

O.V.C. Reports on New Product For Treatment to Control Warbles

This past winter, the Ontario Veterinary College, in co-operation with a group of farmers in North Halton, tested out a new product for control of Warbles. This new material or chemical is given orally or internally.

As we recall, the young cattle were treated during the month of January. In each former co-operators' herd, equal numbers of young cattle were selected for treatment and for non-treatment. In short, the non-treated animals were used as a check on the effectiveness of the treatment.

While a complete report has not yet been released, it is understood that between five and six hundred animals were treated and

a similar number were identified for check purposes. A few days ago we learned that of 823 cattle checked recently, 631 treated cattle had a total of 18 Warbles up, while the 392 head untreated were showing a total of 2,854 Warble lumps in their backs.

The experiment was conducted by the Ontario Veterinary College, with Dr. A. R. Campbell, formerly Secretary of the Canadian Guernsey Breeders' Association, in charge of the field work. We can't tell you the name of the material now, but it is still in the experimental stage and has not been licensed for use in either Canada or the United States.

Organize Nine Clubs For Halton County

The organization of nine 4-H Agricultural Clubs in Halton County was completed on April 22. In all a total of 183 club members have signed up, which is a slight increase over the enrollment of 1956.

The final clubs to be organized was that of the Acton 4-H Grain Club where J. E. Whitlock, assisted by club leader Charles McKown, was in charge of 18 club members signed up and the election of officers resulted as follows:

President, Allen Bowen, vice-president, John E. Freeman, secretary, Jack Marshall.

Pre-Emergence Chemical Control For Soybeans

The Department of Field Husbandry, Ontario Agricultural College, in recent years has studied and tested a number of chemicals developed for pre-emergence weed control on soybeans. Of these, two have shown great promise—Alanap 3 and DNBP, reports Prof. G. E. Jones of the Department 4. E. Bandow, has been tested for one year and found to be safe and effective against annual grasses.

Alanap 3 is a liquid emulsifiable in water. On being applied to the soil, the breakdown products become toxic to germinating weed seedlings, including most of the annual broad leaved and grass species. It will not kill weeds that have already become established; therefore, it must be applied immediately after planting and prior to the emergence of the weeds or the crop. It is applied at the rate of 4 lbs. in 25 to 30 gals. of water per acre. It is important that the seed bed be smooth, preferably cultivated, before applying the chemical.

The treatment is most effective when the soil is moist; a rain following application often increases the effectiveness of the treatment. There is one caution and that is that very shallowly sown seed may show some damage. The soybeans should therefore be well covered at planting time. The chief drawback is cost (\$12 per acre) but this objection may be partially overcome by band application of the chemical.

DNBP, like Alanap 3, is a liquid and mixes very easily with water. It is sold by the trade as Promergo or Sinux. Unlike Alanap 3, it destroys weeds (both grasses and broadleaves) largely by contact. There it is applied as close to the emergence of the soybeans as possible. There is some evidence to show that DNBP may be applied just shortly after emergence and not damage the soybeans, but this observation needs further testing. DNBP is applied on the same seed bed conditions as Alanap 3, and like Alanap 3 gives best results on a moist seed bed. Hot, dry conditions may cause DNBP to volatilize and become ineffective. Again the chief drawback is the relatively high cost.

Both of these chemicals have shown good results at the O.A.C. Adequate control has been obtained three years out of four, and reasonable control in the fourth year. Experience to date indicates that a moderate infestation of which normally exists on top of the soybean row reduces yields by 10 per cent or more. These weeds are usually the result of inadequate early weed control prior to row cultivation. The control of weeds with pre-emergent chemicals in the early stages of the soybeans may be more reliable with chemicals than with cultural practices. Quite frequently adequate weed control is obtained over the whole season with chemical treatment alone. The residual activity of DNBP is about four weeks, while Alanap 3 is about four to eight weeks, depending on the weather.

Soybean growers intending to use pre-emergent sprays for weed control should get in touch with their local herbicide dealer, spray machinery dealer and agricultural representative for further information.

SPEDDING UP
PETERBOROUGH, Ont. (CP) — "I think it's time we put a little 'athlete' into the police force and see how they run," said Ald. Fred Tuggey, charging constables are not fast enough. He suggested they be set after dogs or rabbits for a start to improve their running.

Begin Projects To Improve on Soil and Crops

During the past two weeks, the 1957 program of the Halton Soil and Crop Improvement Association got off to a good start. Those initiated include the following:

1. Phosphated manure test on silage corn—farm of R. C. Alexander at Ashgrove.
2. Replicated variety test with six varieties of oats, six varieties of barley plus two of mixtures, i.e., Garry oats and Brant barley and the other, Rodney oats and Terra barley. This involved a total of 58 small plots on the farm of John Muth near Ash.
3. Variety test of half acre blocks each of Garry, Rodney, Simcoe, Beaver, Erban and Clinton—farms of W. H. Biggar and Son, Oakville, Mac Alexander, Norval, E. R. Segsworth, Burlington and H. Craig Reid near Lowville.
4. Variety test with alfalfa farm of Fred Nurse, Ashgrove.
5. Variety test with Red Clover farm of E. R. Segsworth, Burlington.
6. Long term pasture demonstration farm of Edgar Everett near Ashgrove.
7. Sponsorship of two 4-H Clubs—one with Sebago potatoes and the other with Garry oats. In connection with the 4-H Potato club, each of the 14 members has been assisted in securing a bag of Foundation A Sebago seed potatoes. In addition, each club member is being provided with a bag of 4-12-10 commercial fertilizer by the Halton Soil and Crop Improvement Association.

