

OUR FARM PAGE: ITEMS OF INTEREST TO EVERY FARMER

STILL NEED YOUTHS ON ONTARIO FARMS

CERTIFIED POTATOES GIVE ADDED YIELDS

City boys can aid in War-time Farm Production, says Alexander MacLaren, Director of Farm Training, Ont. Dept. of Labour—Is not Organization to furnish Cheap Labour—404 Boys Placed during Year.

Soldiers of the soil are needed, just as soldiers are needed in the army, says Alexander MacLaren, Director of farm training, Ont. Dept. of Labour, under the Dominion-Provincial Youth Training project. Many young men who have been unable to meet military enlistment qualifications could do their bit for Canada by working on farms, he points out.

During the past year Mr. MacLaren has placed 404 city youths on Ontario farms, at wages ranging from \$120 to \$200 a year with room, board and washing and mending.

"Ours is not an organization to furnish cheap labour but to give unemployed young men a training for life work," said Mr. MacLaren. "We like to get applications from farmers, fairly well-to-do, who do not depend on one boy to do all the extra work and who will teach about farming. Our boys are all inexperienced but they have all been specially selected—boys who are really interested in farming."

At the present time Mr. MacLaren has a few boys who want to work on farms. He would like to hear from more farmers wanting help for the far efforts they must put forth, and he also wants to hear from boys who would like to go on farms. Write Mr. MacLaren, Care of the Dept. of Labour, Parliament Buildings, Toronto.

FARM CLUBS REPORT GROWING MEMBERSHIP

Organization reports for 1939 submitted recently to the Canadian Council on Boys' and Girls' Club Work by Provincial Extension Services show that there are 45,314 members of junior farm clubs in Canada, an increase of 8,060 members, or 21.6 per cent, which is the largest yearly increase on record.

In 1931, the year in which the Canadian Council was formed, there were 21,142 members. The annual enrollment has therefore been more than double in the nine-year period. These facts serve to indicate clearly the momentum that junior farm club work has attained and illustrate the increasing demand from rural districts for club organization.

The number of clubs in operation this year is 3,096 with an average of about 15 members as compared with 2,662 clubs averaging approximately 14 members in 1938.

In 1939 there were 16,101 members engaged in livestock and poultry projects, 11,187 in field crops, 2,162 in horticulture, 12,031 in girls' work and 2,833 in community clubs. The greatest growth in membership has occurred in the live stock and girls' work sections. Enrollment has also advanced in the community or parish clubs, undertaking a variety of projects, organized in Quebec under a new plan adopted last year; these clubs are additional to the livestock clubs operating in that province.

STORING VEGETABLES FOR WINTER USE

The essential points in the successful storage of vegetables are favourable temperature, good ventilation and sound well matured crop. The proper storage temperature varies somewhat for the different vegetables, but generally speaking it should be low enough to prevent growth of the vegetables and also the fungi and bacteria which may cause decay. Root crops and cabbage keep best between 34 degrees and 40 degrees and will withstand a slight amount of dampness. Pumpkin, squash and onions should be stored in a dry place and will keep well at temperatures up to 45 degrees.

Free circulation of air is essential to carry off the accumulated moisture given off by the stored vegetables. Ventilators should be open as long as possible during early winter. Only sound, well matured vegetables should be expected to keep well in storage.

The use of fine sand will aid materially in the successful storage of such roots as beets, carrots and parsnips. If the storage cellar is inclined to be damp, dry sand should be used, but if the storage room is dry, very slightly dampened sand should be used.

If only a few cabbages are to be stored they can be suspended by the roots. If the quantity is large the cabbages can be piled, preferably on slatted shelves. Some of the outer leaves should be left on to prevent the heads from touching. Turnips (Swedes) can be piled in bulk like potatoes, or may be stored in soil. Onions should be thoroughly dried before being stored in a dry place. Pumpkin, squash and vegetable marrow should have the stems left on and require a dry location.

BUNTING GILLIES SELLS OUT

Purchase of the entire assets of Bunting Gillies Company, Limited, wholesale paper importers and manufacturers of stationery and paper supplies, was announced on Saturday, by Norman E. Wainwright of Toronto, at a price of 225,000. Mr. Wainwright has been associated with the Provincial Paper Mills, the Howard Paper Mills, the Canadian Export Paper Company of Montreal, and the Don Valley Paper Mills, Toronto, which he recently sold.

