local requiring the help of these workers, kindly write Central Office.

The Dauphin District Board passed the following resolution:

"That the thanks of the district board be tendered the Wheat Pool officials for their generous offer to help revive interest in the U.F.M."

Appreciation of the services rendered to the western farmers by Hon. T. A. Crerar, who recently became Minister of Railways, was expressed in a resolution passed at the annual convention of the U.F.M. on January 8th.

"We recognize that our association has had no more constant and helpful friend than he, and that in the very early days of the movement he has with steadfast honesty of purpose and with unswerving fidelity, to high ideals, devoted himself to the service of the cause we have at heart."

A resolution of appreciation was presented to Hon. R. A. Hoey and Dr. Montgomery at a banquet tendered the cabinet ministers, members of the co-operatives, and the U.F.M. Board, by the provincial directors of the United Farm Women of Manitoba, Wednesday evening, January 22nd.

Junior U.F.M. Notes.

Any junior member belonging to a junior or senior local may compete in any one or in all of the following contests:

1. Map of Municipality in which you live, containing:—Railroads, sections, township and range, schools, towns, villages and highways.

2. A specimen of:— Business letter, friendly letter, paying attention to form, writing, English etc.

3. An essay on "Practical Co-operation." This must be work carried on in your own local or district.

First, second and third prizes will be given for each of the three contests. The work must be in Central Office by April 15th.

Six silver medals will be given for public speaking. One medal for each of the inter-district contests.

These medallists will appear at the summer conference or the provincial convention. Definite arrangements have not been made to date, for the final contest.

A contest for juniors will be found on Page 92 of the U.F.M. Annual. It is open to all members under 14 years. This contest will close April 15th, and three prizes will be given.

Miss Mabel Brown, of Pilot Mound, who is a daughter of Mr. J. L. Brown and sister to Mr. R. C. Brown, a past Secretary, has been appointed junior leader. She will be glad to receive letters from the junior groups that she may become acquainted with them and the work they are doing.

U.F.W.M. Notes.

The ladies have not shown any great interest in the public speaking contest for their section. Souris has a district representative ready, the list of subjects has been sent to all U.F.W.M. secretaries.

Copies of cook books can be had by the secretaries for sale, in the locals, the money being sent later to Central Office. We appreciate the help of those who have sent in orders both large and small.

We are anxious to have our ladies show an interest in the Boys and Girls Club work, if such an organization is functioning in the neighborhood.

Mrs. Duncan, of the Agricultural College is helping plan a Rural Woman's week at M.A.C. Dates mentioned were June 20th, to 27th. This can be either a rest week or one filled with activity at the wish of the visitors.

There is some talk of having four district conferences combined in one at the college and it may be possible to have the dates coincide to the mutual benefit of all.

U.F.M. Notes.

All copies of the U.F.M. Annual have been sent out from Central Office, so it will be impossible to fill further orders.

The new members of the provincial board were all in their places at the annual meeting of that body on January 22nd, and made a splendid showing.

F. Downing, vice-president, U. F. M. Kelloe; Mrs. Jas. Elliott, vice-president U.F.W.M., Cardale; Mrs. Samson, district director, Provencher district; Miss M. Brown, district director, Lisgar district; Miss J. Hurten, district director, Macdonald district; Mr. A. E. Bell, district director, Macdonald district; Mrs. W. H. Clarke, district director, Brandon district; Mrs. Goodale, district director, Portage district; Mr. W. W. Kingdon, district director, Marquette district.

Letters are not being sent with debating material these days on account of an extra amount of routine work in the office. Please accept this explanation.



Too many stalks to a hill . . .

The finest corn never grows on crowded stalks. Nor is it possible to produce the best of anything else—including tractors—when too much is attempted. It is wiser to do a single thing well than to attempt many and sacrifice quality.

Realizing the importance of *power farming machinery* to the farmer, Advance-Rumely have never permitted other interests to draw attention from their single purpose—the design and manufacture of increasingly efficient *power farming equipment*. For nearly a century they have preferred to remain specialists in their own field—and do one thing better than anyone else can do it.

Rumely specialization made the Super-Powered OilPull possible OilPull dependability is one of the most valuable results of

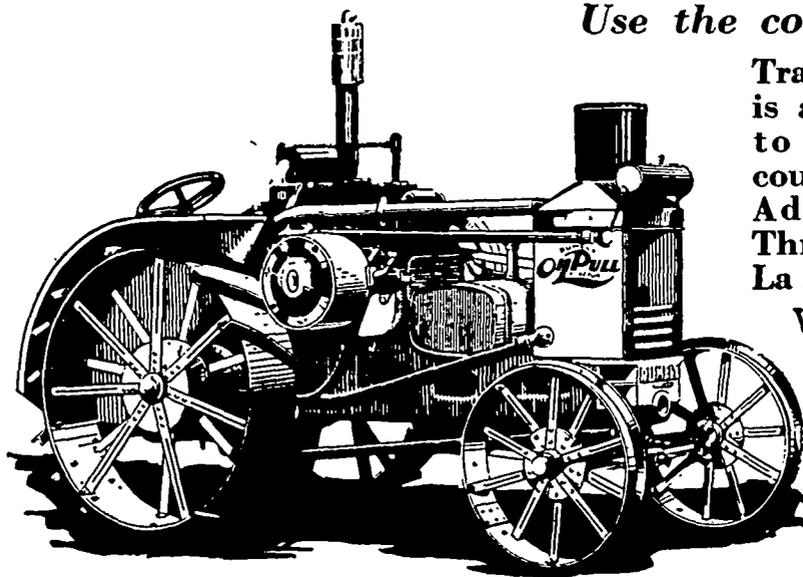
Advance-Rumely specialization. When work is a race against time—nothing can take the place of the sort of dependability that OilPull offers. It means freedom from lay-ups at critical times—and four or five years of hard service without need of overhauling.

Super-Powered OilPull Tractors develop 30 per cent more power and 20 per cent more speed. They are lighter in weight and have greater handling ease. Increased volume and improved facilities make lower prices possible.

Use the coupon—today!

Tractor information is always valuable to you. Mail the coupon today. The Advance-Rumely Thresher Co., Inc., La Porte, Ind.

Winnipeg, Man.



Super-Powered OilPull Tractor

ADVANCE-RUMELY Power Farming Machinery

The Rumely Line includes OilPull Tractors, DoAll Convertible Tractors, DoAll 46-inch Tread 4-Wheel Tractors, Grain and Rice Threshers, Combine-Harvesters, Alfalfa and Clover Hullers, Silo Fillers and Winch Tractors.

ADVANCE-RUMELY THRESHER CO., INC. Dept. CK
 Address nearest Branch. Serviced through 30 Branches and Warehouses
 Gentlemen:—Please send literature describing the Super-Powered OilPull.
 Name.....
 Address.....
 City..... State.....

"GRIT" —By F.W.R.

It happened in the Riding Mountains, about thirty miles southeast of Roblin, three years ago last December. A party of three set out for a deer hunt. They camped in a tent close to a small lake. It was on the first day; and each of the men had started out in a different direction. Bill was an "old-timer," having hunted every year for some twenty-five years, and had started off in a north-easterly direction. The snow was knee deep—and the temperature was around twenty-five to thirty degrees below zero. He had gone about three-miles when he sighted a moose about 150 yards away. He wasn't sure just at first, because it was lying down in such shape that it looked like a man lying against a log; so he put up his rifle and took sight, waiting for it to stir.

It stood up—there was no mistaking now—and at the first shot, down it went. It got on to its feet and a second shot brought the finish. Walking towards the dead animal, Bill saw at a dis-

tance, over the edge of a knoll, the head and neck of another bull moose. It was travelling along, so he raised his rifle waiting for it to come into full view.

In a moment the opportunity came. Accurate aim stopped the moose; it went down, though but for a moment, then up and continued on its course. Bill seeing that he had hit his mark; walked leisurely, believing it would go but a short distance till it was all in. Marks on the snow showed it was hit hard and was bleeding heavily. Bill followed its tracks. Thirty-two times that moose lay down. At each indication surely, he thought, I am getting nearer.

In the meantime the sun was drawing to the end of its daily course. The hunter, not to lose his spoil, kept on until the shades of night bade him quit. Now some distance from camp, it was useless to think of returning in the dark. It was not by any means the first time he had stayed out in the forest at night. He had with him an essential part

of a hunter's equipment—a hatchet, matches, and also tobacco and pipe. A fire was built and replenished from time to time, and so he kept warm until morning. Snow had started to fall the evening before, and came on in heavier downfall. By morning it had developed into a real storm. All tracks were covered. It was useless to try and follow the tracks of the moose, and neither could he see his footsteps to return by the way he had come; nevertheless, having good sense of direction and being an old-timer at the game, he hit for the camp. The snow was deep, very deep; the storm was thick, and the going difficult and slow. Towards sundown of this, the second day, he thought, "I ought to be somewhere near camp," so just to find out I'll shoot off the rifle, and if they hear me, in accordance with the understanding we have, they will fire an answering shot."

Sure enough, a shot was fired in reply, but the sound came from the opposite direction; thinking, therefore, that he had come too far, he retraced his steps. Figuring it out afterwards, he was probably three-quarters of a mile from

(Turn to Page 28)

MANITOBA'S MUTUAL

Successfully Completes Its 46th Year of Service and
Co-operation.

The PORTAGE LA PRAIRIE FARMERS' MUTUAL FIRE INSURANCE COMPANY

Head Office—Portage la Prairie, Man.

FORTY-SIXTH ANNUAL REPORT

Cash Assets	\$ 576,767.54
Premium Note Assets	854,140.21
Surplus Assets over Liabilities	1,399,694.75
Insurance written in 1929	23,061,787.00
Increase for the year 1929	1,292,117.00
Total amount of business in force	68,515,652.00

STRATTON WHITAKER, Secretary-Manager.

E. H. MUIR, President.

M. G. TIDSBURY, Vice-President.

A. H. THORPE, Treasurer.

This Company, operating entirely in the Province of Manitoba and essentially Manitoba's Own Farmers' Mutual, is the oldest Co-operative in Western Canada, and for forty-six years has been co-operating with the farmers in the Province in providing insurance at cost, plus the very small amount necessary for an adequate reserve. It is the only mutual Company issuing a combined Fire, Lightning and Windstorm policy with Blanket Covering.

Another New CASE Tractor

HERE is another new Case Tractor—the Model “C”, a 2-3 plow size. This tractor, which is a smaller brother to the Model “L”, offers something entirely new in power output and all-around usefulness.

New Power for Size and Weight. The tractor is low and compact. . . only 48 inches high. . . weighs but a trifle more than two draft horses. . . yet it pulls 2-3 plow bottoms, a 22x36 inch thresher with all attachments, or other machines of like capacity.

New Speed for Farm Work. Three forward speeds, $2\frac{1}{3}$, $3\frac{1}{3}$ and $4\frac{1}{2}$ miles an hour, provide the proper speed for highly efficient performance of every field job. This enables you to do more work in a day.

New Range of Usefulness. The tractor is adapted to a wide range of drawbar, belt and power take-off operations. Because of its compactness and light weight, it can be used for more jobs—more days in the year. It turns in short space and is easy to handle.

Never before have you been able to get a tractor with this combination of power, light weight, size, speed and ease of handling. It will pay you to send in the coupon for more information.

J. I. CASE CO., Inc., Dept. B-115

Winnipeg, Man., Regina, Sask., Toronto, Ont.,
Calgary, Alta., Saskatoon, Sask.

1. Powerful valve-in-head engine.
2. Removable cylinder sleeves.
3. Heavy 3-bearing crankshaft drilled for pressure lubrication.
4. All parts sealed against dust.
5. Hand operated clutch, easily handled from the ground or tractor seat.
6. Final drive of strong steel roller chains, enclosed and operating in oil.
7. Three forward speeds, $2\frac{1}{3}$, $3\frac{1}{3}$ and $4\frac{1}{2}$ miles per hour.
8. Irreversible steering gear—Outside turning radius—10 ft.



POWERFUL LIGHT and FAST for EVERY PURPOSE



B-115

Mail This Coupon to
Nearest Branch
J. I. Case Co., Inc.

You may send me without
obligation a copy of your
literature on the new Model
“C” Tractor.

Name _____

Address _____

"GRIT."

(From Page 26)

camp at this turning point. Night came on; another fire was built. "I was pretty tired," he said, "but I had to be mighty careful I didn't go to sleep. You don't know how tempting that snow blanket looked. I just wanted to lie right down and cover up in the snow and have a real good sleep. Of course, that would have been my last—I would never have awakened." "I had no grub with me, and whilst I was weak for want of food, still I wasn't feeling the pangs of hunger—I had got past that stage; what bothered me most the first two days was thirst. I craved for water. When crossing a slough or lake I would chop up some chunks of ice, put one in my mouth and some more in my pocket, then every few minutes I would take out another chunk to suck at. This gave me some relief, though the effect of the frequent contact between the extremely cold ice and the moisture of the lips made them raw and painful. On the third day, it was still storming, but I continued in the direction from which I believed the sound had come. After a while I tried another shot. Again there was a reply, but this time it seemed in the opposite direction. Now I knew I was properly lost; the sounds were no clue; any tracks were completely covered, and the sun was hidden from view. I knew I must keep going and was determined not to give in. In the afternoon when crossing a lake, I broke through some soft ice near the edge, and goth both legs wet up to the knees. Still bitterly cold I had some difficulty to keep from freezing, and I knew I was going to have trouble not only with my feet but my hands as well.

Towards dark I prepared my third night fire, and believe me, it was some job. There were lots of trees but not much dry wood. However, I stumbled around, got a few twigs and some birch bark, dug away the snow and started a small blaze. Then I went to chop some larger branches to add to its strength, but in raising my hatchet I accidentally hit the tree under which I was standing. That sent down such a shower of snow as to completely smother the fire. Then, for the first time, I felt like quitting. My legs were wet and



THE farm! Your father's once perhaps—your son's one day—and worth all the hard work you have put into it.

But hard work isn't enough. You must know what your farm costs to run—what it brings in. Our "Farmer's Account Book" will help you. Ask the Manager for a copy.

YOU WILL LIKE BANKING AT THE ROYAL

The Royal Bank of Canada

F932

Serving Canada Since 1869

This Beautiful 1930 Chevrolet Sedan
may be yours absolutely **FREE**

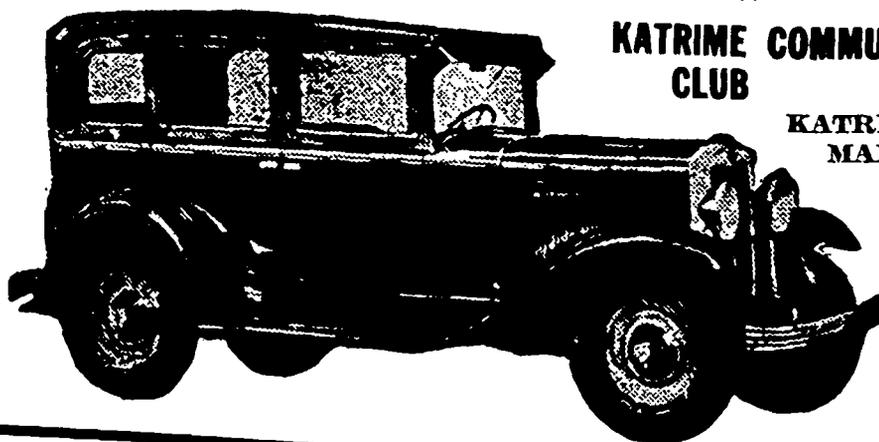
HERE is your opportunity to own a new 1930 Chevrolet Sedan. It is to be given away free to the holder of the lucky ticket which will be drawn at our St. Patrick's Dance to be held March 17 at Katrime. Tickets 50 cents—Proceeds in aid of Community Hall.

