

News and Information for the Busy Farmer

Furnished by the Ontario Department of Agriculture

Where American fowling is prevalent in a neighborhood, the wise beekeeper will inspect all of his colonies carefully every two weeks and treat or destroy every infected diseased cell. He will not wait for the inspector to come.

Leftovers, culls and potatoes from fields in which no special attention has been given to disease do not make good seed. Good seed means good potatoes, low in disease, well-grown selected tubers which in turn will be well-stored.

A new booklet of facts concerning the corn borer has been published by the Ontario Agricultural College, Guelph. It gives all particulars about the pest and how it can be exterminated. Every corn grower should get one now free of cost. It will save much trouble and expense.

Winning Slogan
Out of 18,000 slogans submitted in the slogan contest conducted by the World's Grain Exhibition and Conference, the judges chose one that best expresses the purpose and object of the event which next year will draw approximately 50 different countries into friendly competition and conference at Regina. "Show what you grow and share what you know" is the prize-winning slogan and the latter part of the accepted watchword is of constantly growing importance.

Corn Hops
Quality corn either for silage or for husking is the result of suitable seed and suitable preparation of the soil. Ontario growers of corn for husking purposes are warned that planting the crop later than the end of the first week in June may prevent its ripening. Tests have been conducted at the O. A. C. relative to different dates of planting coupled with fertilization with high phosphate fertilizers. Results obtained show that a week's delay in planting could be largely overcome by the use of suitable fertilizers. Fertilizers of an analysis of 2-12-6 or 3-10-5 used at the rate of 50 pounds per acre at the time of planting, having been found to hasten the ripening of the crop at least a week.

It is a well-known fact that corn well advanced toward ripening carries a richer quality of ensilage than does green corn with white immature ears. Growers of this crop for silage purposes can increase the total weight per acre and also greatly improve the feeding quality of corn by proper regulation of manuring and fertilizing.

Corn and Roots
Corn and roots are two crops essential for all kinds of live stock, taking the place of green grass in the ration long after the season for grass is over. Corn is planted any time after danger of frost is past. Mangels should be put in fairly early so that the seed will have the early moisture. Turnips are planted before the second week in June and may go until about July 10. If planted too early they are likely to become tough and make less palatable feed than those which make most of their growth in early fall.

Sweet Clover as Manure
During recent years many farmers have been growing sweet clover in rotation with potatoes. A full crop of sweet clover plowed under and considered worth as much as 25 to 30 tons of barnyard manure. Where farmers have plenty of manure available it may not be desirable to grow sweet clover for the purpose of plowing it down, but where the manure supply is limited it has been profitable to follow the above plan of action. The most essential precautions to be observed in growing sweet clover are to make sure that the soil is not acid, that it is well enough drained to prevent heaving and that the seed is inoculated.

Fine Crop Prospects
Reports from district representatives reveal that practically all farm crops with the exception of strawberries, which are expected to be below average yield, promise of good returns. Warm weather and frequent showers have brought a long spring grain wonderfully. Pasture has made good headway, which is most fortunate as feed supplies are beginning to run low. It is almost certain that the average of both spring grains and new alfalfa, clovers and grasses will be much greater than for some years past. This increase, together with the absence of winter killing, indicates a large crop of home-grown feed next fall. A decrease in milk shipments to cheese factories is noticeable, due largely to low prices being offered for cheese.

While too early to make any definite prediction regarding fruit prospects, P. W. McFarlane, director of the Fruit Branch, states that everything so far is favorable. All classes of fruit came through the winter in excellent shape and there has been a wonderful showing of blossom. With continued seasonable weather, a big yield may be expected of apples, peaches, cherries, plums and other fruit.

Minister's Report
The report of Hon. Thomas L. Kennedy, Minister of Agriculture, for the year ending October 31st, 1934, shows at a glance the many and varied activities being carried out under the different departments, including the work done at O.A.C. and the various experimental farms throughout the province. Any farmer who doubts that the Department is accomplishing valuable work should obtain a copy of this report.

