

CARE OF FARM MACHINERY

Larger machines, greater numbers and higher prices have combined to increase very considerably the average farm investment in machinery in recent years. It was estimated in 1929 that the average Manitoba farm had nearly \$2,000 worth of implements on which the annual charge for depreciation and repairing alone amounts to \$460. An investment as costly as this, to be profitable, requires that machinery should not only operate efficiently but that the life of usefulness should be as long as possible. This cannot be expected unless good care is given.

The seventeen Illustration Stations in Manitoba and Eastern Saskatchewan, under supervision of the Dominion Experimental Farms, are a source of useful data relative to the cost of operation, the life period and the influence of care on machinery. The majority of operators on these stations agree that there are two main essentials contributing towards the profitable use of a machine: (a)—durability of build; (b)—the care given. As to what care should be accorded a machine there is, however, a difference of opinion. It is generally conceded that proper lubrication and prompt repairing are necessary, but as to housing some do not think it pays to build a shed for machinery, while others consider the implement shed a very valuable part of the farm equipment.

Granting that the importance of timely and thorough lubrication is fully recognized, and that unless breakages are promptly repaired, they often lead to a disastrous end, the more debatable point of shelter for machinery will be discussed.

It is a far too common practice on prairie farms to leave a machine in the field where it was last used until it is again to be put into action. A high priced seed drill may be seen in a field at harvest time being cut around and left in a smother of grain and weeds. A binder may sit along a fence row to decay throughout its long season of inactivity while other implements of lesser or even greater importance find resting places which are far from suitable to their preservation. The best and most profitable place for such machinery is not even in carefully placed rows in the corner of the farmyard but in a suitable shed which need not cost much to erect.

This is the opinion of a large number of farmers who have implemented sheds and who carefully store their machinery in them for the long winter season and who take pride in keeping machinery thus stored in good shape. In fact, care of machinery and good farming go hand in hand for it is generally observed that the man who takes a pride in keeping his implements in good shape, in maintaining a tidy yard and farm by placing these implements in a shed especially for the winter, is a farmer who is neat and thorough in all his work. He knows that tools in poor shape cannot do good work and that the results of inefficient work are decreased cash returns.

Another factor—usually overlooked, but which affects materially the care given machinery, is the cost of maintenance and operation. Machinery accounts are so infrequently kept that farmers have little idea how expensive it is to operate a machine. So high are the running expenses for many of our introduced large machines that if accounts were kept showing this, there would be a greater incentive to take particular care both while the machine is in operation and while it is idle. During the last two years the Division of Illustration Stations, Brandon Experimental Farm, sent out questionnaires to 200 farmers relative to the operation of harvester threshers. None of the replies carried complete cost of operating data while only 20 per cent. were able to give any of these data at all.

These days when it is so essential to lower the cost of production, chiefly by the use of labour saving machinery, it is very necessary indeed to know what it costs to operate a machine and to give such careful attention as will ensure for it a longer and more profitable life.

Moving Hiatus

I was warning my little neighbor about being careful crossing streets. "Oh don't worry," The child assured me. "I always wait for the empty space to come by."—Parent's Magazine.

Perfect Chesterfield—"Got a sweet heart, yet, Tilly?"

"Yes and he's a perfect gentleman."

"You don't say so!"

"Yes, he took me to a restaurant last night and poured tea into a saucer to cool; but he didn't blow it like common people do—he fanned it with his hat!"—Bison.

SISSON RIDGE

Nov. 3—The school children were entertained Thursday evening from seven until nine. The treat for the children consisted of cookies, peanuts, candy and apples. The children enjoyed themselves by playing games and doing numerous Halloween stunts. This party was sponsored by the teacher, Miss Taylor, and the children's parents. Prizes were won by Henry Yeomans, blue berry pie contest; and Perry Corbin, donkey contest.

A rousing serenade was given Mr. and Mrs. Fred Vandine, who were married Friday, October 23. The crowd gathered at the home of Mr. Vandine, and, with the help of saws and cowbells, Mr. and Mrs. Vandine made their appearance at the door. All wished them many happy days together. They gave a generous treat, cigars, candy and peanuts.

Many were sorry to see Mr. and Mrs. Wellie Yeomans move to Dow Flat and wish them every success on their new farm.

Messrs. Fred Gough and Oscar Elliott were business callers at Fort Fairfield Monday.

What might have been a serious accident occurred when a team driven by Donald Elliott became frightened when a load of wood slipped forward and ran about a mile before they could be stopped. He ran them into a ditch before their speed could be checked. Neither Donald nor the horses were hurt.