Send 50 cents for a ticket or order a book of six. By selling four and returning \$2.00 and the stubs you may keep two tickets or their proceeds. A special prize of \$50 is to be given to the person selling the most tickets.

Order tickets from W. A. Heselwood, Secretary,

KATRIME COMMUNITY CLUB

KATRIME MAN.



very cold and one hand was getting numb. "No," I said, "it's no use giving up now, we've got to fight her through." I had only three or four matches left—slowly, painfully slow, but after a while I got another fire started. I was wearing heavy woollen stockings, as well as heavy woollen underwear. They were soaked through from the knees down and coated thick with frozen snow or ice. It was imperative that I get my stockings off to dry, but I had first to thaw them out. This was impossible by the ordinary camp fire, because when I faced the fire my back would freeze, and vice versa, so I had to go to work and make a circle of fire, and believe me, it was a terrific labor. However, I got it completed, and finally was able to get thawed out all round and my stockings off to hang up and dry.

Towards morning of the third day it quit storming, and at daylight, when I could see my surroundings, I had an idea where I was. I knew my direction and hit for camp, some three-quarters of a mile distant. When 160 yards away I saw the tents and yelled. My mates rushed out and carried me in. I hadn't the sense of hunger or thirst or of being tired or cold; I was just numb, in a state of torpor. My chums were nearly out of their minds, crazed with grief. They had roused the whole neighborhood, and some 150 people were starting out in search. Three days and three nights I had neither eaten nor slept, and I didn't want either food or rest. However, tea was made and I had to take it, but the pain I suffered immediately was something I'll never forget. With medical attention and careful home nursing, it was three days or more before my appetite for food and desire for sleep returned, and many days before I was normal. Even yet I have not fully recovered from the strain on my nerves. I sometimes start in

my sleep. I am minus a finger and all toes—they had to be amputated; otherwise, I am fairly fit."

Who is this "Bill?" He is W. T. Edwards, president of Roblin Association, Pool Elevator No. 1. His name is neither advertised nor known, but he is one of the many who started the Pool. He represents a type of Pool member who never accepts defeat and whose determination overcomes all difficulties. The word "quit" is not in his dictionary. With such as "Bill" Edwards the Pool has been and is builded on a sure foundation.

Co-operation in its widest usage means the creed that life may best be ordered not by the competition of individuals, where each seeks the interest of himself and his family, but by mutual help; by each individual consciously striving for the good of the social body of which he forms a part, and the social body in return caring for each individual; "Each for all and all for each" is its accepted motto. Thus it proposes to replace among rational and moral beings the struggle for existence by voluntary combination for life.—Encyclopedia Britannica—"Co-operation."

"Co-operation is not a sentiment—it is an economic necessity."—Charles Steinmetz.

"The darkest hour in any man's life is when he sits down to plan how to get money without earning it."—Horace Greeley.

"We are made for co-operation, like feet, like hands, like eyelids, like the rows of the upper and lower teeth. To act against one another then is contrary to Nature, and it is acting against one another to be vexed and turn away."—Marcus Aurelius.

Let the farmer forevermore be honored in his calling; for they who labor in the earth are the chosen people of God.—Thomas Jefferson.

THIS COUPON
entitles You to
10%
DISCOUNT

on any articles listed below. Tear this coupon off and enclose it with your order.

Special Cut Prices For February

C Melody Saxophones

Conn - Buescher - Williams rebuilt like new. Reg. \$214 Complete with case and free lessons **\$95 to \$140**

CELLOS

6 only. Fine old instruments. Reg. \$150. With cover and bow **\$79.00**

Trumpets and Cornets

Both new and slightly used. Complete with case and instructions.

Lot 1 Reg. \$35**\$22**
Lot 2 " \$55**\$37**
Lot 3 " \$85**\$62**

TENOR BANJOS

Complete with case.

Reg.\$ 40**\$29**
"\$ 75**\$55**
"\$150**\$95**

VIOLIN OUTFITS

Reg.\$ 45**\$29**
"\$ 75**\$49**
"\$125**\$79**

ACCORDIONS

PIANO STYLE.

120 Bass..... Reg. \$375.....**\$250**
80 " " \$300.....**\$200**
60 " " \$250.....**\$195**
48 " " \$175.....**\$150**

Complete with case.

MANDOLINS, GUITARS, UKES, DRUM OUTFITS, CLARINETS, PHONOGRAPHS AND PIANOS.

All Greatly Reduced for Quick Clearance

Every Instrument Guaranteed.

J.J.H. McLEAN & CO. LTD.

329 PORTAGE AVE., WINNIPEG.

"The West's Greatest Music House"



Receiving 2 copies?

If you are, will you, please, cut the address labels off the back pages of both copies and mail them to us. This will help us to keep the lists in good shape and also eliminate unnecessary expense.

"Oranges and Lemons" —

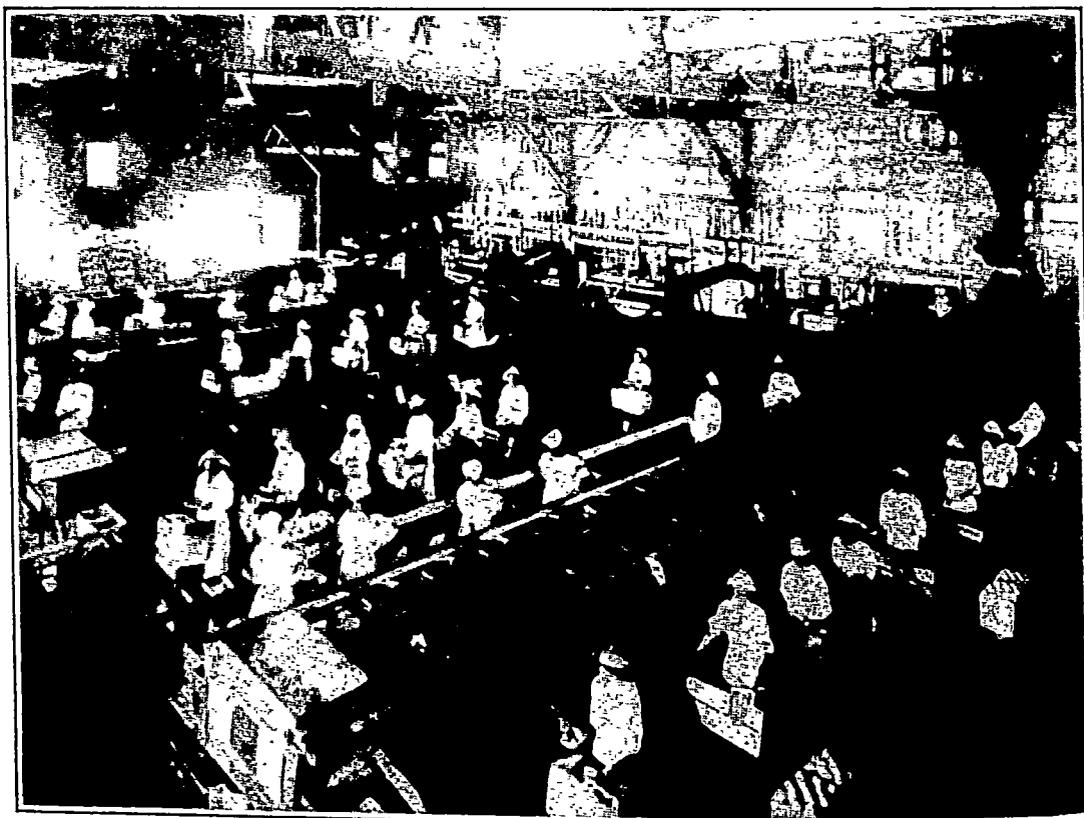
—and also grapefruit, but the bells of St. Clements have nothing to do with the case. It is an old, old game; but the co-operative game is at least as old, and the orange and lemon end of it is one of the most venerable of the successful efforts ever made along "mutual aid" lines, for agriculture.

Oranges seem to have been credited with rather special health-giving properties ever since somebody found out what vitamins do. If only for that reason it is very fitting that the Scoop Shovel should find out about the orange and lemon co-operative from Hon. E. W. Montgomery, M.D., the Minister of Health and Public Welfare for Manitoba. Dr. Montgomery has an orange grove in California, and the fact that it is not a losing enterprise can be attributed to the fact that his brother is an experienced citrus farmer and on the spot to manage it, and to the fact that during the forty years since it became his property he has not marketed one crop outside the California Fruit Growers' Exchange, which is the name of the orange pool.

The co-operative has a membership of about 75 per cent. of the total number of growers in California. This figure has remained almost constant since the organization was formed in about 1892; sometimes losing some members, but always gaining an equivalent number. When asked to explain this situation Dr. Montgomery said that the California Fruit Growers Exchange had the same objection — if objection it was — that other co-operatives have: it confers benefits on the non-member, and every once in a while a pooler decides he can do better outside, forgetting the day before the Exchange came into existence, when the perishable crop was sold on commission, the only way in which the merchants would handle it, and frequently left the orchard-owner in debt for the freight.

This explains the changing membership, but not the high average of steady co-operating patrons. Dr. Montgomery ex-

plained shortly that since the final advantages of co-operation were obvious to any who could see beyond their noses, it seemed that sight was longer or noses were shorter in California. Probably, the former, he added, since orange farming was a specialized and exacting business and only those with a fairly high level of intelligence could make it pay. An orchard of the average size of ten acres requires four years to plant and bring to the bearing stage, when it is worth \$10,000 an acre.



Grading Oranges in the Plant of the California Fruit Growers' Exchange.

Pool System.

Two factors make the marketing of citrus fruits a rather different matter from wheat-marketing. For one thing the fruit is perishable, and for another, it ripens according to variety from December to the following October. The varieties are not distributed according to soil conditions, but are mixed on each individual orchard, thus providing the grower with a harvest during ten months.

Owing to these considerations the Board decides, at the opening of the season, how many pools there shall be, what period each shall cover, and as nearly as possible what percent of the crop each shall include. Needless to say a careful advance estimate of

the crop is needed to carry out this "orderly marketing," but the business of making the estimate is done by the grower and checked by an inspector, usually being extraordinarily accurate.

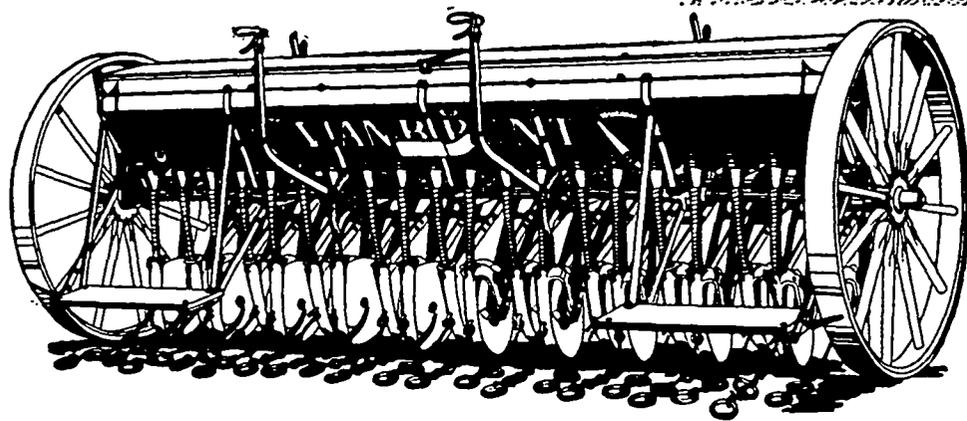
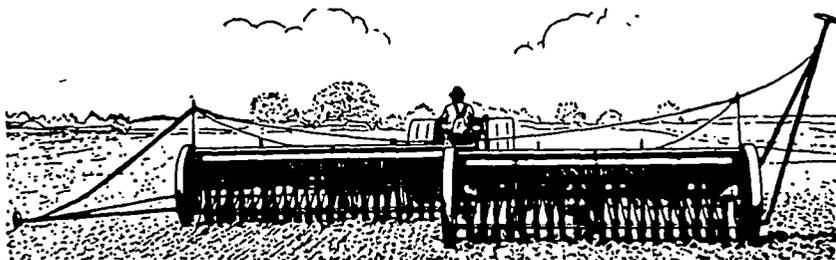
As a rule there are four or five pools a season. The agreed percentage of each man's crop is received from him, graded and packed by the organization, and set rolling to market. Trains of oranges, northward and eastward bound from California, frequently have no definite destination when they start, merely a route. District agents are stationed at key points, in full possession of all the figures as to shipments and their progress. The cars are diverted

to the central markets as they seem to be needed and there distributed to dealers. In the large cities like New York, Boston and Chicago auctions are frequently employed to clear off the surplus and realize nearly as good prices as through the dealers.

Packing is an expensive business, quite out of reach of the individual to perform, and the co-operative makes a great saving here. Grading is another process only really practicable in handling large quantities.

The fruit is sold in accordance with its perishable nature, and the growers receive payment at the end of each pool period on the same basis as Manitoba Wheat Pool members do for their yearly

Grain Drills for Canadian Farms



Two-Drill Tractor Hitch

Two drills of the same size or of different sizes can be used with the two-drill tractor hitch and operated as a single unit by one man from the tractor seat. Two 14-foot drills will seed a strip 28 feet wide, and you have a flexible outfit that does better work than a single rigid and cumbersome drill of greater width.

They Meet Every Requirement

Whether you have a thousand acres to seed or a hundred, there's a John Deere-Van Brunt Grain Drill to meet your requirements.

Large drills and small drills, drills with horse hitch or tractor hitch, single or double disk—a complete line of John Deere-Van Brunt Drills that have been designed with the needs of Canadian farms constantly in mind.

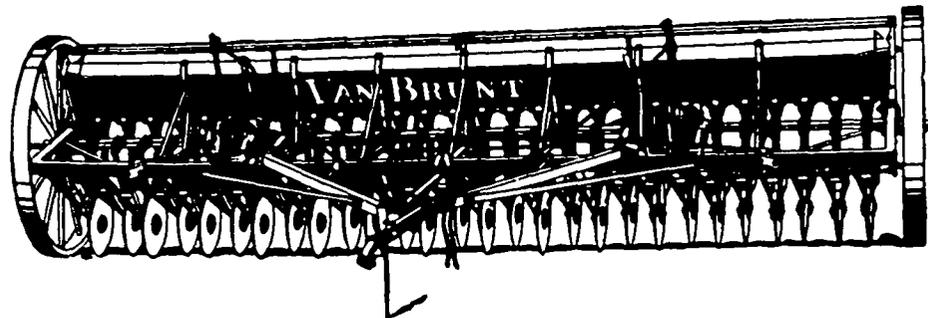
No matter what size drill you buy, you get the same excellent features that have made John Deere-Van Brunt Drills famous for great strength, accuracy and good work under all conditions. Adjustable Gate Force Feeds, big-capacity, non-sagging keystone type hopper, guaranteed disk bearings equipped with Zerk fittings, positive power lift—these are some of the features that mean better performance.

When you want big capacity the John Deere-Van Brunt Two-Drill Tractor Hitch gives you everything to be desired, including flexibility, which causes the out-

fit to conform to the surface and insures even seeding regardless of how uneven the field may be.