More Halton Hogs Put on Open Market

More and more hogs from Halton are being placed on the open market, according to figures released this week for every county in Ontario. In the week of April 8-12, 21.5 per cent of all Halton hogs were placed on the open market, and during the week of March 11-15, an average of 21.3 per cent of the hogs in the county were sold the same way.

The average for the province was 22.12 per cent, during the first mentioned week and 22.96 per cent, the other week.

Milton Company To Award Prizes

In order to focus attention on the importance of pasture on Halton livestock farms and corn as a grain crop, two Halton farms are co-operating with the Halton Soil and Crop Improvement Association in sponsoring a competition with each of these two important crops.

For the third consecutive year, the Milton Milling Co. will award a gold watch to the Halton farm operator who can come up with the top yield of grain corn. Certainly on the lighter, more loamy soils in the county, where fall plowing is not essential, grain corn is worthy of consideration. Even in 1956, when weather conditions were adverse to getting the required maturity, the 19 competitors averaged over 70 bushels of shelled corn on a 15 per cent moisture basis.

From the standpoint of digestive nutrients to the acre, there is little comparison between grain corn and other oats or barley. Furthermore, the crop can be utilized either for livestock feed or as a cash crop.

In the Pasture Competition, the first prize award of a gold watch is being offered by the Halton Co-operative Supplies. The importance of plenty of good pasture cannot be over emphasized on a livestock farm.

Whether a beef or dairy operation, it is the production made on grass which makes the profit. In the case of the Pasture Competition, the competitor's entire pasture program will be considered and

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Mrs. L. Guild Guest Speaks to Auxiliary

Mrs. Hattie Price was hostess for the May meeting of the Ebenezer Auxiliary of the Women's Missionary Society.

Apple Trees in Spring was read by Mrs. W. Freeman to open the meeting, after which all joined in singing the hymn, Lord for All Mankind We Pray. Mrs. Horace Blyth read the scripture from St. Matthew. Mrs. Lindsay Ferguson presided for the worship service, which was a Trans-Canada of home missions.

Mrs. R. McLean told of Japanese Canadians in British Columbia. Mrs. G. Thomas read of the work done with Indians in Saskatchewan. A Nursing the church work in Manitoba was given by Mrs. W. Darby and Mrs. A. Norris told of Sunday school work in Flin Flon. Mrs. A. Trousdale told of the work done with the new Regent Park area in Toronto.

After the responsive prayer led by Mrs. L. Ferguson, all joined in singing, From Ocean unto Ocean Mrs. Wynne Dunbar introduced Mrs. Loren Guild, who reviewed the chapter from the book on Indonesia and the Philippines.

Newlyweds Honored At Recent Gathering

A chesterfield and TV chair, handsomely upholstered, were presented by neighbors and friends to Mr. and Mrs. Donald McAlpine, R. R. 1, Campbellville, in Eden Mills town hall Friday evening.

Dancing and cards were enjoyed during the earlier part of the evening by young and old alike, all taking part in some of the square dances and waltzing.

Gilbert Kingsbury made the presentation to the happy couple and then called on the bride's father, Norman Townsend, to say a few words. The groom's father was asked to speak and was followed by Robert Croft, a neighbor and old friend.

A buffet lunch was served to round out the evening.

The Philippines was a Spanish colony that was conquered by the United States. Living is very cheap partly due to the mild climate. These people are very clean. Mrs. K. Griffiths sang a very delightful Hicc Song to conclude a most informative study period. 20 members answered the roll call with a verse containing Saw Mrs. K. Griffiths expressed thanks to Mrs. L. Guild and Mrs. H. Price. Refreshments were enjoyed in the social hour which followed.

A short W.A. meeting was conducted by Mrs. G. Thomas. The parsonage committee reported the new dryer had been purchased. The Diffidol Tea was quite a success. The church spring cleaning is to be on May 22.

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Struck by Car Boy Injured

At 1058 Saturday morning, an Acton boy, Ray Hibbard, age 7, was struck by a car and hospitalized with a fractured right arm, severe face cuts and a possible concussion.

The child, crossing the street from the east side of Main Street to the west, was struck by a car driven Ralph Barber, 19, R. R. 1, Acton.

Constable John Justamir investigated.

Winners Net \$81 Grand Total

An exciting time was witnessed by a large crowd at the weekly merchants' draw last Saturday, when a double draw was held in view of the postponement due to last week's storm.

Mrs. Mary Dick with a 30 per cent coupon, realized \$42 and Mrs. H. Burns received the \$5 award.

For the current week, Mrs. D. Mason won \$20 with a 20 per cent coupon and Jack Locker received the \$5 award.

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He is saving to help his son and daughter get a good education

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At first it may not be easy to stick faithfully to your savings program. But as your dollars build up you'll find yourself facing the future with greater confidence, making plans with new assurance that you'll be able to carry them out.

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