Mrs. Nicholas Briggs and daughter, Ferne, were visiting friends and relatives at Fort Fairfield a few days last week.

OPENING FOR MARITIME FRUIT IN THE WEST INDIES

Fruit from Canada to the West Indies may seem paradoxical but it is fruit not native to those islands, apples, pears, peaches, prunes. There are prospects of a fairly large business being established in northern fruits in the West Indies as a result of a test shipment of Ontario prunes peaches and pears. The shipment was received in such excellent condition that a duplicate order has been placed. The next shipment is going to Port of Spain, Trinidad. Here would seem to be an opportunity for fruit growers in the Maritime Provinces to find a new market for their products and it would seem to be a good project for them to follow up.

RECOVERY OF FUR INDUSTRY EXPECTED

Recent display of interest in fur buying stimulated largely by the lowest prices in many years, is believed to indicate a better outlook for Canada's fur industry which had been virtually at a standstill for nearly a year.

Signs of recovery began to appear in August with the commencement of buying of fur apparel throughout the country and by the end of the month the trade began to see fur coats selling in good volume. In many cases the average price of raw furs is less than one-half the average price in August, 1929, and the reduction in price, accompanied by the use of better furs, is being felt by the dealers.

FEWER EMIGRATE TO UNITED STATES

Immigrants from Canada to the United States during the month of August were greatly on the decline and only 4,137 entered compared with 7,048 in 1929.

NEW SERVICE ITEM

A new and unusual type of "service" has been added by certain gasoline filling stations and service stations in the larger cities of Canada. This consists of running a vacuum cleaner over the cushions, door panels and carpet of the car while other attendants are taking care of the gasoline and oil. No charge is made for the vacuum cleaning, the proprietor of the station "getting his" through the creation of goodwill with the customer. It is understood that big oil companies are considering general application of the new idea.

Need Circulation

In loading potatoes for movement in bulk carlots care should be taken to ensure complete free circulation of air from the bunker-heaters over, around and under the false flooring, advises R. E. Wheeler, Transportation Specialist of the Dominion Fruit Branch. Before loading commences the shipper should satisfy himself that the car is in good condition, that the false flooring is clear to permit free air circulation, and that the pre-warming lugs been sufficient to withdraw all frost from the body of the car.

Poland has 183 travelling movie shows. We suggest that they be called the "Walkies."

PERTH HIGH SCHOOL

On Friday afternoon, October 25, the last of a series of debates in this school was held. This debate had been scheduled for Friday, October 17, but owing to the absence of some of the debaters, was postponed. The subject was "Resolved that Censorship be Abolished." Grade ten, led by Margaret Earle, supported the affirmative, her colleagues were Evelyn Green and Phyllis Inman. Grade eleven, led by Edith Armstrong, supported the negative, associated with her were Thelma Russell and Milton Lewis. The negative won.

Friday afternoon Grade eleven had an election of class officers. Those elected were: president, Edith Armstrong; secretary-treasurer, Thelma Russell.

ANDOVER HIGH SCHOOL

At a meeting of the Andover High School Association on Friday afternoon, it was announced that the Carleton County Chapter of the I. O. D. E. had made Andover Grammar School a member of the League of Nations Society. It was moved and seconded that a letter of thanks be sent to that society.

After the meeting the first of a series of inter-class debates was held on the subject, "Resolved that Steam is more useful than Electricity." Grade ten was represented by Alice Dickison, leader, Dorothy Waugh and Emma Howlett, defending the affirmative, and the Grade nine team, Edgar Ritchie, leader, Edwin Wood and Agnes Cassidy, supported the negative. Grade eleven acted as judges and decided unanimously in favor of the negative.

On Friday evening a Halloween party was held by the Andover High School pupils in the Trail Rangers' hall. The hall was prettily decorated for the occasion, and the evening was pleasantly spent in games and contests, after which refreshments were served and the party broke up, everyone reporting a good time.

The primary and intermediate departments of Andover Grammar School assembled in the intermediate room on Friday afternoon at three o'clock. They sang Halloween songs and were afterwards visited by a ghost. Following this delicious refreshments were served. The room was very nicely trimmed with all things that suggest Halloween, and was lighted with Jack o' lanterns.

—Mae Cassidy, School Editor.

