

# OUR FARM PAGE: ITEMS OF INTEREST TO EVERY FARMER

## GROW BEST CROPS FROM BEST SEED

As stated by Hon. James G. Gardiner, Dominion Minister of Agriculture, farmers in Canada can best serve the Dominion, the Empire, and the Allies during the war by doing the things best that they have been doing since they started farming. As every farmer knows, this includes the use of best seed, and best seed in turn is to be found in the registered and certified seed categories best suited in the districts in which they are grown. In reality, there are four classes of seed (1) elite, which is grown only by experts; (2) registered; (3) certified; and (4) general seeds of commerce.

Elite stock seeds, as defined by the Seeds Act, means selected seeds and plants produced by plant breeders, the product of which may be eligible to produce registered seed. It is the progeny of Foundation stocks and is seldom on sale. It is produced only by recognized growers and institutions approved by the Canadian Seed Grower's Association. Growers interested in this class of seed may obtain information from the Secretary of the Association in Ottawa.

Registered seed means seed graded in accordance with the standards defined in the regulations under the Seeds Act and sold in containers with seed inspection certificate tags and seals attached bearing the Arms of Canada. It is the highest grade of seed recognized by the statute in Canada. Registered seed is derived from approved varieties, the crops of which are inspected by the Plants Products Division, Production Service, Dominion Department of Agriculture, crop registration certificates being issued by the Canadian Seed Growers' Association, based on records and reports of crop inspections made in accordance with standards and regulations established by the Association.

Certified seed means seed graded in accordance with the standards defined under the Seeds Act Regulations and sold in containers with seed inspection certificate tags attached, nor is field inspection required of the growing crop from which the seed originates. Samples, however, must be submitted to the Plants Products Division to ensure that commercial seed comes up to certain standards in regard to germination and freedom from weed seeds.

## MEASURE FOR LIQUIDS

In Canada, the law provide that, as regards measures, the unit or standard measure of capacity as well as for liquids as for dry measures, is the gallon, containing 128 standard pounds of distilled water, weighed with the water and air at a temperature of 62 degrees F., with the barometer at 30 inches. The quart is one fourth part of a gallon and eight gallons to the bushel. The 1-160th part of the gallon by volume equals one fluid ounce. In the kitchen it is handy to remember that a tablespoon holds one-half fluid ounce; a dessert spoon, one-quarter fluid ounce, and a teaspoon, one-eighth fluid ounce. One drop measures one minim.

## LEGAL WEIGHTS

In contracts for the sale and delivery of any of the undermentioned articles in Canada, the legal weights

## CBC ONTARIO FARM BROADCAST CELEBRATES FIRST ANNIVERSARY



A year ago this month, the CBC introduced the Ontario Farm Broadcast to serve rural listeners of the province with agricultural news, produce reports and market trends. Interest in the programme became evident by the response of listeners and in May, the programme was extended from its daily fifteen-minute period to that of a half-hour duration. This extension brought about the introduction of "The Craigs," a daily dramatic sketch. There is no more typical rural family in the province than "The Craigs" on the Ontario Farm Broadcast. It has been almost a year since this group, seen above, first appeared on the farm broadcast. However, since that time, their daily visit has become a popular one to the homes of thousands of rural and urban listeners. The cast is composed of Thomas, the father, played by Frank Peddie, and Martha, his wise wife, by Grace Webster. George Murray has the role of son Bill, who faces the characteristic problems of farm youth, while daughter Janice is engagingly played by Alice Hill. That they have made their characters "live" for the listeners is borne out by the concern expressed whenever anything goes wrong on "Briarwood Farm." The daily sketches of "The Craigs" are written by Dean Hughes. The CBC Ontario Farm Broadcast is heard Mondays to Fridays inclusive at 12:30 p.m. EST over stations of the CBC Ontario network.

## Place 405 Youths On Ontario Farms

Dominion - Provincial Youth Training Plan Success in Ontario - Number of Good Leads Just Waiting for Jobs, Says Alexander MacLaren, director of Farm Training.