Trap the Borer
The suggestion has been advanced that a trap crop of corn consisting of about half a dozen rows of early sown rapid growing corn, if put in as early as the ground is fit, will in most years lessen the amount of injury done the main crop by corn borers, if the main crop is sown a few days later than the ideal date. The trap crop should be cut low about the end of the first week in August, when all borer eggs have been laid and should be removed and fed to live stock.

Junior Calf Clubs
Widespread interest in calf clubs is being created among the farmers of Central Ontario, between the ages of 12 and 20 years. Three clubs have been organized in Peel County, namely Shorthorn, Jersey and Holstein, with a total membership of 57 boys. Arrangements have been made with the Brampton fair board for an entire morning devoted exclusively to the boys' calf club work on the last day of the fair. The survey is being made in the club with the intention of organizing a calf club among the junior farmers to stimulate the breeding of typey males to enrolled stallions of the heavy draft types.

Farmers' Week at O. A. C.
Arrangements have been completed for Farmers' Week at O. A. C. Guelph, on June 15, 16, 17, 18 and 19. Every farmer should take a day off and visit the great and growing Ontario Agricultural College and Experimental Farm. He will see the live stock, excellent crops, beautiful gardens, up-to-date machinery and modern methods, as well as special exhibits of very practical interest which are being arranged by most of the various counties as follows: Monday, June 15th—Welland, Lincoln, Waterloo, Perth and Huron; Tuesday, June 16th—Lambton, Essex, Kent, Elgin, Norfolk, Haldimand and Wentworth; Wednesday, June 17th—Northumberland, Prince Edward, Hastings and Eastern Counties; Thursday, June 18th—Simcoe, Grey, Bruce, Dufferin, and Haldimand; Friday, June 19th—Middlesex, Oxford, Brant, Wellington, Muskoka, Victoria and Peterborough. See or phone your Agricultural Representative for information as to the arrangements being made for your county.

The dry season of 1934 and the lack of frost in the ground during the past winter have been favorable for the growth and increase of insects. Farmers who are experiencing trouble with the cutworm or any other pest are advised to get in touch at once with their district representative.

An increase of more than 22 per cent in creamery butter production in Ontario for the first three months of 1934 as compared with the same period of 1933 is noted in the report of George H. Barr, Director of Dairying, for the first quarter. The quarter's production was \$3,922,190 lbs. of creamery butter, and this year 9-\$16,328 pounds.

"Whatever You Sow"
Why are weeds growing worse on so many farms? The answer would be that many farmers are continually sowing far too many weed seeds along with their grain. This has been demonstrated in a seed drill survey carried on by agricultural representatives in four counties of Eastern Ontario this year. About half of the samples examined in the Durham, Lanark, Frontenac and Peterborough counties were rejected by the Seed Branch, Ottawa, on the score of weed impurity.

Cattle For the West
Hon. Robert Weir, Federal Minister of Agriculture, has recently announced a Transportation Policy in the Prairie Provinces to establish themselves in the breeding of purebred cattle in either the beef or dairy sections. It makes possible the payment by the Dominion Livestock Branch of freight charges on stock shipments of cattle purchased within the Dominion and shipped to any railway point in the Prairie Provinces. The shipment must consist of one or more carloads of cattle purchased at one time, but a purchaser is limited to one shipment in one calendar year. The minimum weight of cattle in a shipment is twelve months or older and an equivalent number of younger animals must be between the ages of eight months and six years. The cattle must be from herds that have passed at least two consecutive clean tests for tuberculous infection and a blood test for infectious abortion. The quality of cattle must be approved by a departmental officer and there are other regulations governing the policy can be secured from the Cattle Division, Livestock Agriculture, Ottawa.

Sod Web Worm
Prof. Lawson Caser of O. A. C. states that the present serious outbreak of sod web worms in several districts is the first of its kind in his forty years of experience in Ontario. A peculiarity of this pest is that the worms are not fed on grass and timothy are attacked, whereas alfalfa and clovers are immune. O. A. C. entomologists have found a fungus or bacterial disease which is killing off the caterpillars and checking the spread of the pest.

