

Master Feeds buys Hornby farm for research

Master Feeds, a division of Maple Leaf Mills Limited, has purchased 150 acres of excellent farm land north of Hornby in Esqueving Township for a new research farm, company officials announced this week.

The property includes the 100-acre Clayton Dick farm and the back 50 acres of George Currie's adjoining farm, situated on the Seventh Line two miles north of Hornby. Although the company takes possession September 1, construction of several new buildings is not expected to start until the spring of 1968 when a modern complex research centre will be established.

The research farm, according to Dr. W. Douglas Morrison, Director of Nutrition and Research for Master Feeds, will be used by company researchers for tests in all types of poultry, swine and mink feeding.

Master Feeds' present research farm on Highway 7 north-east of Thornhill will be slowly "phased out" when the new farm in Halton is operational, Dr. Morrison explains.

The Thornhill project was launched in 1937 and the buildings there are considered "out of date" for the firm's 1967 standards. The present farm also has a large acreage (500 acres) which is not all necessary for the research operation.

Planners envision about eight buildings to be erected in 1968 at the Hornby farm — five poultry research buildings, two for swine, a "fairly extensive" mink research area plus a processing unit for test egg quality and examining animal carcasses.

The barn at the Dick farm will be used for storage and the present two-storey brick house with an adjoining apartment will be used for staff, Dr. Morrison said.

The farm land, in use at the present for some crops and as pasture land for dairy cattle, is described as "some of the best farm land in Halton County." Master Feeds officials said a location close to Highway 401 was necessary and the Dick and Currie farms were ideally suited for their

research operation — from the standpoint of both location and quality of the site.

Soil tests and a water well both proved highly satisfactory.

Total investment in the research farm will reach half a million dollars within the next few years, officials said.

The Master Feeds division of Maple Leaf Mills Limited began in 1927. The original company is about 60 years old, but in 1962 Maple Leaf Milling Co. and Toronto Elevators merged to provide more diversified operations and give birth to the new name, Maple Leaf Mills Limited.

Master Feeds has another research operation at Bassano, Alta., which is strictly a steer feeding research unit.

Dr. Morrison explains that poultry feed is Master Feeds' largest selling item at the present time, and the firm's research plays a big role in the company's program. As director, he designs feeding experiments which will be carried out by the animal technicians at the farm, who will either live on the property or close by.

Admitting he is quite a flag-waver for research, Dr. Morrison states "agriculture has probably made greater advances in efficiency than any other industry, and research is a vital part of all of this." Citizens of today can thank extensive agricultural research for the better quality food they are eating, he suggests.

The research department of Master Feeds works closely with the University of Guelph staff, both at the research farm and at the university. Dr. Morrison has prepared several papers in conjunction with the university professors, and the professors frequently visit the research farm to see experiments and swap notes.

Visitors and group tours will be welcomed when the farm is operating. Arrangements for a tour should be made through the company, a local dealer, agricultural representative or 4-H club leader.

The Dick farm has been in the family's name for over 80 years, and Clayton's son Paul, 8, is the fourth generation Dick to live there. Mr. and Mrs. Dick and Paul expect to sell their dairy herd and farm implements and move to a home in Georgetown when they leave the farm in early September.



THE PRESENT RESEARCH FARM operated by Master Feeds near Thornhill is a sprawling complex of buildings — some original farm buildings that stood when the farm was purchased in 1937 and some new units added in more recent years. The firm is "phasing out" the Thornhill farm and transferring its research operations to the Hornby district farm, beginning next spring. (Photo by W. J. Watson)

Halton 4-H Club Happenings

HALTON 4-H CONSERVATION CLUB

By Douglas Stokes
The July meeting of the Halton Conservation Club, held on July 26, took the form of a field trip to an Esqueving woodlot. Guests for the evening, Dave Murray and Stephano Olivino from the Halton Region Conservation Authority, led the members in an identification of the different trees and their leaves found in the area. Associate Agricultural Representative John Cockburn then ended the meeting with a quiz on some of the leaves seen earlier in the evening.

SOUTH HALTON 4-H HOLSTEIN CALF CLUB

By Douglas Stokes
The August meeting of the South Halton 4-H Holstein Calf Club was held at the farm of William Bennett, Burlington, on August 8.
The meeting began with the members judging a class of Holstein cows. Club Leader Bill Sinclair then gave reasons for the official placing on the class. Following this, a demonstration on clipping a calf for the fair was given by Lowell Lindsay from the local artificial insemination unit, and the members were told the necessary equipment to bring to the Achievement day. The meeting closed with a quiz, and refreshments were served.

NORTH HALTON 4-H HOLSTEIN CALF CLUB

By Mary McGee
The regular meeting of the North Halton 4-H Holstein Calf Club was held at the farm of Howard Tarzwell on August 3, at 8 p.m. The meeting open-

ed with the 4-H pledge, followed by the minutes. All the members judged a class of mature cows in milk, and the reasons were given by George Henderson and Ted Brown. The members were then shown how to lead and clip their calves.

Ward Brownridge talked on dairy herd health, some of his topics were milk fever, pneumonia, mastitis, and foot rot. The members were quizzed at the end of the meeting and refreshments were served.