The placing of youths sixteen to twenty-two years old on Ontario farms through the Dominion-Provincial Training Plan, has been a great success, 405 boys having been placed with good leads in the past year according to figures made available by Alex MacLaren, director of farm training for Ontario. "We placed 32 boys in January and fifteen so far this month," said Mr. MacLaren. "We have fifteen boys just waiting for farm jobs and we could place still more if farmers would only write us. Wages run from \$120 to \$200 a year with board. Letters from both boys wanting farm work and farmers wanting boys should be addressed to me at the Parliament Buildings, Toronto."

Mr. MacLaren said 52 boys who have worked on farms for a year will be given a two-week short course in the Agricultural College, Guelph, commencing Feb. 19th. All expenses will be shared equally between the Federal and Provincial Governments. The boys will receive instruction from members of the O.A.C. staff in every branch of farming. J. S. King, C. G., and J. L. Baker, Hampton, will be in charge of the boys at Guelph.

## 600 Horticulturists to Meet at Toronto

Special Speakers for Ont. Horticultural Association Annual Convention to be Held Feb. 29 and March 1. Rural Beautifications to be One of the Features. Framing Demonstration by W. E. Foster, London.

Six hundred delegates, from Ottawa to Fort William, are expected to attend the annual two-day convention of the Ont. Horticultural Association to be held in Toronto at the King Edward Hotel, Feb. 29 and March 1. An exceptionally fine program has been prepared by President, A. H. MacLennan, Guelph, and Secretary J. A. Carroll, Toronto. The Association has been meeting with splendid success in its campaign for rural beautification and this subject will again be stressed at the meetings.

One of the features of the convention will be the address of L. F. Smith, noted Buffalo Horticulturist, who will talk on the garden club movement in the United States.

Fertility needs of lawns, flowers and vegetables, will be discussed by Prof. H. G. Bell, O.A.C. Guelph, while improvement of school grounds will be the subject of Norman Davies, Dept. of Education, Toronto. W. E. Foster, London, will demonstrate pruning methods for trees, shrubs and roses, and Rev. J. W. Slesher, Tavistock, will talk on flower show arrangement.

Five discussion groups will hold sessions with delegates attending any or all of them.

Hon. P. M. Dewan, Ont. Minister of Agriculture and Colonel the Hon. George Drew will be banquet speakers February 29th.

## Ontario Farm Broadcast Celebrates Anniversary

SERVICE NOW EXTENDED TO EASTERN SECTION OF THE PROVINCE

The CBC Farm Broadcast Department has celebrated its first anniversary by extending the daily Ontario Farm Broadcast service to Eastern Ontario and English-speaking Quebec farmers in the Ottawa Valley and the Eastern Townships of Quebec are now served by a network of stations including CBC, O.L., C.B.M., Montreal, CHL, T. Sherbrooke, and CBL, Toronto.

Eastern Ontario and Quebec farmers are served almost entirely by the Montreal produce markets. Consequently, they will be able to hear Montreal quotations on live stock, eggs, fruit and vegetables and other commodities being traded by the C.M.A. (C.M.O. or C.H.L.T.). The broadcast from the Farm Broadcast station in the CBC, Montreal, will be conducted by L. T. Baker, a staff announcer, who came to radio recently from an Ontario farm.

While Eastern Ontario and Quebec farmers are listening to Montreal markets, Central and Western Ontario farmers will hear Don Fairbairn broadcast from Toronto Farm produce markets from CBL Toronto. Both market broadcasts will end simultaneously at 12:40 p.m.

Following the markets originating in Montreal and Toronto respectively, all Ontario and Quebec stations carrying the Farm Broadcast will carry the remaining twenty minutes of the program from CBL Toronto. That is, listeners to the network stations mentioned will hear the "Craig Family" dramatic sketch, information on production and agricultural news coming from Toronto.

What listeners have had to say has been enlightening. "Profitable and interesting" was the phrase used most regarding the Ontario Farm Broadcast by its rural listeners in writing to the Farm Broadcast Department during the first year of its existence. Nor were Ontario farmers the only ones who found this service broadcast useful. Requests for information were received from the States of Wisconsin, Michigan, Ohio, Pennsylvania and New York and from the Province of Quebec.