Co-operative Packing Plant
The first co-operative packing plant in Ontario was opened recently at Allandale in Simcoe County by Premier George S. Henry. The building and machinery cost \$165,000. The plant holds the hopes of 1,500 farmers in the counties of Simcoe, Grey, Dufferin, and Ontario for their future welfare in the hog-raising industry. The farmers have each contributed \$100 towards the project and are under contract to supply the plant with their hog outcrop for the next ten years. Modeled after the co-operative plants of Denmark and built after two years of preparation, the Allandale plant is claimed by its manager, Thomas Olsen, a Dane who has been in Canada for 35 years, to be the equal of any plant of its kind on the continent. The new venture will be entitled the First Co-operative Packing of Ontario, Ltd., and will employ 25 men permanently.

The Turnip Aphid
In connection with the control of the turnip aphid, entomologists advised farmers, if the main crop is sown a few days later than the ideal date, the trap crop should be cut low about the end of the first week in August, when all borer eggs have been laid and should be removed and fed to live stock.

Weekly Crop Report
Reports from most districts indicate that fall wheat, clovers, pastures and spring grain give promise of a good yield. Outbreaks of Heliothis and Peet are now causing considerable damage to old pastures and spring grains. Numerous outbreaks of cut-worms are also reported, which have attacked spring grain crops in fields recently broken out of woods. An average yield is expected this year, one county reporting 50 per cent increase. Potatoes are also more popular, with a very marked demand for certified seed potatoes in many districts. Middlesex over three carloads have been distributed to club members. Soil is in excellent condition throughout the province. Abnormally low prices for butter, eggs and live stock seem general throughout Ontario. Farm labor has been plentiful, although of course wages are very low.

Dairy Exhibit at O. A. C.
Have you ever considered putting up cheeses in small packages for the home market? It is thought that if this method were adopted, Ontario would consume all the home-made cheese. A visit to the Ontario Agricultural College during Farmers' Week, June 15th to 19th, will enable you to see an exhibit pointing out the advantages of this method and showing the best size of package to use.

Soils and Fertilizers Exhibit
You will probably practise a crop rotation on your farm. Why do you do it? Your neighbor across the way had a better wheat crop than you did last year and it is ahead of yours already this year. You know he uses fertilizer, but how much of it? And when does he supply it? How does drainage affect soil fertility? Upon what three factors does successful crop production depend, and how are soils built up? These and many other questions of a similar radical nature will be answered by word of mouth by demonstrations and by special exhibits at the Ontario Agricultural College during Farmers' Week, to be held from June 15th to June 19th.

Miss Macphail's Letter
(Held over from last week)
Butter and onions figured in the debate on the Agricultural Estimates. The item under discussion was the grant to the National Dairy Council. Mr. Young of Weyburn, Liberal, opposed the \$5,000 grant on the ground that the National Dairy Council was nothing but an organization to propagate Tory doctrines, to lead the farmer to believe that in some way dairy products would be of benefit to him. Mr. Young opposed the principle of using public money for the carrying on of political propaganda and moved that the item be struck out. This roused the ire of Mr. Gott of Essex, who supported the grant on the ground that one recommendation made by the National Dairy Council had meant thousands upon thousands of dollars to the on-line growers of Essex County. Hon. members were much amused. They wanted to know how the Dairy Council could help onion growers, the cows' feed being onions to the cows. Several members were enough to get without that. The member for South Huron raised a point of order; he contended Mr. Gott was not speaking to the item. The relation between cows and onions was not clear, but the chairman ruled that "since the Hon. member for South Huron is connecting his onions with the National Dairy Council he is in order." Mr. Gott kept right on. "Whether I know my onions or not," he said, "I want to say this about the industry. Two or three years ago United States onions came into Canada at a low rate of duty and our farmers in the spring of the year were forced to dump several carloads of onions, but through the recommendations of the National Dairy Council onions were not dumped." But why the milk-men were interested in onions was not made clear.

