

Members Start 195 Projects Halton County 4-H Activity

Ten 4-H clubs were organized in Halton County in April (the 4-H Forestry club has been running since January) and 195 club projects were started. It is hoped there will be 100 per cent completion in all 4-H clubs this year.

New Assistant

The new summer assistant agricultural representative is Bruce Huff, a third year O.A.C. student. He will be attending all the meetings of the Halton 4-H clubs.

Tractor Club

This year, the Tractor Club takes the place of the 4-H Electric club. The first meeting of this 4-H club was held Monday, May 4, under the guidance of Larry Argue, the county agricultural engineer from Brampton.

The local leader of this club is A. P. Galloway, who will be assisting Mr. Argue in the activities of the Tractor club for the coming year.

New Clubs

There is a new 4-H Potato club for the first time this year and a new 4-H Grain club at Acton.

The agricultural representative is pleased to see enough interested members to form these two new clubs in Halton.

Calf Clubs

The 4-H Calf clubs will be starting their series of May meetings this week. At these

first meetings, the members will be discussing types of feeds and feeding methods and a short discussion on haying and pasture management.

There are four Field Crop clubs this year in Halton, namely the Halton 4-H Grain, Corn and Potato clubs, and the Acton 4-H Grain club.

These clubs will have their

first regular meetings during the last week of May.

There will be no regular 4-H meetings in the month of June, because of the large number of 4-H members who will be in the midst of final examinations during that time.

Regional safety meetings, however, for all 4-H members, have been planned for late June.

Plant Corn Soon For High Yields

This has been a relatively late Spring for the planting of cereal grains. If you are to get good maturity and high yields, corn should be planted as soon as possible. Corn should be planted at least by May 23, with extra yields if planted prior to May 10.

Frost may hit early plantings of corn but it does not have a significant effect on the final yield of the crop. This is particularly so if the frost comes at the earliest stages of growth.

Corn frozen to the ground after May 2, 1963 planting at the O.A.C., recovered within four days and went on to produce higher yields than corn planted at later dates. If corn is frozen in the fall, it is dead and will not mature further. The result is immature corn with lower yield

and quality. To overcome this, plant early and escape fall frost; or use a hybrid requiring fewer heat units which will reach maturity before fall frost.

Planted At Intervals

In the tests, hybrids were planted at seven weekly intervals starting May 2 and ending June 13. Yields ranged from a high of 91 bushels per acre with the early planting, compared with a low of 50 bushels per acre with the June 13 planting. A corresponding difference in ear moisture at harvest was evident—27 per cent with early planting and 51.6 per cent with the late planting.

Although all corn seed on the market is treated with a fungicide to control seedling diseases, it is well for the farmer to apply additional insecticide treatment with Aldrin, Dieldrin or Lindane at the rate of one ounce of 50 per cent wettable powder per bushel of seed, at planting time, to control troublesome insects like wireworm and seed mag-

Holstein President Segsworth Against Sale of Breed Milks

"All thinking dairymen should support the stand taken by Dairy Farmers of Canada against the sale of breed milks," said Ross Segsworth of Burlington, President of the Holstein-Friesian Association of Canada. "I agree that promotion of milk should be aimed at selling more milk, rather than having the producers of the different breed milks try to take the present market away from one another."

"The bargaining position of dairymen in the sale of their and has been greatly weakened by the present breed milk program. As Dairy Farmers of Canada points out, these programs are designed to sell more cattle of the various breeds rather than to sell more milk."

"Other than the difference in butterfat content, which is now adjusted to the public's taste in any event, milk is milk. Claims

and counterclaims for the various breed milks are ridiculous and the multiplicity of breed milks being promoted can only result in higher processing costs, which in the long run must be borne by the consuming public.

"Although Holstein cows produce approximately 80 per cent of all milk in Canada, our Association has not attempted to set up a breed milk sale program because we have felt this was not in the best interests of dairymen as a whole. However, if the present intense promotion programs of other breed milks are continued, Holstein breeders, in self-defence, will be forced to do likewise. The resulting breed rivalry could not help but work against the best interests of both producers as a whole and the consumer."


"The Dairy Food Service Bureau was established to co-ordinate the advertising of milk by the industry, particularly the producers and the dairymen should use it for this purpose," he concluded.