Since the CBC Farm Broadcasts were set to include markets and information of particular interest to farmers it would be expected that appeal would be almost entirely in that direction. However, mail response has shown wide interest among rural and city listeners, who, in writing, have said that "The Craig Family" brought back to them a memory of the farm life they had once known.

Perhaps the lady writing from her shop in Orillia expressed as well as any the feeling many city people have for "The Craigs." "I'm here in my shop every day and wouldn't miss hearing all the farm news. And those Craigs, well I do enjoy them! Thomas, so wholesome and his faithful old wife. They remind me of my old Dad and Mother." Thomas Craig, with his blustering, kind-hearted manner has caused many a listener to chuckle.

And there were those who wondered if The Craigs were a transcribed feature. Of course it isn't, for each day Thomas, Martha, Janice and Bill Craig are in the CBL studios - that is, the make-believe Craigs who in real life are a talented group of actors led by the red-headed Scotsman, actor, lawyer, Frank Peddie, who plays Thomas. Grace Webster, who portrays Martha, motherly Martha has had many years on stage, screen and radio. Alice Hill as sprightly Janice Craig is much larger than life, her personality being she portrays on the air. She too has

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had considerable experience as stage and air actress.

The role of Bill Craig was the first that George Murray played on the air. Actually, he was a young concert singer from Winnipeg who happened to be around the studios when "The Craigs" was being cast last April. He auditioned for the part of Bill Craig, was successful, and has since been called upon to sing several times during festivities of the Craigs.

Dean Hughes, of Toronto, who spent his early life on an Ontario farm, writes "The Craigs," while Syd Brown of the CBC staff produces the sketch. Mr. Brown has also had farming experience in the Peace River district.

## ITEMS OF INTEREST

**Change in Delivering**  
A gradual evolution has been taking place in the method of delivering live stock to public stock yards and packing plants during recent years. Figures compiled by the Market Information Service, Dominion Department of Agriculture, show that when the use of trucks for marketing live stock began to attain popularity around 1932, about 22 per cent of the cattle delivered to stock yards in that year came by truck, whereas in 1939, 45 per cent arrived in the same manner. Thirty seven per cent of the total increase of calves; 24 per cent of hogs and 29 per cent of sheep and lambs travelled by truck in 1932, compared with 50, 65 and 41 per cent, respectively, in 1939.

**Live Stock Sold**  
The value of live stock sold on stock yards, shipped direct to packing plants and direct export in Canada in 1939 was in the neighborhood of \$138,000,000 an increase of over \$18,000,000 from 1938, due to heavier marketings and increased prices. This, of course, does not take into account animals slaughtered on the farm for home use or purchases by local or small town butchers, but only those reaching the larger markets and packing plants.

**Improvement in Quality**  
There was an encouraging improvement in the quality of calves marketed in Canada in 1939, good and choice grade veal showing an increase of about 10 per cent, while a corresponding decline was shown in the common and medium classifications.

**Record Prices in 1939**  
Hog prices in Canada in 1939 were the highest, with one exception, since 1930, the average price per hundredweight being \$8.65. In 1938 it was \$9.25, while the previous high mark was in 1937 when the price was \$11.10.

**Benefits from Agreement**  
One of the benefits derived from the Canada-United States Trade Agreement may readily be appreciated when a study is made of the export markets for cattle and calves during the couple of years. In 1938 Canada shipped more than 80,000 head of cattle to U.S. markets. In 1939 this was increased to 178,000 head. Calves exports, likewise showed a very sharp increase from 46,000 in 1938 to 80,000 in 1939.

**Average Prices Increase**  
There has been a gradual upward swing to the cattle market in Canada during the past four or five years. This fact is borne out by average prices compiled by the Market Information Service, Dominion Department of Agriculture, which shows that the Dominion average for all classes of cattle in 1936 was \$3.45 per hundredweight and this gradually moved up to an average of \$5.10 in 1939.

The same holds true in the case of calves for which the average in 1935 was \$5.55 per hundredweight and successive advances took place each year until 1939 showed an average of \$6.50 per hundredweight for all calves marketed in Canada.