Slats' Diary
BY ROSS FARQUHAR
Friday—Littl Slim Buckner came past at house this afternoon all excited up and he ast him what was the matter with him and he replied and sed he was rashed home becaz sed he had a new babe at his house. Ma ast him what was it and he sed it was a child of sum kind but so fur he didden no weather he was a bruther or a sister yet.
Saturday—I tried to tawk ma out of a xtra peace of Chalkit pie today at the dinner table, but I failed very bad. Ant Emmy piped in and says. Dont you no that Pie kills more people than bullets does. I inserted back and sed Well meby so but I

Carl Subject
I—Frank Merrifield, Gerald Johnston.
Sr. Pr.—Wilda Erskine.
Jr. Pr.—Wilda Johnston, Arthur Lepard.
M. A. Rice, teacher.

Report of S. S. No. 15, Euphrasia
Sr. IV—Beatrice Schramm \$22, Odessa Burnett 79, Howard Schramm 77, Muriel Harvey 75.
Jr. IV—Mabel Wyrill 76, Arley Mills 68, Jane Dickie and Edw. Abercrombie equal.
Sr. III—Edith Abercrombie 79, Mabel Schramm 78, Roy Semple 57, Sadie Harvey 53.
Sr. II—Verna Hill 69, Gordon Semple 67, Verena Harvey 66, Henry Williams 58.
Sr. I—Helen Boyce 72, Russell Harvey 69, Wallace Wyrill 67, Clarence Wyrill 66.
Pr.—Wilfred MacQuay.
No. on roll 21. Average attendance 29.6.
Those marked * have been present every day.

Report of Townsend Lake School
Sr. IV—Verdon train 58, Marie Moran 57, Wilfrid Brodie 57, J. McNally (absent).
Sr. III—Jack Dillon 69, V. Taylor (absent).
Sr. II—Lona Livingston 71, Margaret Moran 67, Gerrard Moran 63, Beta Livingston 62, Alonzo Moran 61, G. Taylor 49.
Sr. I—Alice Dillon 74, Ruby Laughlin 69, Chester Laughlin (absent).
I—Angeline Brodie 70.
Sr. Pr.—Edna Boyce 73.
Those marked with an * were neither late nor absent.
Molly E. Kyle, teacher.

Report of S. S. No. 6, Holland
Sr. IV—Helen Butler, Eleanor Gawley, Muriel Walker.
Jr. IV—Anna McFadden, Margaret Bennett.
Sr. III—Dorothy Flynn, Ruby Allison.
Sr. II—Eva McFadden, Freda McFadden, Ellen Fitzsimmons, Wallace Walker.
Sr. I—Hilliard Fitzsimmons, Ethel Ransome, Eddie Baillie, Harvey Elliott.
Sr. I—Lavena McMann, David Kirk, Jean Gawley, Ruby Yates.
Sr. I—George Ransome.
Sr. I—Howard Bradley, Lloyd Kirk.
Pr.—Allan McMann, Leita McGinnis, Lloyd McFadden, Irene Clark, Ethel Yates, Wilda Walters.
R. A. Slight, teacher.

Eugenia
(Held over from last week)
In mentioning the members of the caste in the "Secret Society of Cabbageville" the three act play given in the church here on May 22nd we omitted the name of Mrs. Thompson, the dear old deaf lady, with her ear trumpet, bag of peppermints, and a bottle of smelling salts, who was none other than Mrs. Lewis Genoe, who acted her part in a most capable manner.
We are very sorry to hear of the death of Mr. Elwin Jamieson, formerly of Flesherton. We extend our sympathy to the sorrowing relatives and family in their sad bereavement.
Mr. and Mrs. Alex McDonald and daughter Miss Isabel of Weston visited Mrs. MacDonald's uncle, Mr. Henry Cairns recently.
Mrs. Wilson of Markdale spent a day with Mrs. Turner, while on a visit with her daughter, Mrs. Fred Jamieson.
We are sorry to report Kenneth, the infant son of Mr. and Mrs. Percy Magee still on the sick list but hope to hear of his speedy recovery.
The different families which helped in the concert in the church here on May 22nd and who sat at the home of Mr. and Mrs. C. Martin on Friday evening last and spent a very enjoyable time.
The Messrs. Hargraves of Toronto spent a few days recently at the home of Postmaster Park and wife. Mr. and Mrs. Williams of Toronto visited with Mr. and Mrs. Adam Smith.
Miss Mae Carruthers returned to her position in Weston, the first of the week.
Mr. Wesley Cooney of Toronto visited friends in the village over the week-end.
Mr. and Mrs. Kaiting and family of the Club House gave a party to their friends one evening last week. A very pleasant time was spent in music and dancing.