Pony Press Drill Saves Time

The John Deere-Van Brunt Pony Press Drill with pulverizer-packer and plow will do a once-over job of plowing, pulverizing, seeding and covering. One trip over the field and you're done. One man controls the outfit from the tractor seat. This drill is made in sizes to work behind three- and four-bottom plows.



Showing the John Deere-Van Brunt 28x6 Drill. Two of these drills give you a seeding capacity of 28 feet.

MAIL THIS COUPON

John Deere Plow Co., Ltd.,
Winnipeg, Can.

Please send me Free, big three-color educational booklet, Better Grain Yields from the Same Fields.

Name.....

Town.....

Provinces.....
FB-39

JOHN DEERE

THE TRADE MARK OF QUALITY MADE FAMOUS BY GOOD IMPLEMENTS

pool, and that is the same price to all for the same grade.

It is easy to see that the perishable nature of the citrus fruit made a co-op essential from the start. In the old days there was no co-ordination in the selling and alternate gluts and scarcity on the great markets were a ruinous business for the grower. As previously remarked, the commission merchants never bought outright, but collected a flat commission whatever the selling price, and left the grower to take all the risk.

The exchange formed in 1892, immediately organized to distribute the product in an orderly manner, and through its agents and market zones manages to keep the market supplied without glutting. This cannot be done with mathematical certainty, any more than with other commodities, but the improvement was striking and instantaneous.

Another great enterprise of the co-operative which has resulted in enormously increased consumption is the national advertising campaign. Of the total turnover last year, amounting to nearly \$90,000,000, the advertising cost was \$1,680,000. The well-known brand of "Sunkist" is evidence of the publicity received, this being the Co-op brand of the California Fruit Growers Exchange, Newspapers, street cars, magazines, radio, posters and field service were all used, and the effort to educate the public to use orange juice for breakfast and for the baby, also lemons for shampoos and influenza, was estimated to have done much towards marketing the unusually large proportion of small-sized fruits.

It is noteworthy that after forty years of "experiment", this outstanding co-operative maintains its majority membership, but the delusion of individualism and "independence" has still power to hypnotize the few.

F. D. B.

Index for Scoop Shovel

The index for the 1929 issues of The Scoop Shovel is now ready and will be sent to any of our readers who ask for it. Those who preserve their copies of The Scoop Shovel should get the index as it enables them to find any particular item they may want in the year's issues.



Averys are *Triple Tested* to serve you better—First by our Engineers and Field Men, Secondly by thousands of Owners, Thirdly by University Tests of impartial Agricultural College Engineers. Results of these University Tests prove the Avery Perfect Spaced Cylinder, Grain Getter Grates, Spreading Comb Beater, etc., Separate Faster, Save More and Pull Lighter.

AVERY Write for New Thresher Book
POWER MACHINERY CO., LIMITED
REGINA, Sask. } Dept. 119

Gives University Test Results—Unbiased Facts and Figures about Avery Performance—Interesting Story of designing and perfecting of "The Thresher You've Wanted." Fully Illustrated. Also ask for Literature on New Capacity Combine.

PROVED
BY
PUBLIC
TESTS



The Perfect Spaced Cylinder

You can shell better, and save more grain with less power with an Avery Perfect Spaced Cylinder and one 2-row concave, even in tough wheat—University Tests prove it. Other Original and Exclusive Avery Features are equally Outstanding.



Experience Counts!

WHEN most of the farmers of today were learning to plough, sow and reap, The Canadian Bank of Commerce had already established a reputation for giving farmers' business special attention.

The farmer who becomes a customer of this Bank will find himself dealing with men who understand his work and who regard it as of *sufficient importance* to support him wholeheartedly.

**THE CANADIAN BANK
OF COMMERCE**

with which is amalgamated
THE STANDARD BANK OF CANADA

169M

When answering advertisements, please mention The Scoop Shovel.

Meri-Ka-Chak---His Message to the Boys and Girls



At last the Indian booklet is ready. Hundreds of boys and girls are writing in, sending the sets of Manitoba Co-operative Conference leaflets—and in return we are sending out hundreds of copies of the booklet—free. Then, too, hundreds of boys and girls who have missed some, or all, of the leaflets, are writing in for these to make up their complete sets, so that they can get free copies of “Meri-ka-chak—His Message.” And already many of the folks who

have got the booklet are writing in to ask for more of the stories told by the great chief of the Shan-a-macs, the wonderful tribe of Northland Indians. Here are a few of them:

I have just received your Indian story book about “Meri-ka-chak”, and would like to hear more like he is a great admirer of Indians and incidentally farmers,

been a Pool member ever since the Wheat Pool has started, and also a director of the Minnedosa Co-op. and of the Livestock Pool, that's why I am so much interested in “Meri-ka-chak” stories.
Merle Pittman, Franklin, Man.

I received your booklet on the Indian “Meri-ka-chak.” I enjoyed reading it and I read on the back that I could get some more about him so I hope you will send me some more about him.

Bert Nash, Reston, Man.

Ed. Malyk, of Lac du Bonnet writes: I admit that I was greatly pleased with your wonderful Indian booklet that you sent me. On the inside back cover I found a few words saying that if I wanted to know more about the great chief “Meri-ka-chak”, to write to you, and so I am writing and asking you kindly to tell me more about the friendly chieftain and his wonderful tribe the “Shan-a-macs.”

I would like to hear more from the Great Chief “Meri-ka-chak” and about his wonderful tribe, the “Shan-a-macs.”

Harry Zaverucha, Ethelbert, Man

I received the Indian book last night and was very glad to get it.

I read and found it very interesting because I have always liked Indian stories like “Meri-ka-chak.”
Maude Davis, Napinka, Man.

I have just received your booklet about the message of “Meri-ka-chak” and after reading it I find that it is very interesting, and notice that on the back page it says to write a letter to you if you want to hear more about this Great Chief and his Tribe. So I am writing hoping to learn more about this subject.

Lawrence Deacon, Hazelridge.

I have received your book “The Message of “Meri-ka-chak”, and have read it all from cover to cover. It sure was great. I would like to hear some more of the Great Chief and his tribe the “Shan-a-macs.” Would you kindly send me any further messages of this Great Chief “Meri-ka-chak” you have.

Wellington G. Perry, Ashern.

I have read the book “Meri-ka-chak” which my boy received from you via the leaflet route and I consider it an excellent method of sowing the co-operative seed in new land. The illustrations deserve special comment.

I have a little nephew who lives in Winnipeg, city born and city reared as far as his nine years have gone, whom I would like to have a copy of your book. Boy-like he is a great admirer of Indians, and incidentally farmers,
(Turn to Page 35)

Don't Rob Your Bank Book through Your Live Stock!

Are you satisfied that your live stock are producing profitably? Cows milking abundantly and breeding healthy calves? Hogs ready for market ahead of time? Hens shelling out eggs when eggs are profitable?

Making milk, pork, eggs, mutton, etc., places a heavy drain on the system. Without good and proper feeds, amply fortified with minerals, production cannot be satisfactorily maintained.

Nature demands minerals—without them, trouble and loss are bound to follow. For a few cents per month spent on International Specifics you can make rations more palatable, easily digested and assimilated and most important you can furnish the animal's system with the necessary minerals that are usually low in average feeds. Remember—minerals mean better health and increased production.

International Specifics are a necessity—they act as general conditioners, appetizers, blood purifiers and system regulators, furnishing in a pure, easily assimilated form all the essential minerals that are needed if live stock are to remain healthy and keep producing profitably. Let us tell you about “INTERNATIONAL,” what it is doing for others and how it will help you to make more from your live stock. 1.

International Stock Food Co.
LIMITED
TORONTO CANADA

UNITED FARMERS OF ALBERTA HOLD SUCCESSFUL ANNUAL CONVENTION.

The outstanding feature of the annual convention of the United Farmers of Alberta, in Calgary Memorial Hall, was the re-election of H. W. Wood to the presidency for his 15th term, and the overwhelming expressions of confidence in him. The criticism voiced last year by Aaron Sapiro was brought up in a resolution of confidence in Mr. Wood and passed overwhelmingly against some opposition, led by Carl Axelson, of Bingville.

The membership of the U.F.A. showed a slight gain over the previous year, being 13,188 as against 12,383 in 1928. About 500 delegates attended the convention.

Non-belief in a compulsory Pool was voiced in a motion declaring such a plan to be out of keeping with true co-operative principles. A considerable amount of discussion took place before compulsion was shelved.

In a talk on public health, Hon. George Hoadley, Minister of Health and Agriculture for Alberta, advocated an amendment to the Alberta Municipal Act to permit municipalities to pay for travelling health clinics out of general taxation. Mr. Hoadley also spoke warmly for state medicine, pointing out that 70 per cent. of doctors in the British Isles were working for the state in some way or other, and that the first duty was to prevent sickness rather than cure it.

The convention adopted a resolution to the government to widen the scope of travelling clinics.

Nationalized control of the radio was strongly urged in another resolution, provided that it should not curtail the right of free speech.

Considerable discussion took place on the possibility of a farmer co-operative for oil distribution, and perhaps for production and refining as well. It was thought that the present situation resulted in excessively high prices for native oils, and tended to restrict the use of engines. Other resolutions asked for a referendum in opposition to

13 MILES OF SMUTTED WHEAT!

1,577 cars of wheat were rejected as smutty in the fall of 1928—over 31 trains of 50 cars each! (which would occupy over 13 miles of track.)

This terrific waste amounted to over two million bushels. At a discount of 10c, \$211,318. was lost.

Not One Cent of This Loss Was Necessary!

Had this wheat been treated before seeding with Standard Formaldehyde, smut would have been killed—a fortune would have been saved to western grain growers.

If you paid tribute to the demon smut in 1928, resolve never to do it again. Stop smut from taking this unnecessary toll—help Western Canada's wheat maintain its proud reputation. **Use Standard Formaldehyde before you sow the seed!**

Our illustrated booklet "Smuts in Grain" is full of interesting and informative facts for grain growers. Write for it—it's free!

THE STANDARD CHEMICAL CO. LIMITED

Montreal WINNIPEG Toronto

Sold in 1 lb. and 5 lb. cans, also in bulk, by all dealers



100% EFFECTIVE



KILLS SMUT

When Choosing a Bank



The solidity and long experience of this Bank strongly invite consideration. On the personal side—our managers will be found to take a friendly interest in their customers, glad to talk over their problems and to be helpful in any business or personal matter.

Write for location of our nearest branch

THE BANK OF NOVA SCOTIA

ESTABLISHED 1832

Capital \$10,000,000

Reserve \$20,000,000

Resources \$275,000,000

General Office, Toronto—J. A. McLeod, General Manager

905

When answering advertisements, please mention The Scoop Shovel.

the beer parlors, and better conditions for returned men and soldier settlers.

A definite stand was taken on immigration, the convention strongly urging drastic limitation in this field, and closer attention to racial suitability for assimilation. Assisted passages, especially, were criticized.

Distinctive labels for butter products were suggested as a means of offsetting the importation of New Zealand products. It is suspected that the imported article was sold as Alberta butter quite frequently, and another resolution asked the Dominion

government to appoint a committee for work on the question of grading all products sold in Canada. The reason given was that the farmer's produce is largely graded before sale, but he had no such protection on his purchases.

The entire board of directors was re-elected for 1930, both for the United Farmers and the United Farm Women of Alberta. The report on the "U.F.A.," official organ of the organization, was approved, and it was pointed out that this paper was serving an increasing purpose year by year.

MERI-KA-CHAK—HIS MESSAGE TO THE BOYS AND GIRLS

(From Page 33)

(distance lends enchantment) and if you can spare me another copy of your book I would gladly pay for same so I can pass it along to him with a little emphasis on the co-operative spirit which pervades the story.

A. H. Davies, Fortier, Man.

I would like to hear more from the great chief "Meri-ka-chak" and about his wonderful tribe the "Shan-a-macs."

Jos. Zeurbrouck, Bruxelles.

HOW to MAKE MORE MONEY

FREE

WHAT THE FARMER CAN DO WITH CONCRETE

MAIL THIS COUPON

CANADA CEMENT CONCRETE FOR PERMANENCE

GET more profits from your farm. End waste, vermin-loss, repair bills. "What the Farmer can do with Concrete" tells how.

It gives full plans and instructions for building concrete stable floors and foundations, manure pits, root cellars and many other fire-safe, permanent improvements.

Make more money by modernizing your farm. Act now. Just fill in the coupon below and mail it.

Canada Cement Company Limited

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Sales Offices at:
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Canada Cement can be obtained from over 2,000 dealers in nearly every city, town and village in Canada. If you cannot locate a convenient dealer write our nearest sales office.

Canada Cement Company Limited
1201 Canada Cement Company Building
Montreal

Send me your free book "What the Farmer can do with Concrete."

Name.....

Address.....

.....



A Boy's Travels in Foreign Lands

Being the Personal Experiences of D. A. Kane, Superintendent of Pool Elevators.

Chap. 5. Egyptian Agriculture.

You read of Egypt as producing the world's best cotton, and perhaps get the idea that it is a large agricultural country. This is not the case. Only one twenty-fifth of the country (not including the Sudan), is capable of cultivation. This narrow strip follows the Nile from the mouth or delta to the southern boundary. These fertile regions are sandwiched in between the Arabian and Libyan deserts. Out of a total area of 35,000 square miles (not including the Sudan), only a little more than 12,000 miles are capable of cultivation. This amount, however, is intensely cultivated, and every available foot is used. With the Canadian farmer, agriculture is more or less a gamble with nature, whereas the Egyptian farmer bets on a certainty. He does not depend on rains; he does not worry about the fertility of the soil; the climate is always the same, and as long as he sows good seed and attends to cultivation and irrigation, he knows when he sows his crop almost exactly how much he can reap.

It might be interesting to note that the volume of the River Nile at Berber, 1,300 miles up the Nile, is considerably greater than at Cairo. This is due to the fact, as before mentioned, that there are no tributaries north of that point, and the earth and air exact toll from the water without yielding the slightest compensation in the form of rains or tributary streams.

"Less Than the Dust"

It might interest our farm women to know something with regard to the lot of the wives of the Egyptian fallaheen, or farmers, which to my mind is deplorable. The average farm village is comprised of hovels made of mud. Very seldom do they contain a window, and in a good many cases there is not even a roof over these places. She has no fuel to cook with except a few cotton or corn stalks. They are of necessity vegetarians, because they have no meat and cannot afford to buy any. They live on just the bare necessities of

life, in the form of corn and vegetables; and on top of this they are probably sharing their husband with one or two more women. When you see them you wonder what is going on in their minds. They look like sad-eyed, dumb, driven creatures, and I never saw one of them smile or exhibit any expression of joy. Perhaps if we could see more of the conditions that exist in other lands, we would feel thankful to God for the goodness of life which is ours.

I wonder if these meek, humble women have ever heard of their proud, golden queen, Cleopatra? I doubt it. Not one in twenty can read or write, and to them life brings nothing unexpected; nothing that can be hoped for beyond what has gone before. Five thousand years ago similar men and women labored here through the brief space of their fruitless lives, performing exactly the same tasks—dull, unimaginative, unconstructive lives. It should be a lesson to the Western World to improve by observation of these conditions and build up our agricultural systems along lines that will endure through time.

