

# John McGee represents Halton at leadership week in Guelph

One of the highlights of 4-H activities in the Province of Ontario each year is Provincial 4-H Leadership Week. The program which is designed to recognize the achievements of outstanding 4-H Agricultural Club members from each county and district in the Province, will be held this year from July 18th to 22nd, on the campus of the University of Guelph.

Halton County's representative to 4-H Leadership Week will be John McGee, son of Mr. and Mrs. T. H. McGee, Norval R.R. 1. John has completed Grade 13 at the Milton High School, and plans to attend University this fall. He also has been very active in 4-H Agricultural Club work, having completed 12 4-H Club projects, and receiving

numerous awards for his achievements.

The 50 young men who will be participating in the program will receive training in several phases of leadership. These areas will include studies of group behaviour, and working with individuals, as well as a study of communications.

The Department of Extension Education at the University will also be assisting in the program, discussing with the delegates the importance of motivation in the rural community. A further goal of Leadership Week is to create an awareness among the delegates, of current developments in agricultural production techniques.

Again this year Leadership Week will provide an opportunity to interview and select On-

tario's representatives to several National and International 4-H events. This year Verna Thompson, daughter of Mr. and Mrs. Gordon Thompson, Milton R.R. 2, will be interviewed for some of the following events: 1966 National 4-H Club Conference; 1967 Inter-Provincial 4-H Exchange; the 1967 National 4-H Conference (U.S.A.); American Youth Education at the University Foundation Leadership Training Camp; Centennial 4-H Seminar; and the Canada-Israel Exchange.

Verna has completed 20 4-H Agricultural Club projects, as well as being the Ontario Furrow Queen in 1965, and an active participant in sports. She has also completed Grade 13 at Nelson High School, Burlington, and plans to attend the Veterinary Science at the University of Guelph.

## Weed Control News

by v. e. mcARTHUR  
halton weed inspector

### NEW FARMING METHODS BOON TO WEED CONTROL

Many of us have fond recollection of our ancestors, our grandfathers and great grandfathers who were the pioneers of agriculture in this land. These men would gladly walk all the way to the back-50 to pull or dig out one weed.

Their generation was more particular about having weed-free properties as they had a terrific fear of weeds which grew out of an almost sacred respect for the soil.

The great love the pioneer had for his farm did not come about because of its monetary value but rather for the fact that he had personally transformed the fields from their virgin forest state. In most cases this was accomplished at no small cost in honest sweat and hard labor. A team of oxen and a few crude implements were all the early pioneers had to work with.

Today there are a few farms that still remain in the original family name, and many of these have been kept relatively free of weeds. However, we have to admit that even with the help of chemicals and modern equipment there are thousands of acres where weeds are literally taking over.

In our generation, however, extensive economic and physical changes are taking place in agriculture. I feel that it is quite safe to predict that weeds will be controlled much better in the future due to the new farming methods. Large tracts of neglected land will once again re-

### vert to weed free properties like our grandfather had.

There are two new types of farm operation becoming popular — No. 1 — "Cash Crop Farming" where corn growing is perhaps the most profitable crop. No. 2 — "The Dry Feeding Lot" being used in both beef and dairy farming. Economics both of these operations require relatively large acreages.

Cash Crop Farming, especially with corn will undoubtedly involve the use of "Atrazine" or some other miracle chemicals. It will permit the removal of fence bottoms, which were necessary when pasturing livestock, but in many cases proved to be an ideal "hot bed" for growing weeds. Just a few years of an efficient "Cash Crop" program will be the greatest boon to weed control since the pioneers' time.

The "Dry Feeding Lot" program will have very similar results. The trend will be to larger holdings, cleaning out of fence bottoms, the use of high acreage for corn crops and effective overall use of selective weed control chemicals.

The newer types of farming will, out of economic necessity, result in hundreds of acres of weed-free properties. Like our ancestors the owners will undoubtedly take great pride in their accomplishments.

On summer trips, take it easy if travelling on crowded or unfamiliar roads. "Bring 'em back alive!"

### July 24 to 30 is Farm Safety Week

The control of accidents in Canadian rural areas will be the aim of Farm Safety Week, to be observed across the nation between July 24 and 30.

The campaign will be promoted by the National Safety League of Canada with the co-operation of the National Highway Safety Council and provincial safety authorities. Emphasis will be put on a different phase each day: moral responsibility on the opening day, a Sunday; home safety, farm and home chemicals, falls, highways, machinery and recreation on other days.

Gay McLaren, general manager of the League, pointed out that Farm Safety Week will stress in the home and around machinery, two top danger areas.

## Hospital employees enjoy family outing

About 60 adults and children had a fine evening at Coral Park near Kilbride Wednesday evening, at the first annual family picnic sponsored by the Milton District Hospital Social Club.

The picnic, arranged by Bill McGinnis, Al Odenbach and Mrs. Betty Smith, was open to staffers plus members of the hospital board, the women's auxiliary and medical staff.