POTATOES AS A SUBSTITUTE FOR CORN IN LAYING MASH FOR POLTRY

(Experimental Farms Note)

During the past four years experiments have been conducted at the Fredericton Experimental Station to determine the value of potatoes as a substitute for corn. This work was begun in 1926 and covered a period each year from December 1 to May 31. In each instance, fifteen Barred Rock Pullets were included in each pen at the beginning of the experiment and no birds were replaced during the period.

Group 1 was fed a standard ration of scratch grain consisting of 200 pounds cracked corn, 200 pounds feed wheat, 100 pounds oats, and a mash fed in hoppers consisting of 100 pounds wheat bran, 100 pounds wheat middlings, 100 pounds corn meal, 100 pounds crushed oats, 20 pounds bone char, 4 pounds salt, 5 pounds charcoal. Grit, oyster shell, green feed, skim milk and water were also supplied.

Group 2 was fed the same scratch grain mixture as Group 1. Instead of receiving a dry mash, as group 1, they were fed twice a day a moist mash consisting of 100 pounds wheat middlings, 100 pounds wheat bran, 100 pounds crushed oats, 15 pounds bone char, 3 pounds salt and 5 pounds charcoal mixed with boiled potatoes. The proportion fed was two parts of potatoes (raw weight) to one part mash. Grit, oyster shell, skim-milk, green feed and water were also supplied.

Where potatoes were substituted for corn in the mash, the results over a period of four years gave an average production of 89.65 as compared with 84.13 for corn. This would indicate that potatoes are a valuable feed for egg production, but involve a little more labour than when corn is used. The hatching results were not quite so encouraging. The fertility of the eggs was highest where potatoes replaced corn, but the hatchability was superior where corn replaced potatoes.

UNITED BAPTIST CHURCH

Rev. John Wood Pastor

Andover—11 a. m., morning service; subject, "The Rarity of Thanksgiving." 12 noon, Sunday School.

Perth—2 p. m., Sunday School; 7:30 p. m., evening service, subject "Appropriating Life's Harvests."

PLASTER ROCK

Nov. 4—The weather still keeps mild, with nice sunny days.

Mr. and Mrs. Norman Wright, taken up farming in Anfield and have to Centreville last week and were the guests of their daughter, Mrs. Wilmot Estey, for a few days.

Cecil Tilley, of Moncton, was in town over the week end visiting his father.

Mr. and Mrs. Austin Nicholson have moved to Birch Ridge for the winter.

Mr. and Mrs. Henry Giberson and Mr. and Mrs. Dow Giberson have accompanied by Mrs. N. Sisson, motored moved there.

B. T. Marsten spent a few days last week in St. John.

Mr. and Mrs. E. R. Ervine and son, Alfred, motored to Fredericton on Saturday last to see their daughter, Helen, who is a patient in the hospital there.

PLASTER ROCK SCHOOL

The boys of Plaster Rock School are very active. They have taken up the game of football and organized into three teams. The leaders are Wilburt Merrithew, Paul Jacques and Andrew Aiton. Their first game was played on Monday between Wilburt and Andrew, with a score of 18—15 in the former's favor; the second between Paul and Wilburt ended with a score of 21—0 in Wilburt's favor again. The third game was a tie between Paul and Andrew. The boys not being satisfied with the scores chose two new teams from the older boys, with Mac Fraser and Neil Malcolm as leaders. Their first game was played on Friday. The boys now being more familiar with the football, were playing a much faster game. The first period ended with a score of 12—0 in Neil's favor. Mac's boys were not fast enough for young Aiton, as he got the twelve touch downs. The principal, E. H. Wiley, came to Mac's assistance when he saw them being so badly beaten and the game ended 24—6 in Neil's favor.

Major Grant-Suttie visited our High School October 29, and after congratulating the High School on winning the physical training prize, spoke to the boys on Cadet work. A cadet corps may be formed in Plaster Rock.

Our debate Friday afternoon brought out some excellent arguments. Betty McLeod, with her supporters, Alice Jenkins, Ruth Margison and Lily McLean, won the affirmative of the resolution that "Reading was a better means of education to the diligent student than was observation. A strong case was made for the negative by Geneva Everett, Isabel Colbourne, Helen Robertson and Kenneth Wilson. After the debate Mildred Fawcett and Margaret Marsten discussed the speeches.

The teachers of the staff are attending the Carleton-Victoria Counties' Teachers Institute at Woodstock. Principal Wiley is president of the conference and is also discussing "Discipline on the School Ground." Miss Bertha McCracken is reading a paper on "How to Teach Descriptive Composition" and Miss Bessie McLeod is leading a discussion on "Silent Reading." Miss Christine Stafford is giving readings at each of the sessions of the Institute and at the public meeting.