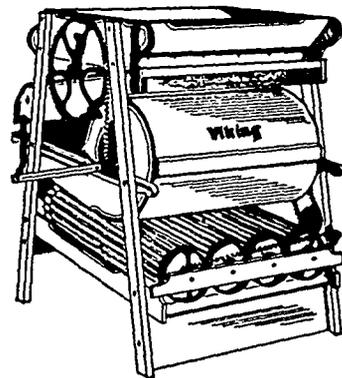
A Marvel of Irrigation

As before explained, dams and barrages have lightened their labor considerably in the matter of irrigation. The Aswan Dam is the keystone of modern Egypt. The ingenuity of man has harnessed the great river by holding

back the flood of waters during the freshet season and doling out the husbanded supplies during the lean months of the year. Through this device streams of living water can be carried every month of the year to the fields. The great stone dam at Aswan is in reality the key to this situation. This huge rampart of masonry, which retains a ninety-foot head of water weighing 2,340,000 tons, is pierced at its foot by 180 sluice gates. These gates, kept wide open when the annual flood is coming down, later in the summer are gradually closed when

The Viking

A Very Efficient Grain Cleaner
DIFFERENT INEXPENSIVE



MADE IN
THREE
SIZES
24" 32" 40"
All Metal
Rolls

Your choice
of two Sets
of Rolls; six
sizes to
choose from.

Two Sets of
Rolls Supplied
with
each machine

3 MILLS IN 1

It is a Fanning Mill, Wild Oats Separator and Grader combined and separates Wild Oats, or Tame Oats from Barley—Wild Oats from Tame Oats and gives you CLEAN GRADED SEED. A marvellous mill for its small price. Write Dept. 10 for full information, tonight!

Hart-Emerson Co., Ltd.

WINNIPEG - SASKATOON - CALGARY

Announcement

OLIVER LIMITED

149 NINTH ST., BRANDON

Hart Parr Tractors

Nichols & Shepard Threshers and Combines

Superior Drills

Oliver Implements

For the convenience of owners of equipment manufactured by Oliver Limited, we announce the opening of our Western Manitoba Branch at the above address.

We are equipped to give all of our customers prompt and efficient service.

Visit our salesrooms at Brandon and see our display of 1930 model farm equipment.

the crest of the flood has passed. By January the reservoir is full, and remains so during February and March. When the supply of water begins to fail in the late spring and early summer, sluices are opened and stored water added to the normal discharge.

The great barrages thrown across the Nile further down stream are really masonry obstacles laid across the river's course to raise the water in the stream to the level of the irrigation canals. The Nile Barrage, a few miles below Cairo, is capable of raising the water level for the irrigation of the entire Delta by as much as 20 feet. Under the old system the water had to be mechanically raised by muscular effort, as explained earlier; now gravity supplies many thousands of acres.

Ancient and Modern

Perennial irrigation, as has been explained, means an all year supply of water to the Egyptian farmer. The huge volume of water required for irrigating the porous soils of the Delta under the blazing semi-tropical sun may be put at about 20 tons per acre per day as a minimum. Cotton growing requires 25 tons and rice culture about 60 tons. This will therefore give you some idea of the tremendous amount of labor necessary to keep a few acres supplied under the old system, with no machinery except that supplied by God in bone and muscle.

I have gone to some length in explaining farming methods in Egypt, as I thought it would be of interest to you living in an agricultural country.

I might mention in passing that grain is almost universally threshed as in Biblical times. Bullocks are driven around in a perpetual circle over the grain, which is strewn in their path, until the grain is all out of the straw. The straw is then cleared away, and the grain is gathered up and poured in a thin stream from one vessel into another, so that the wind will remove the chaff. I am told that seed is selected by actually hand-picking every individual kernel, but I cannot vouch for this. The fact remains, however, that weeds in grain are very rare. This is, no doubt, due to the fact that clean seed is sown in the first place, and having so little land on which to depend for a crop, every weed



A Teller's Window in Every Mail Box

SO that you may do your saving—most conveniently and without loss of time, we have established a special Saving by Mail Service. You can open an account, make deposits or withdrawals by mail. Envelopes and the simple forms are furnished free. Come in or write for the details of this service.

The Province of Manitoba is directly responsible for the re-payment of deposits.

The PROVINCE OF MANITOBA SAVINGS OFFICE

HEAD OFFICE - - WINNIPEG

Manitoba Winter Fair Brandon, March 17 to 21, 1930

LARGEST LIVESTOCK SHOW IN THE WEST

REVISED PRIZE LIST

Entries for Carlots finished Steers and Bred Sow Sale
Closed March 3rd.

Other Entries Close March 10th.

PURE BRED CATTLE SALE

New Program Each Evening.

J. W. REID,
President.

J. E. RETTIE,
Secretary-Manager.

is pulled as soon as it shows up.

We will now leave Cairo and the wonderful farming district, the Delta, and journey up river to Khartum, the city made famous by Kitchener. It is some fourteen hundred miles (or something over one thousand miles as the crow flies) up river, but I suppose we should say down country, as we have to go due south. We pass many ancient temples and palaces, some of them located in the old capitals of Egypt.

Relics of Bygone Splendor

Leaving Cairo in the early morning, we arrive at Luxor in the evening. At Luxor you are in the centre of Egypt's ancient grandeur. Crossing the river you visit the Valley of the Kings, where many of the ancient rulers are buried in secret sepulchres carved out of the living rock of the hills. This valley is made famous by the recent discovery of the Tomb of King Tutankamen, with the mummy in a perfect state of preservation and a wealth of treasure, which has thrown more light on ancient Egyptian history than any previous discovery. The wonderful workmanship of some of the things taken from this tomb proves that they lived in a very highly civilized state some three or four thousand years ago. Unfortunately the discoverer of this tomb died through some infection just after the tomb was opened, and it is a very peculiar thing that an inscription over the entrance to the vault states that something dreadful will happen to anyone disturbing the contents of the tomb. It may only be coincidence, but it makes one stop and wonder. The only means of travel to the valley is by donkey.

I should have mentioned that hundreds of donkeys are used for hire in Cairo. Anyone who can afford to do so will ride a donkey. The hire is cheap, and one gets used to this means of transport. They have some wonderful donkeys, and they have a way of curbing back the head that gives them a very proud appearance. The saddle and trappings are very picturesque, and the attendant or "Donkey Boy," is usually dressed in a very charming long robe, invariably highly colored, either bare-footed or with a pair of red shoes turned up at the toes in the manner of the "Arabian Nights."

These he usually removes when starting out on a journey.

Civilization!

All over Egypt you run into the beggar and the antique seller or pedlar. All that the beggar knows is "bakshees," which means "gimme." I really believe this is the first word an Arab or an Egyptian learns. The itinerant antique pedlar is usually an out and out fraud, and any antique purchased from him usually has its origin in Birmingham or Germany.

At least 50% of the men are afflicted with sore eyes, and a great number are blind or almost so. This is caused, I am sure, by allowing flies to gather around the eyes of babies. I have seen in Cairo, a baby's eyes literally full of flies boring into them, and the mother all unconscious or indifferent to the fact. The result is infection to such an extent that it can never be rectified in later life. During late summer, in the native quarter in Cairo, common house flies fill the air. You fight through them and breathe them as they rise in their swarms. Street side eating places, with meat and other eatables exposed, are literally covered with them, and I have seen water melons cut in two, absolutely black with flies. The natives must become immune; otherwise they would all

die of typhoid. The fact remains, however, that every few years a serious epidemic of cholera or plague breaks out and carries off a few thousand, probably a direct result of such conditions as this.

The finest temple ruins in Egypt undoubtedly stand around Luxor. Here we find the Ramesseum. This was the palace of Rameses II, and in its time it was one of the most gorgeous and extensive human habitations. Here also you find the world's two largest sitters—"The Colossi of Memnon." For more than 3,000 years these great sandstone images of King Amenhotep III have gazed tranquilly over the Nile Valley. Once they were part of a huge and richly decorated temple, built by this king to commemorate his triumphs in Asia, where he extended Egypt's power to the Euphrates. They now stand alone, rising 65 feet above the ground and measuring 20 feet across the shoulders. The statues of the king's wife and mother are attached to the images beside the lower limbs. Since the building of one of the barrages on the river, these statues stand in water for some part of the year. Many other fine examples of Egyptian architecture are to be seen around Luxor.

(To be Continued)

Protect Your Water Supply

You can protect your water supply by lining your wells with

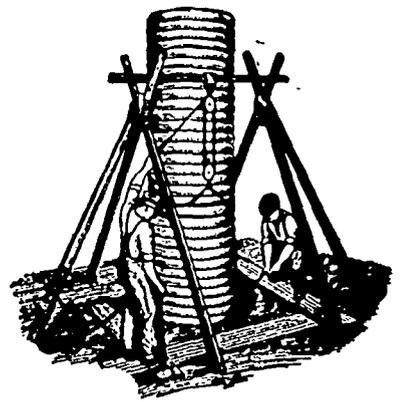
WESTEEL Well Curbing

Its great strength removes the danger of cave-in. Snug fitting, well lapped joints keep out seepage. Rats, mice or gophers cannot burrow through it. Does not warp, crack or loosen. Never needs repairs. Less expensive than concrete or brick and easier to put in.

Write for descriptive booklet

WESTERN STEEL PRODUCTS LIMITED
WINNIPEG

Calgary - Edmonton - Regina - Saskatoon - Vancouver - Victoria



When answering advertisements, please mention *The Scoop Shovel*.

CO-OPERATING IN BRITISH COLUMBIA

(From Page 13)

Co-operative Conference, a union of individual co-operative business organizations, similar to our Manitoba Co-operative Conference. The chief item of discuss-

ion at this meeting was the institution of a co-operative paper that would serve all the organizations in the Coast province.

Mr. Burnell reports that the co-operators in British Columbia are alive to the opportunities and necessity of getting to-

gether in a unified movement for the benefit of both producer and consumer.

Kit; "But anyway, dear, we must give Jack credit for getting her a nice engagement ring."

Kat; "Oh, no, we needn't—the jeweler's given him credit for that."

THE EATON SPRING AND SUMMER CATALOGUE IS NOW READY - WRITE FOR YOUR COPY TO-DAY

A Book of Good Values

The new EATON Spring Catalogue is now in the mails, and illustrated in this book is merchandise from the markets of the world—merchandise that is of good quality and at prices that will benefit Western Canada's thousands. This big EATON Catalogue will afford you an opportunity to share in these offerings, and you can feel confident, when shopping by mail at EATON'S, of getting value for your money. Perhaps you are one of the few who have not received your copy of this book. If such is the case, just a post card will be sufficient to bring a Catalogue to you.

**Write for it Today—
Free on Request**

GOOD QUALITY MERCHANDISE TO SUPPLY THE NEEDS OF THE PEOPLE OF WESTERN CANADA

EXCEPTIONAL ECONOMIES FOR OUR WESTERN CUSTOMERS

**THE T. EATON CO LIMITED
CANADA**

TOGETHER-NESS

(From Page 4)

Kropotkin saw in North America, a wide prairie where little heaps of earth were each topped by a barking prairie dog. If one—a sharp-eyed sentry—caught sight of an approaching man, a signal sent all the brotherhood into dark passages below. If the danger passed, all the members of the society jumped up to sunlight or moonlight, again, and barked, and played, and rolled about, and visited one another's homes; and all the time, for the sake of the common life and welfare, wise old dogs stood on guard, and gazed across the plain.

Kropotkin saw wild horses, alarmed by the onset of wolves or lions, neigh the alarm, and crowd together in a squad, and beat away the foe with their co-operating hoofs. He saw huge armies of buffaloes journeying across level lands in America, horn with horn, and flank by flank, in what some folk laugh at as "herd-instinct." In Siberia, when heavy snows fell on the wilderness, and covered the food supplies of the deer, they—in their language—called to one another to unite, to march, to migrate to the happier south; and, in tens of thousands, they stepped into the waters of the Amur and swam the great river.

He saw a hunter shoot a female monkey, and when he came nigh to pick up the body, a great multitude of monkeys gathered about the corpse crying piteously, as if forbidding the robbery of their dead friend; and the hunter (James Forbes), stayed his hand, and resolved never again to fire at a member of the monkey race. The noble writer, W. H. Hudson (d. 1922), once beheld, in South America, flocks of Chakar-birds—about five hundred in each flock—chanting bird notes. One flock chanted and ceased: the next flock took up the strain; and so on; as if, in simple bird-speech and song, to tell birds, and beasts, and humanity, that the music of co-operation was the true anthem of the world.

(To be Continued.)

Teacher; "When was Rome built?"
Percy; "At night."
Teacher; "Who told you that?"
Percy; You did. You said Rome wasn't built in a day."

Did You Ever Take An INTERNAL BATH?

For Those Troubled With Constipation It Is
Indeed Invaluable

By T. A. BALLANTYNE

This may seem a strange question. But if you want to magnify your energy—sharpen your brain to razor-edge—put a glorious sparkle in your eye—pull yourself up to a health level where you can laugh at disease and glory in vitality—you're going to read this message to the last line.

I speak from experience. It was a message just such as this that dynamited me out of the slough of dullness and wretched health into the sunlit atmosphere of happiness, vitality and vigor. To me, and no doubt to you, an Internal Bath was something that had never come within my sphere of knowledge.

So I tore off a coupon similar to the one shown below. I wanted to find out what it was all about. And back came a booklet. This booklet was named, "Why We Should Bathe Internally." It was just choked with common sense and facts.

What Is an Internal Bath?

This was my first shock. Vaguely I had an idea that an internal bath was an enema. Or by the stretch of the imagination a new-fangled laxative. In both cases I was wrong. A real, genuine, true internal bath is no more like an enema than a kite is like an aeroplane. The only similarity is the employment of water in each case. And so far as laxatives are concerned, I learned one thing—to abstain from them completely.

A bona-fide internal bath is the administration into the intestinal tract of pure warm water, sterilized by a marvellous antiseptic tonic. The appliance that holds the liquid and injects it is the J. B. L. Cascade, the invention of that eminent physician, Dr. Charles A. Tyrrell, who perfected it to save his own life. Now here's where the genuine internal bath differs radically from the enema.

The lower intestine, called by the great Professor Porges of Vienna "the most prolific source of disease," is five feet long and shaped like an inverted U—Thus: Ω The enema cleanses but a third of this "horse-shoe"—or to the first bend. The J. B. L. Cascade treatment cleanses it the entire length—and is the only appliance that does. You have only to read that booklet, "Why We Should Bathe Internally," to fully understand how the Cascade alone can do this. There is absolutely no pain or discomfort.

Why Take an Internal Bath?

Here is why: The intestinal tract is the waste canal of the body. Due to our soft foods, lack of vigorous exercise and highly artificial civilization, nine out of ten persons suffer from

intestinal stasis (delay). The passage of waste is entirely too slow. Result: Germs and poisons breed in this waste and enter the blood through the blood vessels in the intestinal walls.

These poisons are extremely insidious. The headaches you get—the mental sluggishness—the susceptibility to colds—and countless other ills are directly due to the presence of these poisons in your system. They are the generic cause of premature old age, rheumatism, high blood pressure and many serious maladies.

Thus it is imperative that your system be free of these poisons. And the only sure and effective means is internal bathing. In 15 minutes it flushes the intestinal tract of all impurities. And each treatment strengthens the intestinal muscles so the passage of waste is hastened.

Immediate Benefits

Taken just before retiring, you will sleep like a child. You will rise with a vigor that is bubbling over. Your whole attitude toward life will be changed. All clouds will be laden with silver. You will feel rejuvenated—remade. That is not my experience alone—but those of 800,000 men and women who faithfully practice this wonderful inner cleanliness. Just one internal bath a week to regain and hold glorious, vibrant health! To toss off the mantle of age—nervousness—and dull care! To fortify you against epidemics, colds, etc.