It began with a supper provided by the picnicers, and the Club arranged to have several barbecues on hand for those wanting hot dogs, hamburgers or steaks cooked over charcoal. The Club also provided free soft drinks and watermelon.

Races and watermelons were held for children of various age groupings, and adults had fun in egg tossing and wheelbarrow races. Swimming and singings around the bonfire ended the evening.

A lucky draw was held with Dr. McQuaig, Mrs. P. Walker, Mrs. K. Laurason, Mrs. N. French and Mrs. A. Pope winning prizes. Miss Ruth Walden entertained

with her accordion and accompanied the singing.

—Summer holidays are taking their toll in most Milton offices and plants. While the holidayers are enjoying themselves, the stay-behind-ers are filling in.

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### Senior 4-H Calf Club members tour cattle breeder's office

On Thursday a bus load of Senior 4-H Calf Club members in Halton County travelled to the Central Ontario Cattle Breeders head office at Maple. Dr. Reeds, general manager of the Unit, discussed the history of artificial insemination, from its beginning in 1941 to the present.

Members were shown through the barns where they looked over each bull, through the laboratory and freezing room. Mrs. McQuarrie, who is in charge of sire analyses, then spoke to the Club members. He stated that no one can call himself a breeder, unless he uses production testing and type classification in his herd.

By production testing or the use of R.O.P. or D.H.I.A., the guess work can be taken out of the dairy operation, and steady milk production can be determined. Type classification is an unbiased guide of the animal by a qualified person. Both production testing and type classification are now required for sale of livestock to foreign markets. Mr. McQuarrie stated that artificial insemination has been improving production and type of livestock greatly over the past 2 years. The improved management practices and better feeding of the livestock on the farms has also helped to produce better quality cattle.

There is no longer need for lack of uniformity within a herd of cattle. Through the use of

artificial insemination a breeder can pick one or two bulls and use them exclusively in his herd. He should assess his cows for weak and strong points, and use bulls that will improve the weaknesses.

However, you can't breed cattle strictly on paper. You must go and see these bulls, and see some of their daughters if possible. Once you have made up your mind on the bulls to use in your herd, Mr. McQuarrie states you must be confident in your own judgement and not change your mind every few days.

The 4-H Club members were given 4 examples of selective mating, to guide them in their 4-H project which they will carry out on their own farm. Following a lunch at the Central Ontario Unit, members travelled to the farms of Mel Armstrong, and Aubrey Livingstone, in Peel County.

Mr. Armstrong fattens close to 1000 steers each year, while Mr. Livingstone milks some 180 Holsteins. At each of these farms, the management and cropping systems were discussed.

### Fair Dates

- The Ontario Department of Agriculture reports in its pamphlet "Ontario Agricultural Fairs, 1966" that the following fairs in this area will be held on their noted dates:
- Acton ..... Sept. 16, 17
  - Ancaster ..... Sept. 22, 23, 24
  - Barrie .... Sept. 28, 29, 30; Oct. 1
  - Bolton ..... Sept. 23, 24
  - Brampton ..... Sept. 15, 16, 17
  - Caledon ..... Sept. 9, 10
  - Durham ..... Sept. 22, 23
  - Elmira ..... Sept. 2, 3, 4, 5
  - Erin ..... Oct. 7, 8, 10
  - Fergus ..... Sept. 16, 17
  - Galt ..... Sept. 8, 9, 10
  - Georgetown ..... Sept. 30, Oct. 1
  - Kitchener ..... Sept. 26-Oct. 1
  - London (Western Fair) ..... Sept. 9-17
  - Milton ..... Sept. 23, 24
  - Orangeville ..... Sept. 3, 4
  - Ottawa Winter Fair ..... Oct. 24-29
  - Paris ..... Sept. 2, 3, 5
  - Toronto C.N.E. .... Aug. 19-Sept. 5
  - Toronto (Royal Winter Fair) ..... Nov. 11-19
  - Waterdown ..... Sept. 9, 10
- At four-way stops, it is courteous and safer to let the other driver proceed first. "Bring 'em back alive!"

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Mr. Careless was fatally crushed when his tractor overturned, while hauling hay.

Signed: J. DOAKER, Auctioneer.

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Sponsored by the Farm Safety Council of Ontario and the Ontario Department of Agriculture and Food

in support of Farm Safety Week, July 24 - 30

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**MANAGER'S NOTES . . .**

Check the safety of your farm this week. Don't wait for an accident to point out the hazards that develop on the farm. It's a busy season on the farm but safety is an important investment at any time of the year. Particularly at this time of the year you don't want to cultivate any accident so don't let hazards grow. Think SAFETY.

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Your grain grade is affected by such things as test weight per bushel, foreign matter, heat damage, smut, etc. It can cost you several cents per bushel for grain improperly graded under #2 . . . so market your grain with confidence.

**\* THROUGH YOUR CO-OP ELEVATOR**