

## Various Pre-Emergence Sprays To Revolutionize Corn Growing

Last week we saw the cleanest field of corn we have seen in many a day. Strange as it may seem, the field had not been touched with a cultivator or hoe since the corn was planted on May 23.

The corn in question is for silage purposes and when we saw it, it stood between nine and 10 feet high and gives prospects of being A-1 to 30 ton crop. The field is up at the Ontario Agricultural College over near the dairy barn.

For the past two or three years, Professor George Jones of the Department of Field Husbandry has been experimenting with various chemicals as pre-emergence sprays. Prior to 1957, most of his work has been on the basis of small plots. This year he has some 65 acres of corn on the College farm treated with various pre-emergence sprays.

Another 25 or 30 acres were treated elsewhere in the province here and there untreated rows or areas were left untreated as checks. What a contrast — in the check areas, pig-weed and lambs quarters stand four or five feet high and the corn crop is much shorter and shows definite indications of nitrogen deficiency, whereas in the treated areas, the corn is a dark green.

Perhaps we are old-fashioned, but it has always been our opinion that corn required at least two or three cultivations — not only to control the weeds but to break the crust and get some aeration in the soil. True, what we saw was being grown on a loam soil and it yet has to be proven on a heavy clay loam. However, it was an eye-opener to the writer and well worth a trip to Guelph.

**Clean Soy Beans**

Heretofore, it has also been our opinion that in this area of the province at least, soy beans are just about the dirtiest crop a person can grow. Even when good cultural practices are followed,

ragweed, pigweed and lambs quarters shoot up following the last cultivation and by the time the crop is ready to harvest, many fields have been observed where there appeared to be more weeds than soybeans.

However, at Guelph their soybeans, as a result of pre-emergence sprays, are "clean as a whip".

**Simsarin is Top**

Some of the chemicals being used include CMU—C.M.U. plus 2, 4D and Simsarin. The latter is the

one which has given such outstanding results at Guelph this year.

So when the harvest is cleaned up, if a sufficient number of our readers would like to see for themselves (and seeing is believing after all) we will be very glad to arrange, if possible, to have Professor Jones on hand to show a group around.

Again, we say, it is well worth seeing and may revolutionize corn growing over the next few years.

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## Twp. Council Hold Meetings Approve By-Law, Pay Accounts

The Exquising Township Council, at their regular meeting on July 2, confirmed the minutes of the previous meeting and discussed at length correspondence submitted by the clerk.

The treasurer was instructed to pay Exquising's share of the hospital accounts amounting to \$145.50. Council resolved to pay \$100 to the town of Acton for the McCullum fire, this amount to be charged to Acton Fire Area No. 2. An account for \$245 was to be paid to Lincoln Motors and Body Repair, to be charged to Exquising Fire Area No. 2.

Three accounts for destroying foxes were submitted and ordered paid: Werner Pfeiffer, \$1.50; John Scott, \$3; Jack Lawson, \$1.50.

The insurance account amounting to \$420.51 was ordered to be paid to G. C. Brown.

Council resolved to pay the road account, amounting to \$11,376.23. The following other accounts were also approved for payment: H.E.P.C. lights in township building, \$46.68; Thos. Whittier and Son Ltd. account, \$15.51; A. W. Benton, stamps, \$5; Mrs. M. Lawson, typing, \$16.50; Victor McCaskey Ltd. calculator, \$500; Victor McCaskey Ltd. one year's maintenance, \$30.67.

Exquising Council agreed in favour of maintaining the retaining wall in the river at Glen Williams below the cemetery, and instructed the clerk to notify the Credit Valley Conservation Authority, at their regular meeting on July 19 in Siewartown Hall.

The treasurer was instructed to return the tender cheque to Isaac Sauer.

The following accounts were ordered paid and charged to the Acton Fire Area No. 2: six months' standby time, \$387.50, from January to June, 1957; town of Georgetown, six fires \$500, with six months' standby at \$250; Arthur Scott Motors Ltd., \$3.67.

Council resolved to pay the Halton Registry Office \$1.85 for the June list.

Exquising township council held a special meeting in the council chambers at Siewartown, Thursday, July 25 to approve a by-law regulating the weight of vehicles passing over the bridge at lot 23, concessions 10-11.