Is that 15 minutes worth while?

Send for This Booklet.

It is entirely FREE. And I am absolutely convinced that you will agree you never used a two-cent stamp to better advantage. There's a chapter in "Why We Should Bathe Internally," by Dr. Turner, that is a revelation. There are letters from many who achieved results that seem miraculous. As an eye-opener on health, this booklet is worth many, many, many times the price of that two-cent stamp. Use the convenient coupon below. Tear off and mail at once.

TYRRELL'S HYGIENIC INSTITUTE
46 Tyrrell Bldg., 181 College St.,
Toronto.

Send me without cost or obligation, your illustrated booklet on intestinal ills and the proper use of the famous Internal Bath — "Why We Should Bathe Internally."

Name

Street

CityProvince

WORK AND PLAY

A good many of the delegates to the U.F.M. annual convention at Brandon look back with un-mixed pleasure, apparently, to the program put on during Wheat Pool night by members of the Pool staff. Shortly afterward the Marquette district U.F.M. asked that the same artists put on a series of concerts for the folks in that neighborhood.

Such a venture presented a

prime opportunity for bringing a first-class entertainment to those communities, and through getting the folks together for stimulating interest in the organized farmers movement—combining business with pleasure, so to speak.

The Co-operetta played at six towns—Strathclair, Shoal Lake, Foxwarren, Birtle, Russell and Binscarth. In every point but one folks came miles to crowd the

halls and go back home delighted with the night's entertainment.

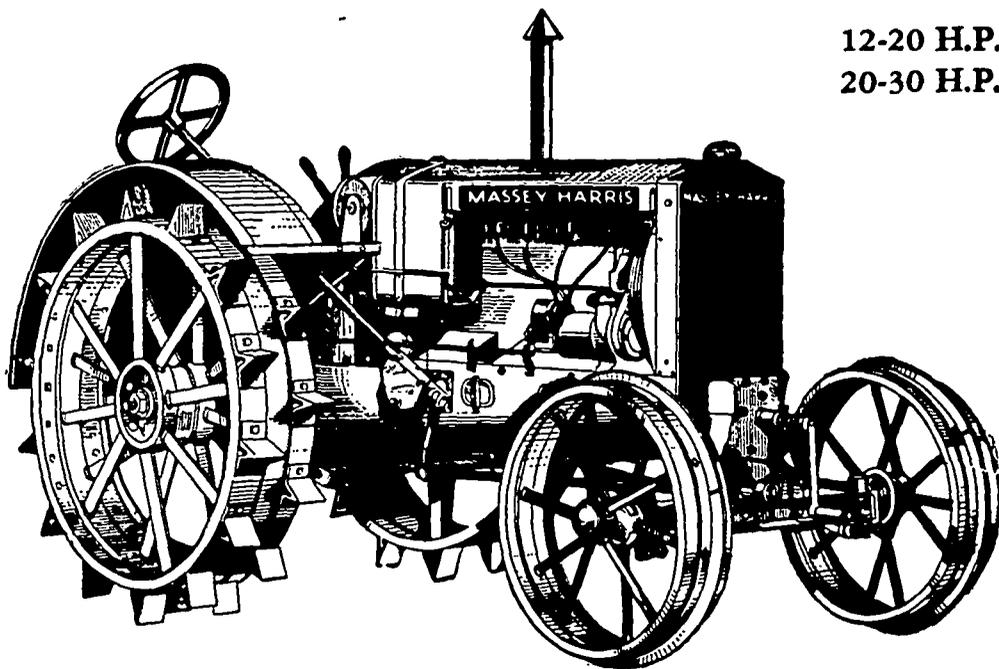
Requests for the Co-operetta have come flocking in from all corners of the province. But at the time of writing it is not definite whether it will be possible to keep the Co-operetta permanently on the road, or no.

Friend; "Did you get the estate settled?"

Lawyer; "Yes, but the heirs managed to grab part of it."

A NEW ERA IN AGRICULTURE

Low Cost Tractor Power Puts Farm Work on a Profitable Basis



12-20 H.P.
20-30 H.P.

Modern machinery has brought about a new era in agriculture. Farmers are buying machines that enable them to do more work in less time at less cost. Tractors and Power Farming Implements are in demand.

It costs less for gas and oil when you do your work with a Massey-Harris Tractor. Reckon up the number of times you go over a field in plowing, cultivating, seeding and harvesting, and you will readily see why the "low-cost-per-acre-power" of the Massey-Harris Tractor leaves you a wider margin for profit.

Light in weight, easy to handle, and strongly built, the Massey-Harris Tractor is full of pep and power. It is the ideal Tractor for belt, draw-bar, and power-take-off work.

*Latest Catalogue and Full Particulars may be had from
your Local Agent or Nearest Branch*

MASSEY-HARRIS CO. LIMITED

ESTABLISHED 1847

WINNIPEG · BRANDON · REGINA · SASKATOON · SWIFT CURRENT · YORKTON · CALGARY
EDMONTON · VANCOUVER · TORONTO · MONTREAL · MONCTON - Agents Everywhere

SUN LIFE ASSURANCE COMPANY OF CANADA

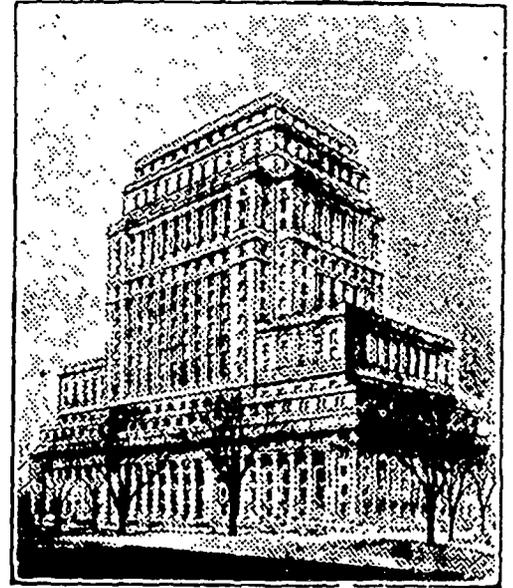
A TOWER OF STRENGTH

1929

New Assurances Paid for	- - - - -	654,451,000
An Increase of \$213,207,000		
Assurance in force (net)	- - - - -	\$2,401,237,000
An Increase of \$504,322,000		
Total Income (net)	- - - - -	172,857,000
An Increase of \$28,110,000		
Surplus earned during the Year	- - - - -	42,863,000
Payments to Policyholders and Beneficiaries	- - - - -	69,174,000
Surplus and Contingency Reserve	- - - - -	72,807,000
An Increase of \$5,869,000		
Total Liabilities	- - - - -	495,390,000
(Including Paid up Capital)		
Assets, at December 31st, 1929	- - - - -	568,197,000
An Increase of \$79,239,000		

Rate of Interest earned on mean invested assets 7.02%

The high rate of dividends allotted to participating policyholders is continued and the special dividend on maturing policies extended and increased.



NEW HEAD OFFICE BUILDING

EXTRACTS FROM DIRECTORS' REPORT

New policies paid for numbered 161,391 for a net amount of \$654,451,143.27, an advance of \$213,206,752.36, or more than forty-eight per cent., over the previous year. This marked increase and the fact that the average policy, for the first time exceeded \$4,000, afford impressive evidence of the ever-growing popularity of the Company.

After deducting amounts reassured, the total assurances in force amount to \$2,401,237,036.94, an increase of \$504,321,102.37. This advance is notable not merely for its magnitude, but because when allowance is made for terminations by death and maturity, it represents a remarkably high rate of continuance, and evidences great satisfaction on the part of our policyholders.

The amount paid to policyholders since organization, together with the amount at present held for their security or benefit, exceeds the total amount received from them in premiums by \$139,290,474.03.

The rate of interest earned on the mean invested assets has risen to 7.02 per cent. This figure includes a certain amount from bonuses and stock privileges accruing on many of the Company's holdings; but if these were entirely eliminated the rate would still be 6.60 per cent.

A net profit of \$13,077,284.62 was realized from the redemption or sale of securities.

The surplus earned during the year, based on the values entered in the accounts, amounted to \$42,863,578.59, but from this sum substantial appropriations have as usual been made to further strengthen the position of the Company.

An additional \$10,000,000.00 has been deducted from the market values of our securities as a provision against possible market fluctuations, raising the amount thus set aside for this purpose in the accounts to \$30,000,000.00.

A further \$1,000,000.00 has been written off the Company's buildings.

\$931,000.00 has been appropriated to raise the annuity reserves to the Rutherford table of valuation, with interest at 3½ per cent. This exacting standard requires reserves \$2,656,000.00 in excess of those of the Dominion Government standard.

\$1,200,000.00 has been set aside as additional provision for claims arising from total disability, death claims as yet unreported, and possible claims under cancelled policies on

which a surrender value or reinstatement might be applied for.

\$22,606,265.67 has been paid or allotted as profits for the year to policyholders.

The special amount entered as a liability to provide for unforeseen contingencies has been maintained at \$12,500,000.00.

After making all these deductions and allocations, \$5,868,899.96 has been added to the undivided surplus, bringing the total over liabilities, contingency accounts and capital stock, to \$60,307,762.44.

In accordance with our usual conservative practice the securities owned by the Company have again been valued at figures much below the market quotations current at the close of the year. This undervaluation represents an important element of strength to the Company additional to the specific provisions in the statements.

Your Directors are pleased to announce that the high scale of profits at present allotted to participating policyholders will be continued the ensuing year, while the Special Dividend on maturing policies, introduced last year, has been extended to include policies maturing after having been in force five years or longer and the scale of benefit has been increased.

The business of the Company has always been conducted under the exacting provisions of the Canadian Insurance law and the rigid supervision of the Insurance Department of the Government of Canada. Ever since we entered the United States in 1895, the Company has been under similar supervision there and is now subject to the regulations of thirty-eight States of the Union which require periodical examination of the affairs of all companies licensed in their territory. In the discharge of their regular duties a committee of twenty-two examiners, representing the States of Michigan, Massachusetts, Minnesota, Ohio, Tennessee, Washington, Virginia, West Virginia, Florida and the District of Columbia recently completed an exhaustive examination into every department of the Company's affairs. The report of this committee makes gratifying reference to the liberal treatment accorded to our policyholders, and provides authoritative testimony to the Company's strength. Even adopting the low valuations placed by us on our securities, the committee still reported a surplus at the close of last year \$1,333,921.71 in excess of the figure claimed by the Company.

SUN LIFE ASSURANCE COMPANY OF CANADA

POOL OFFICIALS CONFER WITH BRITISH CABINET.

(From Page 7)

body concerned. But trains and boats wait for no man; not even a Lord Privy Seal. Mr. Thomas had to pack his grip and hustle back home, where his folks were getting lonely for him. Before leaving, he said:—"Gentlemen, I'd like to continue this discussion. Will you come over to London? We'd like you to send some representatives over to talk with Mr. MacDonald and myself and other members of the British government about this imported matter. Will you do it?" To which the Wheat Pool men replied:—"Thank you Mr. Thomas. We'll just do that." And the Lord Privy Seal went away.

On January 19th the Wheat Pool delegation set sail for London to accept Mr. Thomas' invitation to continue the Winnipeg discussion. By a strange coincidence, the Pool representatives were all "Macs." A. J. McPhail, president of both the Central Selling Agency and the Saskatchewan Wheat Pool, led the party, carrying to the conference wide experience and the dignity and importance of his office. On his right was Mr. Roy McIntyre, Eastern Sales Manager, recognized as a remarkably clever trader and one of the best trained experts in the whole grain business. On the left of the party leader was Mr. W. A. MacLeod, publicity director of the C.S.A., a well-informed student of market matters and the Pool's jovial ambassador of good-will.

The Pool group arrived in London in due course and, from all reports, have been leading a busy life during their visit. A number of conferences have been held in the historic Parliament Buildings with Mr. Thomas and other British officials, and the subject of a more regular inter-flow of trade in Canadian wheat and British goods has been delved into from every angle. No announcement of the outcome of these discussions has been made at the time of writing, although Mr. Thomas has been badgered in Parliament for information, and the Pool trio has been doggedly pursued by inquisitive newspaper men. The daily press has contributed its share of rumors; conjectures and idle notions have been hazarded by

almost every overseas correspondent; grain trade guesses have advanced their haphazard thoughts. But nothing has been officially announced as yet. And probably nothing will be said until Mr. McPhail and his two colleagues return to Winnipeg and place before the Wheat Pool board of directors a full account of the British government proposals.

That will be chapter three of the story.

While overseas, the Wheat Pool representatives are meeting officials of the great consumers' co-operative societies to discuss matters of mutual concern;

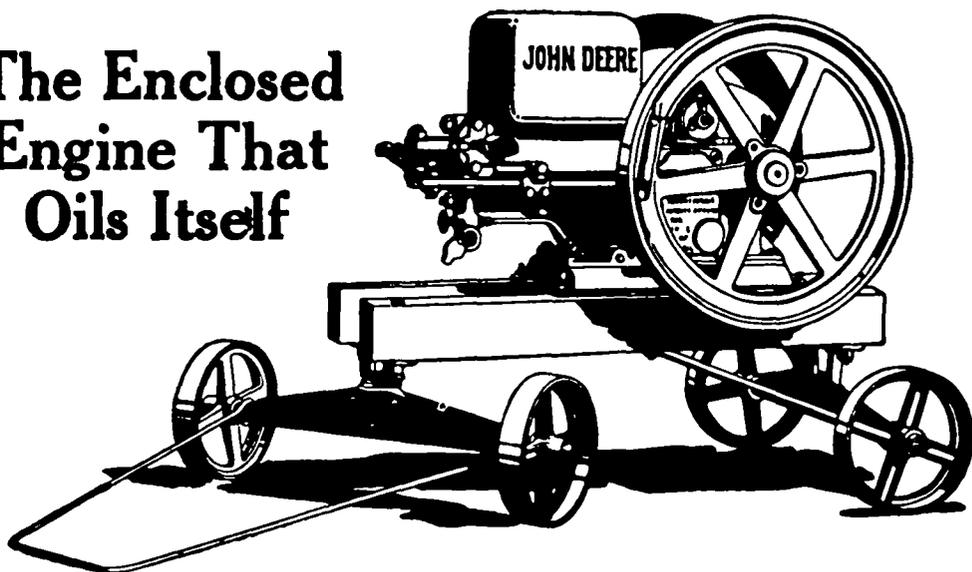
and they are also discussing with officers of the International Co-operative Alliance certain matters which are to be brought before the Co-operative Congress at its next meeting. In between times, a flying visit has been made to the continent, where the Pool has important branch office and agency connections.

W. B. H.

"Did you know, dear, that tunnel we just passed through was two miles long and cost \$12,000,000?" said the young man to his sweetheart.

"Oh, really, did it?" she replied, as she started to re-arrange her disheveled hair. "Well, it was worth it, wasn't it?"

The Enclosed Engine That Oils Itself



A Worker That Can't Be "Hired Away" From You

If you could get a "chore time" worker for just a few cents a day, that you could always depend upon to pump the water, shell and grind the corn, saw the wood, turn the washing machine, churn and separate the milk, all of your neighbors would be trying to hire him away from you.