THE TUBERCULOUS COW

A relative of the writer, residing within 60 miles of Toronto in an area where the Dominion Government is carrying on tuberculin tests among the farmer's cattle, like his neighbor, subjected his fine herd of milch cows to the test. To his astonishment all but one reacted; they were suffering from bovine tuberculosis. The non-reacting cow was, on the advice of the veterinarian, slaughtered along with the reactors. She was found to be riddled with tuberculosis.

Think what such a circumstance means! It means that if the udders of the cows involved are affected with tuberculosis, the users of the milk, particularly if children, are almost certain to be affected.

The use of the tuberculin test in the herds of the country is a notable precaution against tuberculosis. While the cattle-owner of considerable loss to the cattle-owner of reacting cattle, involving as it does, the destruction of these with but small compensation, it is of high value as a protection against the bovine type of tuberculosis.

But since tuberculosis is but one of many infections carried by milk, the public must look in other directions for protection against such milk-borne infections as undulant fever, septic sore throat, typhoid fever, scarlet fever, diphtheria and a dozen or so others. The one universal preventative of milk-borne disease is pasteurization. Pasteurization of milk, if properly carried out, destroys the germs of every known milk-borne disease.

If the community where the reader lives is not provided with a public supply of pasteurized milk, the householder may pasteurize it himself using a double boiler. The milk is heated to 145 degrees F. kept at this temperature for 30 minutes and then rapidly cooled to 40 degrees F. and so kept until used. Milk properly pasteurized and kept at low temperature will keep sweet and pure for an indefinite period.

CERTIFIED POTATO SEED

List of potato growers from whom certified potato seed may be purchased can be obtained from the Plant Protection Division, Production Service, Dominion Department of Agriculture, Ottawa, or from the following seed potato certification offices: Dominion Department of Agriculture, Ottawa, or from the following seed potato certification offices: Dominion Laboratory of Plant Pathology, Charlottetown, P.E.I.; Dominion Laboratory of Plant Pathology, Kentville, N.S.; Customs Building, Fredericton, N.B.; Post Office Building, Ste. Anne de la Pocatiere, Que.; Horticultural Department, Ontario Agricultural College, Guelph, Ont.; 722 Dominion Public Building, Winnipeg, Man.; 423 Post Office Building, Edmonton, Alta.; and 314 Federal Building, Vancouver, B.C.

Final revision of the 1938-39 Canadian wheat crop estimate will not be made until January, 1940, when the final figures for deliveries and plant-form loadings are made available by the Board of Grain Commissioners. At present, according to the result of two preliminary checks, the estimate of 375,455,000 bushels for the 1938-39 wheat crop has been underestimated by 9,981,609 bushels.

ONTARIO BUSINESS SUMMARY

Following is the Ontario Business Summary as given by Bank of Montreal under date of October 21.

Wholesale trade has experienced a sharpened demand in many lines. Although somewhat below expectations, retail sales have improved moderately. The month of the year has been a record for the month the pace of industrial activity has quickened. Aircraft manufacturing is expanding rapidly and the output of electrical and iron and steel industries continues to show improvement. Production of newsprint has increased substantially and wood-cutting operations will be on a larger scale than last year. Four milling companies at capacity. A satisfactory level of operations in the tire industry and an expansion in the output of rubber footwear are reported. Activity in tanneries, shoe factories, knitting and hosiery mills are fair to good. Lumber production of textile and wooden mills generally is in increased volume. The automobile industry is engaged in new model production. Agricultural implement factories are somewhat busier. A slight improvement is reported by furniture manufacturers. Gold production for August totalled 257,950 ounces (\$9,028,250) as compared with 251,136 ounces (\$8,789,760) in August 1938. Production of silver was 47,678 ounces against 42,850 ounces a year ago. Field crops in general, including tobacco, have been good.

HEATING HINTS

By James Stewart

BUILDING a fire is a very simple job but, as in everything else, there is a right and wrong way of doing it. From my experience the quickest and easiest way to light a fire is this:

First of all, if there is a layer of ashes on the grates leave it there. About two inches of ashes on the grates help a lot.