East Berkeley
(Held over from last week)
Visitors over Mr. and Mrs. James Connell over Victoria holiday were Mr. and Mrs. Russell Lavoek and family, Mr. and Mrs. Elmer Armstrong and children and Mr. James Oliver of Meaford; Mrs. J. Skinner and family, Mr. Clifford and Miss Gertie McLaughlin of Chatsworth; Mr. and Mrs. S. Free and family, Mrs. Wm. Story and child, Mr. and Mrs. John Armstrong and Mr. and Mrs. Geo. Armstrong all of Blantyre.
Mr. and Mrs. Harris and Leslie and Josie, accompanied by Miss Lily Williams of Toronto all had a very enjoyable time here for the holiday.
Mrs. Connell is on the sick list but improving under the care of Dr. McCullough.
Mrs. Wm. Foster had the misfortune to break one of her limbs recently.
Recent visitors at the home of Mr. John Steer were Mr. and Mrs. James Oliver and Mr. Byer Pitts of Meaford and Miss Olive Quinton of Walters Falls.
Mr. and Mrs. J. Irvine and babe of Chatsworth visited at the home of Mr. Gordon Steer.
Mr. and Mrs. H. Graham and children of Toronto visited with Mr. and Mrs. Wm. Middleton.

Those of us who attended church at Harkaway on Sunday appreciated the sermon to the fathers by Rev. Mr. Warren of Markdale. The father's choir was also appreciated. We welcomed the recent showers we had. Miss J. Clugston spent the week-end at her home at Epping.

The East Backline
(Held over from last week)
Mr. and Mrs. W. Richardson visited friends in Detroit last week. Miss Verma Poland, who has been assisting Mrs. R. Foster, returned to her home on Tuesday last week.
Born—To Mr. and Mrs. A. Teeter, on May 23rd, a daughter.
Mr. Wm. and sons Morgan and Russell and daughter Ruth, accompanied by Mrs. J. McGee were recent visitors at Mr. W. Swanton's. Mrs. J. Jones and daughters, Miss Lizzie and Mrs. G. Cole visited at Mr. R. Foster's on Friday, May 22nd. Miss Maudie Jones accompanied them home and spent the holiday.
Mr. Earl Bradey of Toronto visited his parents, Mr. and Mrs. B. Bradey last week.
The Vandeleur W. L. met at the home of Mrs. W. Swanton on Thursday, May 21st with a good attendance. The meeting was opened by the president in the usual way. After the usual business and reports of auditors, secretary-treasurer and sunshine committee were given, the election of officers for 1934 took place and the results were as follows:
President, Mrs. S. Wyrill; 1st vice-president, Mrs. W. Morrison; 2nd vice-president, Mrs. H. Baker; secretary-treasurer, Mrs. W. Rattcher; district director, Mrs. Geo. Buchanan; sunshine committee, Mrs. S. Harris, Mrs. G. McGee, Miss M. Freeman; organizer, Mrs. Geo. Buchanan.
The lunch was served by Mrs. T. Freeman, Mrs. A. Hill and Mrs. W. Swanton.
The next meeting will be held at Mrs. L. Johnson's on June 18th. Besides the usual program, the report will be given by Miss N. Roland, delegate to Guelph to the four days course for girls.