You can get that steady worker in the John Deere Gas Engine. It will do all of those jobs—save you money and more time for other work, besides taking a big load off the womenfolk's shoulders. And it will stay with you, year after year.

The John Deere is the enclosed engine that oils itself. Lubrication starts the moment the engine starts—just as in your automobile.

All vital parts are completely enclosed—protected from dust, dirt and weather. No exposed parts for clothes to catch on. Safe and easy to operate.

Three sizes: 1-1/2-, 3-, and 6-H. P.

See this time and labor saving equipment at your John Deere dealer's. Write John Deere Plow Co., Ltd., Winnipeg, Calgary or Regina for booklet HW-79

Ideal Pumping Equipment

The John Deere Direct Drive Pumping outfit is profitable equipment for any farm where a constant supply of water is of vital importance. This compact, self-oiling unit operates continually without watching. Every ounce of engine power is coupled to the jack. No belts, gears or chains for stock to get into. Safe, dependable and economical.



JOHN DEERE

THE TRADE MARK OF QUALITY MADE FAMOUS BY GOOD IMPLEMENTS

MARKETING OF CANADA'S WHEAT.

(From Page 5)

"The action of the Canadian chartered banks in 'calling' the margin account of the Western Wheat Pool in the financing of the 1929 crop of the three prairie provinces, has been forced by the persistent decline in world wheat prices since the early fall. The first crisis was thrown into the face of the Wheat Pool when Argentine, one of the heavy world wheat exporters, found itself with a big carry-over from the 1928 crop, and decided that the surplus had to be dumped upon the markets of the world before the 1929 crop came into harvest.

"Banks have a huge sum tied up in wheat, and now that their equity has been threatened by the persistent decline in the price of wheat on world markets, they have, according to the message from Winnipeg, 'called' the wheat pool." Sir John Aird, president of the Canadian Bank of Commerce.—Winnipeg Tribune, Feb. 6

NO REASON FOR PANIC

"I see no reason for anyone to become panicky over the present

wheat situation. A way out can be found with cool and careful handling." Hon. Chas. Dunning, —Free Press, Feb. 6

"A suggestion emanating from Winnipeg yesterday that the Dominion Government might be approached with a proposal to take over the exportable surplus of Canadian wheat and guarantee a minimum price to western farmers and other holders, has not been even considered here, it was stated by a member of the Dominion cabinet today."

—Montreal Gazette, Feb. 6

"Members of the Dominion cabinet lined up alongside Pool and trade officials in avowing ignorance of reported representations to Ottawa on the wheat situation. At Winnipeg Hon. T. A. Crerar, minister of Railways, stated he felt quite certain no such move had been made, and Hon. Jas. Malcolm, minister of Trade and Commerce, phoned to Toronto from Kincardine, Ont., saying that he had heard nothing of the mooted representation."

—Calgary Albertan, Feb. 8

IMPORTS BOARD STUDIED

"The Canadian Wheat Pool



Cotton **BAGS** Jute
Grain Bags, Twine
BEMIS BROS. BAG CO.
WINNIPEG.

Buying Sheep ?

We will extend credit to responsible farmers in Manitoba who wish to purchase sheep, and we will act as buying agent for either credit or cash customers, assuring them of expert service in the selection of their breeding stock.

Write for descriptive booklet.

THE MANITOBA LIVESTOCK CREDIT COMPANY, LTD.

Room 206, Scott Blk.,
WINNIPEG, MANITOBA.

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To Sell Your Surplus, Poultry, Livestock, Farm Machinery, Seed Grain.

Your Ad Inserted in The Scoop Shovel Will Go Into More Than Every Second Farm Home in Manitoba. It Reaches 31,000 Bona Fide Farmers for a Cost of Only 3 Cents Per Word.

Mail to The Scoop Shovel, Wheat Pool Bldg., Winnipeg, Man.

WRITE YOUR AD HERE :: :: :: :: USE A PENCIL

1	2	3
4	5	6
7	8	9
10	11	12
13	14	15
16	17	18
19	20	21
22	23	24
25	26	27

Count Name and Address, each Initial and Group of Figures Counts as a Word.

MILLAR, MACDONALD & CO.

CHARTERED ACCOUNTANTS

460 MAIN STREET
Winnipeg



AUDITORS TO THE
MANITOBA WHEAT POOL

THOMAS J. MURRAY, K.C.

Legal Adviser

Manitoba Wheat Pool.
Manitoba Pool Elevators.
Manitoba Co-operative Dairies.
Manitoba Egg & Poultry Pool.
Manitoba Co-operative Livestock.
Manitoba Co-operative Fisheries.
Manitoba Co-operative Wholesale.
Winnipeg District Milk Producers.

**Wheat Pool Building
Winnipeg**

officials have had many conferences with the British Government experts, and progress has been made towards arrangements which will be of advantage to Britain by regularizing shipments, and which the Pool considers to be of advantage to its members. The discussions have been along

the lines of bulk purchasing by Great Britain. W. A. McLeod has answered criticism holding the Pool responsible for speculation. He points out that all organizations in North America have been holding stocks during the weak markets."

—Free Press, Feb. 6

The scheme mentioned is in the nature of a wheat imports board. In the house of commons F. S. Cocks, labor member for Brompton, and author of a pamphlet on Labor's agricultural policy in Great Britain asked a question with respect to the German wheat which was being dumped into

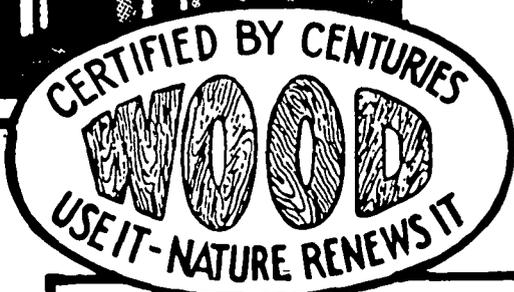
A Paying Investment

MODERNIZE YOUR HOME



BEFORE

At the left you see the old home, fashionable 20 years ago.



AFTER

Below is the same house, transformed into a modern, up-to-date home.

For a fraction of the cost of a new home you can make the old like new—comfortable, convenient and beautiful—MODERN.

New windows . . . an addition to the roof . . . an artistic veranda . . . a modern improvement here or there will transform the old home, fashionable twenty years ago, into a modern home of beauty — a home in which you will take pride.



Don't Blunder—Use Lumber

For the asking, your local lumber dealer will give you a free book that will help you decide how to modernize your home — it pays.

Inserted by the Western Retail Lumbermen's Association and the Associations of the B.C. Lumber and Shingle Manufacturer's Ltd., the Mountain Lumber Manufacturers, the Northern Spruce Lumber Manufacturers, and the Western Canada Sash and Door Manufacturers and Jobbers.

England under a bounty. Mr. Cocks expressed the opinion that the British Government should buy this cheap wheat and sell it at market prices, applying the surplus to the assistance of British agriculture. Rt. Hon. Noel Buxton, minister of agriculture, said he had nothing to add to the statement that the scheme was being examined.

ECONOMIC EXPERT GIVES VIEW

"Without a doubt there is a certain amount of hostility to the Canadian Pools in Great Britain and much misunderstanding of basic Pool policies. On our side it must not be forgotten that there are distinct limits beyond which the price of wheat and flour in Great Britain cannot be carried, for there are various devices in the hands of the British Government and the business interests to free the country from any possible menace in wheat values.

"If the Pool has made any mistake in its selling policy it is perhaps on the side of publicity in Great Britain in failing to make it clear that it is not engaged in a programme to victimize British consumers, but rather to elimin-

ate useless costs and speculative factors.

"The Pools have also failed to make the most of their magnificent fight to protect the producer while disposing of the 1928 crop. With great skill and fine judgment the Central Selling Agency avoided a price war with the Argentine. If the Pools had been trapped into this price war undoubtedly we should have seen wheat well below the dollar line on the prairies. The avoidance of what would have been an economic disaster of first-rate consequences was a magnificent achievement of which the Pool has not made enough in explaining the situation to the producer." Prof. W. W. Swanson, chairman of the Saskatchewan Royal Commission on Immigration and Settlement, Professor of Economics at the University of Saskatchewan.

FACT OR IMAGINATION

"The denials of a boycott in England against Canadian wheat have to be accepted with reserve. For at least a month statements that the boycott was in operation have been steadily accumulating,

and assertions have come from various sources that hostile placards were exposed in English shops. Thus, Barron's Financial Weekly, a reputable and carefully edited New York Journal carried an article by James E. Boyle in its issue of Jan. 27 which stated explicitly that "In the bakeshops all over England appeared the placard 'No American Wheats used here.'" That such placards were invented out of pure imagination and accepted by responsible writers is to stretch credence to breaking point."

—Free Press Editorial, Feb. 12

PROPAGANDA!

"Mr. Dunning returned to Ottawa this morning from a visit to Regina. His whole attitude with respect to the wheat situation was optimistic. He declared positively that the Federal Government had not received any request for assistance from the Western Wheat Pools. It is suggested here that the apprehension created may be due partly to propaganda engineered by those who wish to depress prices."

Calgary Herald, Feb. 10

Planning the Year's Work?

Can the Federal Department of Agriculture Help You?

Now is the time to work out plans for the year's activities on the farm. Much of the work on most farms is largely and necessarily routine, but on every farm there is an opportunity for, and very often a pressing need for, change or progress in some particular line. The Federal Department of Agriculture believes it can help out in many such cases. Experts in many lines are ready to give their best thought and willing help to individuals or groups needing information on any particular subject or looking for suggestions as to how best to handle particular problems.

Any farmer concerned as to just how best to

Rotate his crops,
Restore or build up fertility on his farm,
Handle some particular kind of land,
Produce larger crops of any particular kind,
Increase the feed supply grown on his farm,
Apply fertilizers of various kinds and how much and when,
Secure good seed and the best varieties of the different kinds,
Control weeds,
Grow vegetables and the varieties best to grow,
Grow small fruits and the best varieties,
Set out an apple orchard and handle the same,
Lay out the ground around the house,
Control any particular insect pest of farm or forest,

Keep his live stock free from parasites,
Free his herds or flocks from disease,
Control any plant disease,
Produce clean fruit,
Produce certified seed potatoes,
Get the most out of his live stock,
Utilize his feed supply to best advantage,
Feed any particular class of live stock,
Feed any particular animal for work or milk or meat production,
Produce eggs,
Produce honey,
Ventilate his buildings,
Put down a good floor,
Build a cheap well-planned farm building of any kind

or a thousand and one other problems, cannot do better than write a brief note to this Department re the problem in mind within the next few weeks. Such inquiry will bring a prompt reply and information that will in all likelihood be just what is needed.

The Department has recently been increased by the addition of a new Branch—Agricultural Economics—of which Dr. J. F. Booth is the Head. Farmers as individuals or as societies or associations interested in co-operative buying or selling, or in any other phase of Agricultural Economics, are invited to get in touch with Dr. Booth of this Department.

THE FEDERAL DEPARTMENT OF AGRICULTURE

Dr. W. R. Motherwell,
Minister.

OTTAWA

Dr. J. H. Grisdale,
Deputy Minister.

IN THE LIBRARY.

(From Page 15)

Literature.

- G. 318. Home. Edgar A. Guest.
- G. 319. Through Literature to Life. Ernest Raymond.
- G. 320. The Hundred Best English Essays. Earl of Birkenhead.

Education.

- H.E. 144. Stories for Moral Instruction. F. J. Gould.
- H.E. 145. Brave Citizens. F. J. Gould.
- H.E. 146. Worthwhile People. F. J. Gould.
- H.E. 147. The Meaning of Culture. John Cowper Powys.
- H.E. 148. The Danish Folk School. Olive D. Campbell.
- H.E. 149. Moral Instruction. F. J. Gould.
- H.E. 150. History the Teacher. F. J. Gould.

Juvenile.

- J. 449. The Book of Boys and Girls Round the World. D. J. Dickie.
- J. 450. Indian Legends. Margaret Bemister.
- J. 451. A Nursery History of England. E. O'Neil.

Science.

- F. 532. Four Months Afoot in Spain. Harry A. Franck.
- F. 533. Jungle Days. William Bebe.
- F. 534. Worlds Within Worlds. Stella Benson.
- F. 536. The Life of the Bee. Maurice Maeterlinck.
- F. 537. New Worlds to Conquer. Richard Halliburton.
- F. 538. Your Boy and Girl. A. T. Jamison.
- F. 539. Child Training. Angelo Patri.
- F. 540. Start Your Child Right. William Lee Howard.
- F. 541. Human History. E. Elliot Smith.
- F. 542. Everyday Problems in Child Training. M. V. O'Shea.

Sociology.

- H. 676. Social Organization. W. H. R. Rivers.
- H. 677. Drink: Coercion or Control? Rheta Childe Dorr.
- H. 678. Making the Fascist State. H. W. Schneider.
- H. 679. Women Have Told: Studies in the Feminist Tradition. Amy Wellington.

Farmer Hays; "That Jones boy who used to work for you wants me to give him a job. Is he steady?"
Farmer Seede; "Well, if he was any steadier he'd be motionless."

THE
Western Empire Life
ASSURANCE COMPANY

EXTRACTS FROM 1929 REPORT

Assets	\$ 1,712,877.48
Premium Income	308,996.28
Interest Earned	108,282.72
Policy Reserves	1,280,945.00
Insurance Issued	2,205,197.00
Insurance in Force	11,600,404.00
Paid to Policyholders and Beneficiaries since commencing business	393,093.56

High Interest Earnings

The high interest earnings of the Company—7.60% on the mean Ledger Assets—the very favorable mortality experience and the moderate expenses are again reflected in the splendid profits being paid to Policyholders.

Write for Copy of Annual Report

HEAD OFFICE - - - - WINNIPEG, MAN.

WM. SMITH, President.
HON. R. W. CRAIG BRIG.-GEN. H. M. DYER, Vice-Pres.
F. C. O'BRIEN, Secretary-Treasurer.

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- ELECTRIC STEEL CASTINGS OF ALL KINDS**
MINE CAR WHEELS
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BOLTS, NUTS, RIVETS, WASHERS, ETC.
BOILERS AND STEEL PLATE WORK
STEEL TANKS OF EVERY DESCRIPTION
IRON AND STEEL FORGINGS
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STRUCTURAL STEEL
FROGS AND SWITCHES
ELEVATOR MACHINERY
VULCAN GLOBE DUMPS
ORNAMENTAL IRON WORK
MACHINING OF ALL KINDS

Prompt and Efficient Service

FARMERS' ADVERTISEMENTS

Buy, Sell or Exchange Through This Page

The cost is 3 cents per word one insertion. Each initial and group of four figures counts as a word. Be sure and count name and address.

Farmers' advertisements for livestock, seed grain, poultry and farm produce, displayed with border and big type, cost \$2.25 for

a space 1 inch deep by 1 column wide. This is for farmers only.

All advertisements and changes must reach this office not later than the 12th of March in order to be inserted in the March issue. Cash must be mailed with the advertisement.

Miscellaneous

CERTIFIED No. 1 REWARD WHEAT, field inspected, in sealed bags, \$3.00 per bushel in lots of 4 bushels or over. Bags included. P. F. Bredt, Kemnay, Man. 12-3

LADIES AND GENTLEMEN DESIRING suitable correspondents, please write. S. Chambers, Beulah, Man. 1-3

CHARTER'S INCUBATORS. — MOISTURE control gives better hatches. Write for catalogue. Guy Power, Virden, Man. 1-2

REWARD WHEAT, OFF BREAKING, No. 1 seed, germination 98% in six days. Certificate No. 59-1116. Discount cleaned \$3 per bushel. T. Lefley, Grosse Isle, Man. 1-1

GENUINE OLDE TYME YARN AUTO knit socks, wear well and don't shrink. Medium weight, 65c a pair; heavier, 75c, prepaid. Gertie Plant, Gilbert Plains, Man. 2-1.