Then spread about two inches of coal uniformly over the ashes. On top of this fresh coal put a good charge of kindling, consisting of newspapers and light wood.

Be sure that the Turn Dampener in the smoke-pipe and the Ashpit Damper are wide open and the Check Damper closed. This will create the strong draft which is needed to ignite the fire.

Now light the kindling and when it is burning freely, slowly add more coal. The kindling will ignite the fresh coal both above and below it, and you can then add more coal and thus quickly build up a good deep fire.

Occasionally you may find, when the kindling wood begins to burn, that smoke starts coming out through the cracks around the furnace doors. This is due to the fact that the chimney, being cold, does not provide sufficient draft to carry off the smoke. This condition can be quickly remedied by opening wide the slide in the fire door—or by partially or entirely closing the ashpit damper—or by a combination of the two. (1)

Also Improve Cooking Quality and Increase Financial Returns, Says J. T. Cassin, Potato Expert, Ont. Dept. of Agriculture.

The use of certified seed for growing table potatoes increases the yield, improves the cooking qualities and greatly increases financial returns from the crop, says J. T. Cassin, potato specialist, Ont. Dept. of Agriculture, Toronto.

Every farmer is interested in increasing his cash income and the way to do this as far as potatoes are concerned is to plant certified seed. Certified seed represents the best that can be obtained and can be relied upon to be as free from seed-borne disease as possible. Diseases of the eye are the chief causes for degeneracy in potatoes. Common diseases, externally borne on the tubers, are easier to detect and simple control measures may be used prior to planting.

Experience has proven that medium sized tubers cut to better sets more economically than large ones. Where certified seed is used, small sized tubers give satisfactory results. The use of small potatoes from crops having virus diseases is a dangerous practice as many of the tubers are small as the result of these diseases being present and the loss in crop yield would consequently be heavy.

It is very evident that the planting of diseased seed potatoes is uneconomical. Sets infected with some disease, the tubers do not develop to a marketable size and the yield is reduced to unprofitable proportions. Disease free seed will cost probably \$5 or \$6 more per acre than ordinary stock which possibly contains a high percentage of disease. In many cases the reduction of yield caused by diseased sets that did not grow or unhealthy plants that produced small tubers or larger ones that rotted, is so large that the loss far exceeds the difference between the price of diseased seed and certified seed. Mr. Cassin points out.

He advises the purchase of seed potatoes that fall under the names of growers having certified seed for sale may be obtained from Agricultural Representatives in your district or county.

HER MAJESTY THE QUEEN TO BROADCAST TO THE EMPIRE

The British Broadcasting Corporation announces a special Remembrance Day broadcast by Her Majesty the Queen, addressed especially to the women of the Empire, to be recorded by Her Majesty since the farewell greeting to Canada from Halifax on June 15 last, and again on this occasion the Canadian Broadcasting Corporation will relay the speech throughout the Dominion, beginning at 3.00 p.m. EST (8.00 p.m. GMT) on Saturday, November 11.

A recording of Her Majesty's address will be made and broadcast in subsequent Empire transmissions (4.45 p.m., 7.30 p.m., and 11.00 p.m. EST). The CBC will also make a recording of the Queen's speech to be broadcast over the CBC National network during the evening hours, exact time to be announced.

SAW ONLY THE WEED (Arthur Enterprise)

There is the old story of a visitor to a very beautiful garden whose only comment was on the single weed which happened to have intruded itself into those delightful surroundings of charm and glory.

We were reminded of this story the other day when the only comment which a friend of ours had to make on present conditions was that the new taxes were going to be pretty hard on the farmers who would have to cut down on a lot of things. When we asked him which of the new taxes he was finding particularly burdensome he replied they were all bad.

We have always had abundant sympathy with the farming classes who, we believe, do not get their fair share of the wealth this Dominion produces. However, just now, at the close of a season, the most productive for a decade or so, when granaries are being filled to overflowing with grain of excellent quality, when on field and plain, in garden, orchard and vineyard, Mother Nature in her lavish bounty has not overlooked anything grown to satisfy human needs, the man whose daily occupation forces him to observe these things and who still can think of nothing but the burden of new taxes which he has not felt, must certainly be a descendant of that unfortunate farmer, who in a small realm of loneliness saw only the single weed that was there.