## THE ICE HARVEST

At this season of the year when the annual ice harvest is in full swing a few remarks may be timely at the present time. There are many farmers who annually put up a supply of ice for the home and dairy. There are however, many more farmers who do not do so, and it is particularly to these that the following will apply, states R. G. Newton, Superintendent, Dominion Experimental Station, Wnderonere, B.C.

No pretensions of costly building or equipment is needed for storing ice. A small out building of rough lumber or logs, or a lean-to against some present building is all that is needed. The main consideration in storing ice is to have good drainage below the ice, plenty of insulation material around and over the ice and with good ventilation in the building above the ice. This insulation material may be fine shavings, sawdust, finely cut straw or chaff.

The ice should be cut in a uniform size so as to pack nicely and not too large, about 100 to 200 pounds being a handy size. The blocks should be

packed as tightly as possible, and the joints well tamped with finely crushed ice or snow. From 12-16 inches of insulation around and over the ice will be found sufficient, and where insulation is easy to obtain more may be used to advantage.

A special ice saw is recommended for cutting the ice, and this should be kept well sharpened. The ordinary cross-cut saw will do if the job is not too large. In some communities several farmers may join together and get an ice plow, while in many communities it is possible to purchase the ice already cut at a nominal cost per ton or block. Care should be exercised in getting uniform blocks of ice as this will greatly assist in loading and in packing. Ice tongs should have sharp points and work freely. Ice picks will also be found useful. The ice may be dragged up an inclined board to the sleigh or in some cases a pole hoist may be used. It is advisable for men working on the job to wear creeps, as they may save a nasty fall on the ice or in the water.

## AUCTION SALE

Complete dispersal sale of REGISTERED AND GRADE JERSEYS

The undersigned has received instruction from

**BELL BROTHERS**  
to sell by public auction at Lot 5, Fifth Lane, West, Chinguacousy, directly 4 miles west of Brampton, on

**MONDAY, FEBRUARY 26th, 1940**  
at one o'clock, their entire herd of 31 head, as follows:

Rovers Fawn 3rd, 7 yrs., due Feb. 15th; Daisy Mae, 5 yrs., due Mar. 4th; Rovers Flying Fawn, 9 yrs., calved Nov. 4th; Norval Daisy 5th, 3 yrs., calved Nov. 7th; Cosy Cove Oxford Blanche, 7 yrs., due Apr. 9th; Hutonville Clara, 6 yrs., due May 28th; Norval Daisy 4th, 4 yrs., due June 3rd; Hutonville Rosele, 4 yrs., July 7th; Hutonville Sarah, 2 yrs., 10 months; Norval Pretty Blossom, 1 yr., 10 months; Norval Cosy Cove Lady, 1 yr., 8 months; Norval Daisy 6th, 1 yr., 8 months; Daisy Mae 2nd, 10 months; Norval Eileen, 4 yrs., calved Jan. 1st, 1940;

**GRADE JERSEYS - Jersey cow, 3 yrs. old, calved Dec. 2nd; Jersey cow, 7 yrs. old, calved Dec. 4th; Jersey cow, 6 yrs. old, calved Jan. 18th, 1940; Jersey cow, 6 yrs. old, due Mar. 22nd; Jersey cow, 8 yrs. old, milking well, due May 13th; Jersey cow, 6 yrs. old, milking well, due June 2nd; Jersey cow, 7 yrs. old, milking well, due July 6th; Jersey cow, 3 yrs. old, calved Nov. 5th; Jersey heifer, 2 yrs. old; 4 Jersey heifers, rising 2 years old; 4 Jersey heifers, 17 months; Jersey heifer, 9 months; Jersey heifer, 6 months; Herd Sire, Baronston Pioneer, 6 yrs. old, bred by D. K. Mason of Georgetown. Sire Draconian Dam Lastofus Mermaid Pansy.**

These are a choice lot of Dairy Cattle, and will be absolutely sold without any reserve, as the proprietors are out of feed. Herd fully accredited.

**TERMS - Cash.**

Bell Brothers, Proprietors, R. R. 2, Norval, James Bremner, Secretary Ontario Jersey Association, Ring Manager.

WM J. McKINNEY, Auctioneer.  
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