FOR SALE—ABERDEEN-ANGUS BULLS 9 to 16 months of age. They are wellbred, of good quality and in excellent breeding condition. Satisfaction guaranteed. Order from us and be satisfied. George Tait, Warren, Man. 2-1

FOR SALE—25 TONS GOOD TIMOTHY hay, also Reward and Giant Seed Wheat. W. S. Gable, Swan River, Man. 2-1

FOR SALE—PURE BRED HOLSTEIN bull with papers, 9 months old. D. J. Hill, Makinak, Man. 2-3

FOR SALE—OR EXCHANGE FOR CATTLE, registered Belgian Stallion (Sorrel) class A. Alfred Allan, Marquette, Man. 2-1

FOR SALE—REGISTERED CLYDESDALE Stallion, Donald Flower (25481), age four years, sound. Particulars from: Percy Last, Homewood, Man. 2-2

FOR SALE—ONE REGISTERED SHORT-horn bull, nine months old, \$35.00. Clifford Gordon, Oak Lake, Man. 2-1

FRESH FROZEN FISH, ROUND JACKS 2 1/2c, Dressed Jacks 4c, Mulletts 2 1/2c, Medium Whites 7c. Terms cash with order. G. Peterson, Alonsa, Man. 2-1

FOR SALE—HUPMOBILE FOUR 32x4 wood wheels, rims, axles, housings, springs, etc James Stevenson, Petersfield, Man. 2-1

12 Yards New Lovely Rayon Silks, \$3.79

And postage. Another of our big values. 4 dress lengths, 3 yards each, 32-36 inches wide, of the new silk rayons for \$3.79 and postage. Stunning figured printed and flowered creations, also plains in the better quality, and dainty small checks. You will be delighted with the quality and designs of these beautiful rayons. Cut this ad out; mail it now with address on sheet of paper. Canadian Remnant Co., 358 St. Peter, Montreal, Box 460. We will gladly ship c.o.d., but if you wish to send money with order, add 25c to price of this bundle to cover postage, total \$4.04. You save c.o.d. charge by doing this. 2-2

Silks, Pongees, Etc., 20 Yards, \$4.79

And Postage. You will be delighted. Read! 4 yards beautiful silk rayons; 4 yards a closely woven silky finish pongee, in the most stunning printed designs; 4 yards the new house prints, they are lovely; 4 yards a very high-grade broadcloth, strong durable material in a smooth mercerized finish; and four yards of better quality ginghams. 5 dress lengths, 4 yards each, for \$4.79 and postage (averaging less than 25c a yard) 32-36 inches wide, guaranteed first quality fabrics. Cut this ad out; mail it now with address on sheet of paper: Canadian Remnant Co., 358 St. Peter, Montreal, Box 460. We will gladly ship c.o.d., but if you wish to send money with order add 30c to price of this bundle to cover postage—total \$5.09. You save c.o.d. charge by doing this. Money back at once if this is not the biggest value you ever bought. 2-2

FRESH FROZEN FISH DIRECT FROM producer Jackfish 3c a lb., Tullibee 5c a lb., Mulletts 3c a lb. Orders filled promptly. J. G. Thordarson, Langruth, Man. 2-1

SELLING — MERKEL MOTOR CYCLE second hand—first class running order \$40.00 cash. Harold Podworny, Gilbert Plains, Man. 2-1

USE "BRIGHAM'S WONDER HOUSE-hold" salve. Prevents infection by drawing and healing 40 cents including postage. Mrs. J. R. McDonald, R.R. No. 1, Winnipeg. 2-3

GET OUR PRICES ON THE FAMOUS O.K. Potato Planter and cutter before buying elsewhere—it will save you money. F. N. MacDonald, Co., Winnipeg, Man. 2-1

NEW PHONOGRAPH RECORDS, 15c PER selection. Choose from 500 10-inch latest popular pieces. Catalogue free. Factory Surplus Sales Co., Dept. 23, Windsor, Ont. 2-1

Seed Grain

REWARD WHEAT, OFF BREAKING, No. 1 seed, germination 98% in six days. Certificate No. 59-1116. Carter disc cleaned \$2.70 per bushel. T. Lefley, Grosse Isle, Man. 2-1

REWARD WHEAT, CERTIFICATE No. 58-1103, government grade, No. 1, germination 98 in six days at \$2.15 per bushel in 10 bushel lots. Bags included. Also Victory Oats, 3rd generation eligible for registration as registered No. 1, 3rd generation, germination 99 in 6 days government grade No. 1, at \$1.00 per bushel in 10-bushel lots, sacks included. Satisfaction guaranteed or money refunded. Percy Brockinton, Melita, Man. 2-2

No.-1, WHITE BLOSSOM SWEET CLOVER seed, government certificate No. 59-997. Cleaned and properly scarified by the forest-borg process. 9 cents per pound in 500 pound lots. Bags included. Also Grimm Alfalfa containing about 7 1/4% sweet clover seed otherwise pure. Government grade No. 1, mixture Certificate No. 59-1677. Order 100 pounds of this low-priced good seed, and get a start in one of the best forage crops known. Price \$30.00 per hundred. A. F. Stewart, Muir, Man. 2-1

WHITE BLOSSOM SWEET CLOVER SEED, government graded and tested. Grade No. 1, test 99% germination. Certificate No. 59-1384. Price including sacks 10c per lb. Thos. H. Wilson, Deloraine, Man. 2-1

CERTIFIED REWARD WHEAT, GRADE No. 1 Field crop cert. 5-82; seed inspection cert W-2044; control cert. 59-1071. These certificates show this wheat to be free from weed seeds of all kinds and from all other cultivated grains; to be over 99.75% pure as to variety and to have a germination of 99% in six days. In sealed sacks with government certificate of purity and grade \$3.00 per bushel, 20 bushels or over \$2.55 per bushel, f.o.b. Gilbert Plains, Sacks free. James L. Parker, Gilbert Plains, Man. 2-1

REWARD WHEAT GRADE 2, CERTIFI-cate No. 59-416, government seed, yielded 47 bushels to the acre 1928. Disc cleaned. \$2.00 per bushel. Frank Hicks, Minnedosa, Man. 2-1

REWARD WHEAT GROWN FROM MOR-den Experimental Farm seed, \$2.00 per bushel, bags extra. Malcolm McLeod, Carman, Man. 2-2

QUANTITY CERES WHEAT FOR SALE, \$2.00 per bushel, sacks 25c extra. F.O.B. Boissevain Carter, disc cleaned. Certificate No. 59-1473. W. D. Henderson, Box 122 Boissevain, Man. 2-1

SELLING — SIXTY-DAY OATS, ALSO Trebi barley first generation from Steele Briggs Seed J. Pomeroy, Roblin, Man. 2-3

2ND GENERATION No. 1, SEED BARLEY O A C No. 21 germination 97% grown from registered 1st generation last season \$1.00 bushel, 2-bushel bags 25c. Fred Heaman Carman, Man. 2-1

WHITE BLOSSOM SWEET CLOVER, Government certificate 59-1885. No. one, hulled and scarified. Germination test 96%. Ten cents. D. Warren, Notre Dame de Lourdes, Man. 2-1

FOR SALE—BIENNIAL WHITE BLOSSOM Sweet Clover, cleaned and scarified. For further particulars apply to, J. C. Garnett, Shellmouth, Man. 2-1

Machinery

TO SELL OR TRADE—RADIATOR 12-25 Avery, fuel tank 40-80 Avery, both second hand. Wanted field packers, 24" in Case feeder, 1 1/2 horse engine. A. Kastner, Sharpwood, Man. 2-1

SELLING—DEERING DRILL NEW SHOES \$40.00, 8-foot Bissel disc \$25.00, International engine 4 horse power \$25.00, Chatham fanning mill \$10.00. Bulldog 3 roll barley mill \$12.00. Massey-Marris, 8-foot binder \$50.00. 3 section iron harrows, 12-foot, \$10.00. H. Robbins, Regent, Man. 2-1

Poultry

SELLING—PURE BRED ANCONA COCK-erels \$3.00 each or two for \$5.00 Gordon Pirie, Strathclair, Man. 1-3

SPLENDID TYPE GOVERNMENT BAND-ed Mammoth Bronze Toms. B.C. grade, 22-28 pounds, \$10 and \$15. Pullets 13-17 1/2 pounds, \$8 and \$15. Utility birds, 40c a pound. Mrs. William Terryberry, Deloraine, Man. 1-2

BRONZE TURKEY, GOVERNMENT BAND-ed. Toms 21-25 pounds, \$12 and \$15. Pullets 13 1/2-16 1/2 pounds, \$8 and \$12. Mrs. G. N. Stewart, Deloraine, Man. 1-3

PURE BRED MAMMOTH BRONZE TUR-keys. Our heavy large original strain combined with Manitoba. A tom has given us fine well-proportioned standard weight birds, B. Pullets \$9.00, C's \$7.00, others \$6.00, Toms \$9.00. George Mason, Somerset, Man. 2-1

PURE BRED ANCONA COCKERELS \$2.00 or 3 for \$5.00. Herbert Abrey, Deleau, Man. 2-1

34 YEARS BREEDING OF THE BEST LAY-ing Strains and pure breeds. Cockerels, Barred Rocks, "Hottermans." Single Comb White Leghorns, Big English, each \$2.00-\$3.00. Crystal Spring Poultry Farm, Marquette, Man. 2-1

SELLING—PEARL GUINEAS \$1.50 EACH. Richard Hogarth, Ogilvie, Man. 2-1

WORLD'S POULTRY CONGRESS PLAN now to take advantage of the attractive low rates of the Canadian Pacific Steamships, official carriers to the Poultry Congress in Crystal Palace, London, Eng., July 22-30, 1930. Economical tours have been arranged in conjunction. For full information apply local agents, or Prof. Herner, Manitoba Agricultural College, or W. C. Casey, General Agent, C.P.R. Bldg, Main & Portage, Winnipeg. 2-1

SELLING — SUPERIOR BRONZE TOMS from government banded stock \$3.00. Uninspected Bronze hens, \$4.00. Can ship C.N. or C.P. Mrs. B. Richardson, Beaver, Man. 2-1

FOR SALE — BRONZE TURKEY TOMS \$5.00, hens weighing 11 lbs. two for \$5.00. all late hatched from banded stock. Mrs. James Murray, Starbuck, Man. 2-2

ROSE COMB RHODE ISLAND RED COCK-erels bred from parents of registered stock. \$3.00 each, two for \$5.00. J. Elsey, Pilot Mound, Man. 2-1

BARRED ROCK COCKERELS FROM RE-gistered sire who's Dam's record was 229 eggs \$2.00. E. Arnot, Bradwardine, Man. 2-1

PURE BRED MAMMOTH BRONZE TUR-key Toms 18 to 23 lbs., \$7.00. Hens \$4.00. Some from grade A parents. Mrs. Alice Robinson, Strathclair, Man. 2-1

FOR SALE—M. A. F. GOVERNMENT banded Barred Rock Cockerels \$3.00 and \$5.00 each. Orders taken for setting EGGS and Baby Chicks. Apply to Mrs. Geo. Carruthers, Virden, Man. 2-1

JERSEY BLACK GIANT COCKERELS \$3.00
Evan Roberts, Neepawa, Man. 2-1

PURE BRED WHITE HOLLAND TURKEYS, Toms \$6.00, hens \$4.00. Jean MacPherson, Clanwilliam, Man. 2-2

SELLING—PURE BRED BRONZE TURKEY TOMS, \$5.00 each. Mrs. John Moad, Clanwilliam, Man. 2-1

BRONZE TURKEYS, GOVERNMENT banded Toms 25 lbs., grade C. \$10.00, hens 13-16 lbs., grade B. and C. \$6.00 and \$8.00 Number younger pullets well marked, 12-13 lbs. also Toms, 22-23 lbs., 40c a lb. Mrs. Wilson Miller, Carberry, Man. 2-1

PURE BRED BRONZE TURKEY TOMS, government banded \$10.00 to \$12.00. Mrs. W. R. Findlay, Shoal Lake, Man. 2-1

PURE BRED BARRED ROCK COCKERELS \$2.00 each. Pearl Guineas \$1.00 each. Mrs. W. V. Carroll, Treherne, Man. 2-1

PURE BRED BRONZE TURKEYS, GOVERNMENT banded. Toms 20-25 lbs., hens 14-17 lbs. B. grade 50c lb. C. grade 40c lb. Pure Bred Toulouse Geese, \$3.00 each George Cook, Cromer, Man. 2-1

R. C. WYANDOTTE COCKERELS, \$3.00 each or two for \$5.00. Parks Bros. Box 66 Cartwright, Man. 2-1

MAMMOTH BRONZE TURKEY TOMS from Government banded parents weighing 18 to 22 lbs. at \$8.00 each. Andrew Orr, Carberry, Man. 2-1

STRICTLY BRED TO LAY, BARRED Rock Cockerels from the famous Menables Strain, to clear at \$2.00 each. Pullets laid at 5 months. W. Robinson, Beaver, Man. 2-1

PURE BRED ROSE COMB BROWN LEGHORN Cockerels \$2.00 each, good laying strain. First prize hen Brandon Fair. J. A. Stirling, Nlnga, Man. 2-1

R.O.P. GOVERNMENT APPROVED FLOCK, selected and banded cockerels from R.O.P. Males, \$3.00 and \$5.00 each. W. S. Murray, Carman, Man. 2-2

GET THE BEST IN HATCHING EGGS AND Baby Chicks. Practically all breeds. The R.O.P. Poultry Breeders of British Columbia offer the world's highest grades in Eggs and Chicks from R.O.P. Hens, trap-nested under Government Supervision and holding unequalled records in laying contests. Also Eggs and Chicks from Hens having the same Blood lines, carefully inspected and banded under the government Hatchery Approved Policy. Remember—You can buy no other Eggs or Chicks having these qualities, due to 10 years and more of Pedigreed Breeding and Trapnesting except through the R.O.P. Association or its members. Write for Price lists and Master Breeders Guide, a booklet every poultryman should have. Address R.O.P. Co-op. Ass'n. of B.C. Poultry Breeders, Dept. S. 316 Winch Bldg Vancouver, B.C. 2-1

PURE BRED BARRED ROCK COCKERELS, government banded from Manitoba Approved flock. Bred from R.O.P. Cockerels 3 and 5 dollars each. Alex. Murray, Graysville, Man. 2-2

PURE BRED MAMMOTH BRONZE TURKEY TOMS, Class C. Standard weight at time of banding. Nov. inspection, bred from banded Male and Females, price \$10.00. Mrs. J. Thickett, Russell, Man. 2-1

CRYSTAL SPRING POULTRY FARM, Marquette, Man. Telephone Elle 12-2. Home of the Pure Breed, and best laying strains for 35 years. Mammoth Bronze Turkeys. Flock headed by husky 40-42 lbs. American Sires, mated to fine selected females 16-18 lbs. All eggs \$, \$5.00.