Cherry Grove
(Held over from last week)
Little Miss Muriel Smart of Harkaway spent a week-end recently with her grandparents, Mr. and Mrs. Wm. Smart.
Messrs. George and Walter Rick- etts and Arnold Norton of South- ampton were Sunday visitors at the home of Mr. W. E. Bradey.
Mrs. W. Alex and daughter Dor- ceen of Markdale visited last week with Mr. R. W. Bradey.
Master Wallace Leitch of Irish Lake spent a week-end recently with his grandparents, Mr. and Mrs. Levi Burnett.
Mr. Chester Rodman of Harkaway was a Sunday visitor at the home of Mr. Wm. Myers.
Messrs. Dan, McClay and Wilfred Shaw were recent visitors with friends at Lion's Head.
Mr. and Mrs. Harold Hutchinson and family of Ebenezer were Sunday visitors with Mr. and Mrs. Russell Hill.
Mr. and Mrs. P. J. Elford and daughter, Mr. W. E. Bradey, Mar- garet and John Harvey and Mr. Robt. Martin visited one day last week with Mr. and Mrs. R. W. Bradey of Townsend Lake.
Mrs. Richard Miller of Union Hill spent a day last week with Mrs. Wm. Myers and Miss Vera.
The boys from here have started practising baseball. We wish them success.

Vandeleur
(Held over from last week)
This apple blossom time in Van- deleur and the orchards are beautiful. There is an exceedingly heavy bloom this season.
The crops are coming along splendidly after the recent heavy rains.
Miss Jean Wright was a recent visitor with her parents, Mr. and Mrs. Geo. Wright.
Miss Minnie Graham is home from Toronto.
Mr. Albert Buchanan visited recently with his parents Mr. and Mrs. J. Buchanan.
Mr. and Mrs. Carson McKossock of Strathavon and the Murdoch family of Windsor were recent visitors with Mr. and Mrs. D. McGee.
A large number from here at- tended the annual rural youth ban- quet in Markdale on Friday evening of last week.

Census, 1931
General Farm Schedules
Recently sample copies of the General Farm Schedules, to be used in the forthcoming census, has gone out from the Bureau of Statistics to every farmer in Canada.
It is particularly urged that the farmer study this form and fill in the answers to all questions relating to the farm which he operates. By doing this in advance of the visit of the enumerator in June, much time will be saved to the farmer himself and generally the work of the census will be much more efficient. Whole-hearted co-operation is solicited from everyone engaged in this basic industry, since the census is an invaluable asset to government and all agricultural organizations in planning a comprehensive agricultural policy.
Every employee engaged in census work is sworn to secrecy and the information given to the enumerator will be used only in the preparation of statistical tables.
H. W. Kernahan, commissioner, Southeast Grey.

ACT AT ONCE
Now is the time to clean up your slow accounts
Send your list to
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SCHOOL REPORTS
Report of S. S. No. 2, Artemesia
Sr. IV—Jessie MacDonald 72, Eric Stafford 68, Raymond McFadden 67, Charlie Tolton 63.
Sr. III—Isabel Boyd 66, Rena Foster 59, Bessie MacDonald 57, Walter Russell 56, Valeria Stafford 51, Dorothy Whitehead 50.
Sr. II—Betty Tolton, Mary Tolton, Billy Stoddart, Velma Alton, Harvey Hill, Clarence Foster.
Jr. II—Muriel Teeter, Don Russell, Jean Lever.
Jr. I—Gerald Hill, Elmer Russell, Dorothy Boyd.
Sr. Pr.—Minerva Stafford.
Jr. Pr.—Mary Whitehead, Verna Russell.
No. on the roll 25. Average attendance 22.
Dorothy E. Hare, teacher.

Report of S. S. No. 14, Euphrasia
Sr. IV—Rose Merrifield, Vivian Wilson.
Sr. III—Muriel Erskine.
Sr. II—Stewart Merrifield, Alvin Johnston.
Sr. I—Phyllis Merrifield.
II—Russel Erskine, Ruby Nesbitt.