WHAT IS A BOY?

He is a person who is going to carry on what we have started. He is going to sit where we are now sitting, and when we are gone attend to those duties which we think so important. We may adopt all the policies we please—but how they will be carried out depends upon him. Even if we make leagues and treaties, he will have to manage them. He will assume control of our cities, provinces and nations. He is going to move in and make over our prisons, churches, schools and corporations. All our work is going to be judged and praised, or condemned by him. All our work is for him, and the fate of the nations and of humanity is in his hands.

The average boy-to-day is perhaps more observant than the grown-up man. At least, it has been noticed in many cases that the boy pays more attention to a lot of things than his father does, and such should not be the case. The father should lead the way and be an example to his son. If boys get the right kind of training at home we need have little fear of passing on to them the responsibilities that are ours today.

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and Dave Davies are the popular vocalists and there is a modern mixed chorus to assist in the interpretation of Faith's sophisticated scoring. "Music by Faith" will be heard next over the national network on Wednesday, Nov. 15th, at 9.30 p.m. EST. The Mutual Broadcasting System is again carrying the programme for United States listeners.

Another CBC vocal starlet who arrived in Toronto via the chimney pots in 1920, is being featured this season. Frances Cramer is the songstress with "The Tunesmiths", who will be heard next on Saturday, November 18th, at 8.00 p.m. EST, with William Isbister at the piano and Leonard Smith, directing his novelty group in a programme of popular arrangements. Miss Cramer made her CBC debut as a member of the Fashionables when she was 17. She has the entertainment world in her blood, for she is a grand-daughter of the famous Secords, who barnstormed through Ontario a happy half century ago.

CBC is presently featuring one of its "discoveries." Women on the air are no novelty. Successful women commentators in any language are few and far between, according to experts. But there is a young lady who talks about "Sociable Sports" (sports that the greenhorns can enjoy if they go about it in the right way) and listeners who tune in Tuesdays at 4.15 p.m. EST, will hear a pleasing voice, plus personality. Elsie Chisholm is the commentator; she writes the scripts she delivers so ably under the paternal eye of Reid Forbes, of the CBC Talks Department, and he is her most ardent fan. Miss Chisholm, who is librarian at Trinity College, Toronto, took a fling at "Ghost reading" a fashion script last spring, and drew this present assignment on the strength of a first-class radio debut. Incidentally, Miss Chisholm makes it clear that the novice does not need a million dollar wardrobe to engage in the invigorating sports that she recommends.

I. H. Hull, of Indianapolis, an international figure in the world of co-operation, will be the first speaker to be heard in a new series of interviews opening on CBC's Ontario Farm Broadcast, Thursday, November 23rd at 12.30 p.m. EST. Mr. Hull, who will be interviewed by Don Fairbairn, is General Manager of the Indiana Farm Bureau, and President of National Co-operatives, a federation of the regional co-operatives covering 28 states. Following his appearance on the Ontario Farm Broadcast, at CBC's Toronto studios, Mr. Hull will address the annual convention of the United Farmers of Ontario.

Percy Faith's most successful musical presentation, "Music by Faith," is back on the air with the young maestro conducting and writing special modern arrangements. Louise King



As emphasized by Canada's Prime Minister, in a recent address to the radio audience, the final victory of the Allied cause may well be the mighty air force which Canada is now building, in co-operation with other Empire Governments.

In view of this important pronouncement, interest centres in a special broadcast planned by the CBC in connection with its series, "A Day in the Life of a Recruit," which was inaugurated Friday, October 27, over the National Network. The second in the series arranged by the CBC Features Department, to be approved of the Department of National Defence, will present sound pictures of "A Day with the Air Force," Friday, November 17th, at 9.00 p.m. EST, from somewhere in Canada.

Actual scenes at a Royal Canadian Air Force centre, giving intimate glimpses of Canada's air pilots and technicians during study, daily routine and recreational activities, will be presented. The whole authentic record will be supplemented by musical sequences, supplied by regimental bands. The feature will be produced by J. Frank Willis and will be heard over the coast-to-coast network of the CBC.

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