Barred Rock and Rose Comb White Wyandottes, 15 Eggs \$2.50, 30 \$4.00. Imported Pekin Ducks 9 Eggs \$2.00. Single Comb White Leghorns 15 Eggs \$2.00, 30, \$3.00, \$7.00 for 100. Large Toulouse Geese Eggs 75c each. Rose Comb Rhode Island Reds 15 Eggs \$2.50, 30, \$4.00. Get new Blood to Head Flock. Barrons Large Single Comb White Leghorn Cockerels, \$2.00; Barred Rocks, big husky fellows; Rose Comb Rhode Island Red Cockerels \$3.00 each; two \$5.00 Satisfaction guaranteed. 2-1

Choice Pure Bred Barred Rock Cockerels

From a Manitoba approved flock, selected and leg banded by an expert. We have used record of performance sires for many years. Price \$3 and \$5 each.

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Buy Your Hay FROM Hay Pool Members

Any quantity of any grade, available for immediate delivery. Very reasonable prices. The Pool eliminates the commission man to the benefit of both the buyer and seller.

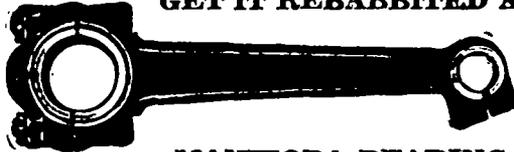
Manitoba Co-operative Hay Growers Limited
MANITOBA HAY POOL.

305 CHAMBERS OF COMMERCE, WINNIPEG, MAN.

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Germination 96% Grade No. 1 Certificate No. 59-1485, Filled Certified, Disc Cleaned. \$2.25 PER BUSHEL, bags included. Special Price on Large Orders B. J. STEPHEN, Cardale, Man.

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Please send me FREE (1) copy of new illustrated booklet, "Needed Inventions," telling how to protect an invention. (2) Hand-some blank form "Record of Invention" for legal proof. (3) An entirely new book, "Fortunes from Inventions." (4) "Newest Leaflets," all about patents; and (5) "Full information," absolutely Free.

NAME.....

Address.....

Pool Ripples



Young Man; "How much do I pay for a marriage license?"

Clerk; "Five dollars down and your entire salary each week for the rest of your life."

Mother; "Now, do you know where bad little girls go to?"

Molly; "Oh, yes—they go almost everywhere."

A little girl was acting as bridesmaid at a wedding. When the ceremony was over she asked the bride was she very tired.

"No," was the reply.

"Well," remarked the little girl, "Mother said the other day that you had been running after Mr. Jones for two years."

Rastus; "Here's dat quatah Ah borrowed from you last year."

Sambo; "You done kept it so long dat Ah don't know if it's wuff while for me to change mah 'pinion of yuh jes fo' two bits."

Father; "I hear you are always at the bottom of the class. Can't you get another place?"

Son; "No, all the others are taken."

Teacher; "Jakie give a sentence using the word deceit."

Jakie; "I wear pants with patches on do seat."

She; Have you any poor relations?"

He; "Not one that I know."

She; "Have you rich relations?"

He; Not one that knows me."

Diner; "I'll have some of your airplane pic."

Waitress; "Airplane pic?"

Diner; Yeah, the kind with the flies in it."

Smith; "I say Isaacs, these Russian blokes 'ave the funniest names, aint they?" Michaelovitch, Androvitch, Jackovitch, Stephanovitch."

Isaacs; "That's so. You can't tell vitch is vitch."

DO YOU WANT BIGGER and BETTER Crops?

IF SO, CONSULT STEELE, BRIGGS' 1930 SEED CATALOGUE, NOW READY.

WRITE FOR YOUR COPY EARLY

STEELE, BRIGGS SEED CO.

Limited

WINNIPEG - - REGINA EDMONTON

BIRTLE MANITOBA

FOR

SEED BARLEY

O.A.C. No. 21 Government Tested and Inspected.

	Bus.
Registered 1st Generation	\$2.50
Registered 2nd Generation	\$1.75
Registered 2nd Generation	\$1.50
No. 1 Seed	\$1.25
No. 2 Seed	\$1.10

F.O.B. Birtle, Man.

Two-bushel sacks 20c extra.
Special quotations given on bulk shipments.

**The Birtle Co-operative Seed
Barley Growers Association
Limited**

BIRTLE, MAN.

TEACHING DOLLARS TO HAVE MORE SENSE

"Teach your dollar to have more sense"—that's a mighty good slogan. Folks in many communities in Manitoba are doing just that, by uniting to do their purchasing through their Consumers Co-operatives and their Co-operative Wholesale.

During the year 1929 every local affiliated with the Co-operative Wholesale paid its interest and depreciation levies and had a balance. Here are the results achieved by a few of them:

Moline

The Moline Co-operative had a total volume of \$34,553.62. On this business there was a net trading profit amounting to \$1,522.13. These four locals are members of the Manitoba Co-operative Wholesale. There are, of course some locals doing business independently of the Wholesale. One of these is at Sanford. In 1928 this local handled over \$40,000.00 worth of goods, showing a net profit of \$2,208.85. They have acquired coal sheds and a lumber yard, and are finding it good business to co-operate.

Having learned the lesson of profitable co-operation locally, so to speak, it is to be hoped that

all the locals now outside the Wholesale will join in the broader movement. Just as they found retail co-operation worth while, so they can help to work out a plan of co-operative wholesale distribution, to the benefit of all the folks in our province.

Glenboro

The Glenboro Consumers Co-operative did a mighty profitable business in the last five months of 1929. After putting 20% of the gross profits into a reserve fund and paying 7% interest on the investment declared a patronage dividend of 10%.

Minto

The Minto local sold 36,120 gallons of gasoline, 4,766 gallons of kerosene, and 1,249 gallons of oils, besides grease, coal, twine, etc.—a total of \$20,579.27. The profits on this trading paid for depreciation, taxes, insurance and all other expenses, provided sinking fund and interest on capital and contributed \$958.83 to surplus account.

Rosebank

The Rosebank Co-op Oil local had a turn-over of \$19,858.20. The profits from this volume paid all expenses, interest on capital and left sufficient surplus to credit consumers with a return of 7% on all purchases.

Good Seed Pays

Get it from
Miami, Man.

Barley

O. A. C. 21 Government tested and inspected.

	Per Bus.
Reg 1st generation	\$2.50
Reg 2nd generation	\$1.75
Reg 3rd generation	\$1.30
No. 1 seed	\$1.15
No. 2 seed	\$1.00

Wheat

Reward Certified Seed	\$3.00
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Sacks Free

All prices F.O.B. Miami.

**Miami Co-operative Seed
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MIAMI, MAN.

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Hides are CHEAP. Now is the time to ship hides for Tanning into ROBES, Lace Leather, Harness Leather, Rawhide. Ship before the Thaw sets in, and if you wish, we will Tan and hold until the Fall.

Have you seen our Free Tanning Offer? Send for Price List.

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Limited
BRANDON, MAN.**

SOLSGIRTH for SEED OATS

PRICES F.O.B. SOLSGIRTH, MANITOBA.

Banner and Victory, No. 1 Seed	Per Bus.,
Banner and Victory, bul. C.L.L., No. 1 seed95c
Banner and Victory, No. 2 Seed	90c
Banner and Victory, bul. C.L.L., No. 2 seed	85c
Banner, 3rd Gen., Reg. No. 1 and 2 grade	80c
Victory, 2nd Gen. Reg. No. 1 and 2 grade	\$1.30
Victory, 3rd Gen. Reg. No. 1 and 2 grade	\$1.50
Victory, 3rd Gen. Reg. No. 3 grade	\$1.30
Victory, certified No. 1 grown from 3rd Gen.	\$1.20
Reward Wheat, grade No. 1	\$1.10
M.O. or accepted cheques must accompany order for delivery. 20% deposit necessary on orders for future delivery.	\$2.00

3 bushel oat sacks, 20c each; 2 bushel wheat sacks, 25c each.

**THE SOLSGIRTH CO-OPERATIVE SEED OAT GROWERS' ASS'N.
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Absorbine will quickly and thoroughly clean off a bunch or bruise on your horse's ankle, hock, stifle, knee or throat without laying him off work during treatment. This famous antiseptic liniment does not blister or remove hair. \$2.50 per bottle—at druggists or general merchants. A Booklet on the horse sent free. 76

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HAMBLEY ELECTRIC CHICKS ARE BIG, STRONG, FLUFFY, FULL OF LIEE

ORDER BABY CHICKS NOW!

Don't delay. everyone wants their chicks during April and May. The early order gets the preference always. We guage our early sets by the orders received.

SPECIAL FREE OFFER

- 50 FREE CHICKS WITH EACH 500
- 10 FREE CHICKS WITH EACH 100
- 5 FREE CHICKS WITH EACH 50
- 2 FREE CHICKS WITH EACH 25

We will add the above FREE chicks with orders paid cash in full before March 15th.

37 Manitoba Approved Flocks, 10 R.O.P. Entry flocks, and many other outstanding pure bred flocks supply our Winnipeg Hatchery. We have installed this year, new "All-Electric" Smith Incubators, the best incubators money can buy. HAMBLEY ELECTRIC CHICKS are noted for vigor and rapid growth.

With the acknowledgement of your order we send you a FREE Poultry book. It contains 180 pictures, lessons on feeding, culling, chick rearing and full poultry information.

ntil Mar. 20 will Custom Hatch your own eggs \$4.00 per 100. Send them in



Mrs. M. Edouard, Cardinal, Man., made over \$800.00 in 3 months from 450 Hambley, April hatched pullets.

Cardinal, Manitoba, Feb. 1, 1930.

Dear Sirs:

From 1000 April hatched Hambley Electric Chicks we now have 450 pullets.

They started to lay in October and in November we gathered 4,369 eggs. December, 7,625 and January, 8,571 eggs. A total of 20,565 eggs in 3 months from 450 pullets. We are more than satisfied and needless to say we would not buy anything but HAMBLEY ELECTRIC HATCHED CHICKS.

Yours very truly,
(Signed) M. EDOUARD.

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Date.....

Name

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

Ship Chicks to Station

Express C.N. or C.P.....Is there an agent?

Give Telephone Number..... If there is no agent, please
enclose sufficient to cover
express charges.

Give Date You Want Chicks Shipped.....
Mark X opposite breed required. Place circle around amount of
money enclosed.

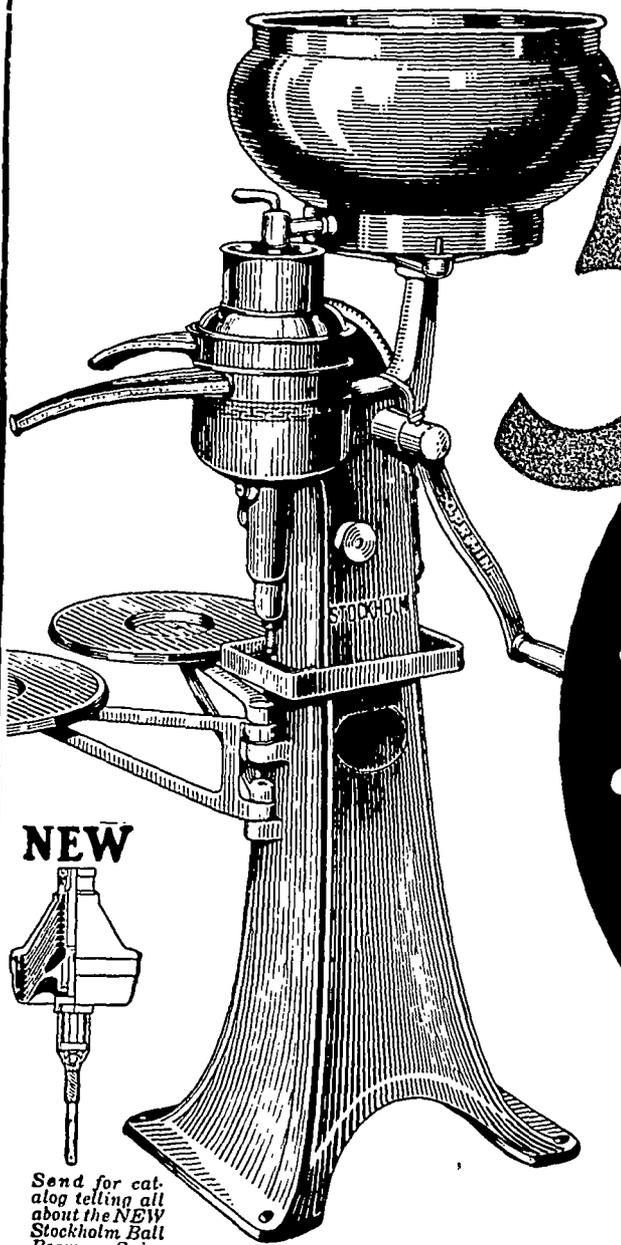
	25	50	100	500
	Chicks	Chicks	Chicks	Chicks
Barred Plymouth Rocks.	\$5.00	\$10.00	\$19.00	\$ 92.50
S. C. White Leghorns.....	4.75	9.50	18.00	87.50
R. C. White Wyandottes....	5.75	11.50	22.00	107.50
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The following prices for Barred Rock chicks from M.A.F. flocks 27 M.A.F. Government Approved flocks supply us hatching eggs. 10 of these flocks have entries in R.O.P. Flocks such as Mrs. J. A. McLardy, Kurt Whipper, Robt. McGregor and others. the highest Government Approved stock in Manitoba, Bar none. Certificate with Breeders name and Address with each order. You take no chance. We guarantee 100% delivery. Barred Plymouth Rocks only. 25 chicks, \$8.00; 50 chicks, \$15.50; 100 chicks \$30.00.

Greatest Separator Offers!

5

- Whole Year to Pay
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- Freight Paid Both Ways (If Returned)



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Send for catalog telling all about the NEW Stockholm Ball Bearing, Spindle and "Gyroscopic" Bowl.

HERE are five marvelous, competition-crashing NEW Stockholm Cream Separator offers, all grouped together in the most startling and history-making cream separator announcement you have ever seen. Mail the coupon below and get the NEW Stockholm Catalog which tells all about these five remarkable offers.

It is probable that never have such claims been made in any one advertisement before. For the first time, a separator has been produced by the renowned Swedish manufacturers which fulfills everything that can be said about a separator. Those who get the NEW Stockholm on 30-Day Free Trial will find points of excellence about it never known before.

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You will know, after the 30 days, just how much more money the NEW Stockholm will make for you than any other separator you ever saw. You won't have to guess. You'll be sure. If, after the 30-Day Free Trial, you do not want to keep the NEW Stockholm, for any reason whatsoever, you return it at our expense. We positively pay the freight both ways if you are not satisfied. On this offer we take every bit of risk. You take no risk at all. We've got to prove the NEW Stockholm's superiority right on your farm. It's strictly up to us.

Prices as low as \$34.50—and Monthly Payments which are as low as \$2.00. You have a whole year to pay for any model NEW Stockholm you select. All these offers are for you. Take advantage of them while you can.

Send for Catalog!

At least, ask for the catalog. You cannot afford not to do this. You should not take the chance of getting a separator not so good as the NEW Stockholm when we give you the opportunity, positively free, of proving and settling the whole cream separator question yourself. Ask for the catalog now. Don't take anyone's word, but find out for yourself how durable the NEW Stockholm is, how close it skims, how much more money you can make with it, how easy it turns. Check the Guaranteed Specifications, one by one. Know that they are there. Ask for the catalog today. Do not put this paper down without filling in and cutting out and mailing this coupon. This does not obligate you to buy anything.

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Please send your Free NEW Stockholm Catalog and all about your 5 offers right away.

Name

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P.O. Province

How many cows do you milk?