Mr. Van Sicker was present and addressed Exquising township council regarding certain legal problems when they met on August 6 in the council chambers at Siewartown.

The treasurer was instructed to pay the following accounts for livestock damaged by dogs in the township: H. Craig Reid, one dog, \$50; A. N. Stark, one dog, \$4.

The road account amounting to \$11,346.23 was ordered paid.

The insurance on truck 16 the amount of \$81 was to be charged to Exquising Fire Area No. 2 and was ordered paid.

It was resolved to have the treasurer return the tender cheque to W. R. Greenley and further resolved to pay A. N. Stark, \$3.00 for one fox destroyed.

The following accounts were also approved for payment: A. W. Benton, stamps, \$72; Bell Telephone Co., \$30.56; Georgetown Herald, account, \$30.33; Reg. Broomhead, envelopes, \$12.10; Halton Registry Office, July list, \$1.75; Mrs. M. Lawson, typing, \$11.50.

## Learn Refugees' Tastes in Food

WINNIPEG (CP)—Railway dining car officials discovered some of the likes and dislikes of Hungarian refugees while they were traveling across the country.

The newcomers did not like tomato juice, but liked apple juice. They prefer pork and they like veal, but apparently eat beef only in stews. All liked their meat well soaked.

The Hungarians are used to brown bread and consider white bread something like cake, it was said.

Bacon and eggs are as popular in Hungary as anywhere else. But the refugees showed a preference for scrambled eggs.

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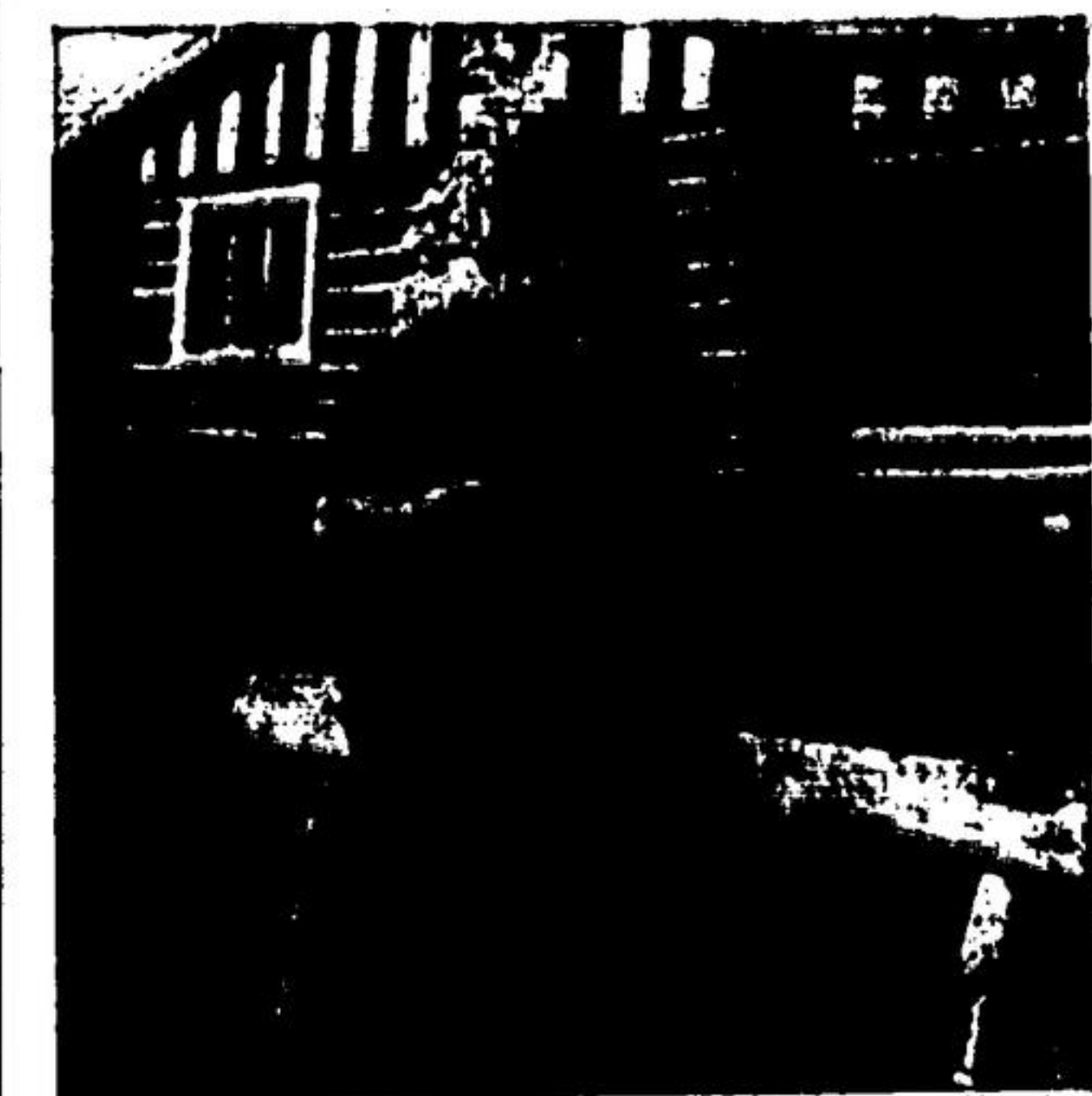
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## Pasture Competitors Display Fine Supply