Nixes Market Plan Without Egg Vote

While subscribing fully to the general principles involved in Ontario's marketing legislation, Hon. William A. Stewart, Minister of Agriculture, said today that he was not convinced that there was sufficient indication of support from Ontario's egg producers to warrant the adoption of a marketing plan without a favorable vote on the part of the industry.

The Ontario Poultry Producers' Association had requested the government, through the Ontario Farm Products Marketing Board to establish a plan without a vote on a two-year trial basis.

"After study of the request it would appear from the meagre attendance at the various meetings held to discuss the proposal, that there is no pronounced support for the plan," said Mr. Stewart. "There has been no great degree of public support being evidenced at this time. It cannot be assumed that all those producing the discussions were in favor of the plan or even against it."



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Extension Branch Staff Finds Spring Busy Time

The new personnel in the agricultural office, Milton, are active with the numerous Spring projects. Henry J. Stanley, agricultural representative, is setting up soil and crop projects. These include a date of planting and two atrazine projects on Corn.

In the date of planting project, one acre plots of corn are to be planted during the first week of May; on another acre, two weeks later; and the final plot during the first week of June. These are to determine the benefits of early planting of corn.

The atrazine project is to compare atrazine applied at normal pressure of 40 p.s.i., versus application at a high pressure—90 p.s.i.—to control weeds in corn. The other is normal atrazine compared to atrazine in an oil and water emulsion.

Assistant Active

Bruce Huff, summer assistant, is active with the 11 4-H clubs.

Andrew Ellenberger, fruit and vegetable extension specialist, is very busy with the many inquiries at this time of year.

Larry Argue, engineering extension specialist for Halton and Peel counties, works from the Brampton office. However, appointments can be made to meet with Mr. Argue in the Milton office on Wednesdays of each week by calling the agricultural office, Milton, prior to Wednesday. The plans for building and remodeling etc., can be discussed in this interview. This will greatly speed up requests for engineering assistance.

Appointments can be made Mrs. Cossom, home economist for Halton and Peel. If anyone has a particular problem or wishes advice on any homemaking topic, contact the agricultural office and assistance will be given. An appointment will be arranged with Mrs. Cossom.

2, 4-D Kills Dandelions Easily, Cost is Negligible

Spring dandelions are again blooming in profusion, says Halton county weed inspector V. E. McArthur. Each year, this early bird is the first weed to cast a yellow glow over lawns and pastures. They are not listed as one of the noxious weeds under the Ontario Weed Act; but rather may be called "obnoxious" as they are considered to be an unsightly nuisance by most home owners.

Fortunately, these yellow offenders can easily be removed from the lawn now by the use of a 2, 4-D spray. Spudding was the old-fashioned method but was not very effective as two or more plants seemed to spring up from the part of the root remaining in the ground. Application of 2, 4-D is so simple and effective that a prominent authority on this subject recently published the following quotation:

"Today, a child with a tank sprayer can kill all the broad leaved weeds in a good sized lawn in less than an hour."

While we realize this is true, we can't help but wonder why


there are still so many every year.

Docks, Mallow Plant, Shepherd's Purse, Fall Dandelion and Ox-eye Daisy are additional broad-leaved weeds that are common lawn pests later in the season. All of these can be controlled with 2, 4-D sprays. The material cost is small as the amine sells for approximately 10 cents per ounce in gallon lots (slightly more in very small quantities).

For treatment of large areas with mechanical weed sprayers, 16 ozs. acid in five to 20 gallons water per acre is the recommended rate of application. However, when using a hand sprayer for medium or small lawns, mix 1 oz. 2, 4-D acid to four gallons water and thoroughly wet the turf with the mixture. Care must be taken to keep the herbicide off of any ornamental shrubs or flowers that are susceptible to 2, 4-D.

The above sprays are most effective in the spring or in early September when the broad-leaved weeds are in a fast growing stage.

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Municipality of Esquesing

are destroyed by date of June 15, 1964 and throughout the season, the municipality may enter upon said lands and have the weeds destroyed, charging the costs against the land in taxes, as set out in the Act.

The co-operation of all citizens is earnestly solicited.

V. E. McARTHUR,
Weed Inspector,
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