A goal ball game was played by the girls last week. Doris Talbot played Eunice McEachern and was victorious.

The Midgits held their football game Friday. Earl Hatheway defeated Morris Hayward by a score of 3—0. Elna Neilson.

Free Freight Policy

Major the Honourable Robert Weir, Federal Minister of Agriculture, has announced a new free freight policy whereby heifers suitable for breeding stock bought by bona fide farmers and cattlemen at stockyards west of Fort William will be returned to the buyer's farm or ranch freight free. Application should be made to the nearest stockyard for the benefits of the policy. The concession extends to carloads of not less than twenty heifers to be used for breeding purposes only, to be, so far as possible, of the same type and breed and to be not more than twenty-four months old. Free freight is obtained on the certificate of the authorized Stockyards Representative of the Dominion Live Stock Branch at point of purchase. It entitles the shipper to have his car of breeding stock billed to his home station free of freight charges. The railway company assumes 25 per cent. of the freight and the Dominion Live Stock Branch the balance.

Merchant—"Look here, you've been owing me this bill for a year. I'll meet you halfway. I'm ready to forget half what you owe."

Debtor—"Fine, I'll meet you. I'll forget the other half."—Kennebec Journal.

European nations are afraid if they put down their arms, they will have to put up their hands.—Brunswick Pilot.

OVERSTOCKED WITH
Men's Overcoats
So We are Slashing Prices



to
\$9.95
and up
for
a
Good
OVERCOAT
Our Loss
Your Gain

J. L. WHITE
GRAND FALLS, N. B.

A Silent Partner



TAKE a silent partner into your business.

One able and willing to stand by you and yours when necessity arises.

One that will give you a certain fixed sum at a specified time—or bring you a regular income when you are no longer able to earn—or provide for those you love when you are no longer with them.

Life Assurance will do all this for you—and more.

Get details from your nearest Sun Life Representative.

SUN LIFE ASSURANCE COMPANY OF CANADA
HEAD OFFICE MONTREAL

FACT AND FOLLY

The Song of The Willfully Unemployed

Of all the various problems that now terrify the nation, Most hectic seems to be the unemployment situation.

To me, it's strange that people, having leisure for enjoyment, Should spurn their blissful idleness in looking for employment; So sweet it is for me to pass the day in pleasant dreaming, While government and diplomat for some relief are scheming.

While Ramsay concentrates his thoughts, and Bennett makes suggestions, And Hoover makes replies to Congress's idiotic questions, While Chinese bandits go to war, and sever heads for pleasure, And wild Brazilian rebels are successful in a measure, While German thugs and Fascists make their 'whoopie' and confusion And every head in old Berlin is sporting a contusion,— I sit in blissful unemployed and unallayed enjoyment, And really, I enjoy it more than I enjoy employment.

I. W. W.

The Ladies of the Forest Glen United Baptist Sewing Circle and friends will hold a Thanksgiving dinner at A. C. Smith's residence on November 13, beginning at five o'clock and lasting until all are served; also sale of fancy work. Adults 50c. Children 25c.

With the marked increase in the demand for rustless iron and steel, Canadian chromite is coming into the limelight. Amongst other deposits that have attracted attention is one at St. Cyr siding, near Richmond, Que.

The Play, "NORA, WAKE UP," will be held at Kincardine, Monday, November 10. Dance after Play. Play itself 50c and 25c. Admission to Dance 50c.

WANTED—A MAID FOR GENERAL Housework. Apply to Mrs. W. J. MacKay, Aroostook, stating age. 124

FOR EXCHANGE — FUR-LINED Man's Overcoat. Will exchange for three cords of wood. J. E. Porter, Perth. 124.

FOR SALE—ONE HORSE, ONE Sleigh, One Light Delivery, One Second-Hand Cooking Stove. All Bargains. Apply to J. B. Powers, Grand Falls. 4123m.

CARD OF THANKS

We wish to thank all our friends and neighbors for their expressions of sympathy and kindnesses during our recent bereavement, the death of our sister.

Columbus Craig, Frank Craig.

CARD OF THANKS

Rev. Father Bernier and the members of his family request all those who have shown them great sympathy in their bereavement to accept their heart-felt thanks.

PULPWOOD

I am in a position to contract for a considerable quantity of spruce, fir and popular pulpwood for the coming season.

J. L. WHITE, GRAND FALLS, N. B.

For all kinds of Masonry work, rock wall, plastering, stone walls, etc., Apply to M. J. WRIGHT & SON, Andover, N. B.