Last week we accompanied Norman J. Thomas, of the Soils Department, Ontario Agricultural College, on the second inspection visit to look over the pasture programs of the 14 competitors in the Pasture Competition, sponsored by the Halton and Crop Improvement Association.

Frankly, one could not help, but get a little inspiration from such a trip. True, all areas visited would benefit from a good shower or two — nevertheless, on all of the farms visited so far, there are ample appetizing green pastures in sight to look after feed requirements for some time to come.

In all cases, the operators visited have been practicing rotational grazing — for the most part, their pasture fields had been clipped and weeds were under control.

Who is going to win the gold watch, donated by the Halton Co-Op? That remains to be determined — after all, a third inspection visit will be made in October.

However, in the final analysis, after such a visit, one can't help but be more than ever sold on the importance of good pastures on our livestock farms. One competitor reported a return of 560 per acre in milk sales during the month of June. A few of the competitors have some long-term pastures but in the main, most of them are depending on hay-pasture mixtures.

In these latter fields the importance of plenty of alfalfa in the mixture is very apparent at this time of year when moisture supplies are in short supply.

**CHILDREN HELP CORNER BROOK Nfld. (CP)** — Fire Chief Gordon Brewer says there has been "100 per cent. response" in a fire-prevention program implemented with children at Corner Brook area schools. Almost all the 1,500 forms distributed were completed and signed by students and their parents.

## Farm Operators Pleased by Yield

Everywhere we have been during the past two or three weeks, Halton farm operators are well pleased with the yields and samples they are getting from their Garry and Rodney varieties of oats.

Yields from both varieties are excellent and they really weigh. Originally promoted due to their resistance to both leaf and stem rusts, they are in some cases showing a light infestation of this fungus disease which indicates that another race of rust is on the way.

So our experimentalists will have to keep working away and develop more rust resistant varieties. In the meantime, Halton farm operators growing these two varieties are delighted with their 1957 crops. Which is the better? Frankly, we don't know. Some growers like Garry and others boost Rodney.

As yet, we haven't the returns from the tests laid down in the County in 1957. However, we will be surprised if 90 per cent of Halton's oat crop in 1958 is not produced from Garry and Rodney.

**TOUGH LUCK EDMONTON (CP)** — Bill Carey got the first perfect cribbage hand of his life when the five of spades turned up to match the three fives and jack of spades he held. He lost the game—by one point.

## Breithaupt Opens Ex (Continued from Page Seven)

quarters during the show. The former press building has been torn down to make way for more exhibit space.

The midway, always the mecca of children and adults alike, has been expanded and remodelled with two spectacular new rides.

The grandstand will provide two major attractions this year. In the afternoon the Greatest Show on Earth, Ringling Bros. and Barnum and Bailey circus will be the feature, with all the glamor of the Big Top, under uncovered blue skies.

In the evening, Canadiana '57, produced by Jack Arthur, will star Bob Hope, of radio, stage, screen and TV, and a host of other entertainers gathered from all over the continent and across the seas.

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