HALTON 4-H HALTON 4-H JERSEY - GUERNSEY AYRSHIRE CALF CLUB

By Stuart Nurse
President Murray McCaig and secretary Liz Norrington opened the meeting of the Halton 4-H Jersey - Guernsey - Ayrshire Calf Club on August 1, at the farm of Mac Alexander and Sons. Other leaders present, besides Ernie and Mac Alexander, were John McNabb and Walter Norrington.
The members judged one class of Jerseys with Don McCaig as the official judge. The meeting then moved inside the Alexander house, and Ernie Alexander gave the members a quiz on the work of past meetings. The meeting concluded

and refreshments were served by Mrs. Alexander.

4-H BEEF CALF CLUB

By Pat Sweetman
The fourth meeting of the Halton 4-H Beef Calf Club took place at Merrybrook Farms, R.R. 5, Milton, owned by Mrs. W. H. Merry. The meeting opened with the 4-H pledge and attendance was taken by the secretary, Doug Gardhouse. John McKinnon gave a demonstration on clipping and preparation of an animal for show preceding Bob Merry's demonstration on showing an animal.

A class of mature Shorthorn cows was judged by the attending members and oral reasons were given on the class. The official placing was given by John Willmott. The meeting proceeded to the house, where a livestock quiz was answered by the members. It was then

orally taken up by John Willmott and Jim McKay.

Refreshments were served and Dave Jackson thanked the hostess Mrs. Merry and host Bob Merry, for the use of the farm and supplying the excellent class of cows that were judged. The meeting was then adjourned.

Grace Bird winner safety poster contest

By Geoff Taylor
At the recent directors' meeting of the Halton Farm Safety Council, held on Thursday, August 10 in the Board Room of the Ontario Department of Agriculture and Food, Milton, the 4-H and Home-making safety posters were judged.

Of the five entries submitted Grace Bird's was again chosen the winning poster, for which she will receive \$10. Ken Austin was in second place, and will receive \$8, followed by David Reid, \$6, and Elizabeth Norrington and Elizabeth Anderson, both of whom will receive \$4.

The winning poster will be exhibited at the Royal Winter Fair in Toronto, and will compete in the Provincial competition at the annual meeting of Council at the University of the Ontario Farm Safety Council, Guelph, in March, 1968.

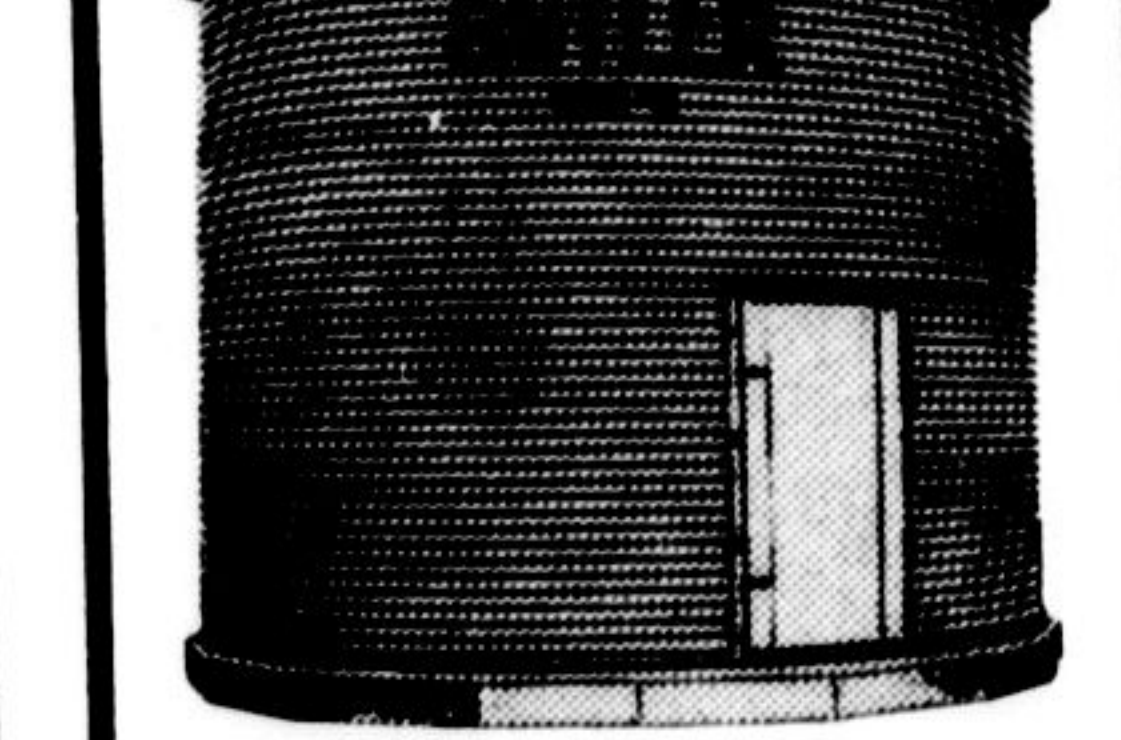
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E. Alexander among Institute scholars

Ernest Alexander of Norval was among some 850 youth scholars attending the 39th annual summer session of the American Institute of Co-operation at Purdue University on August 6 - 9.

The delegates, from 41 states as well as England, Denmark, Puerto Rico and Canada, participated in a special three-day program especially for the young people. Major attention was given to the need for greater involvement of young farmers and youth in farmer co-operatives and ways to encourage and help them find lucrative and satisfying careers in agribusiness.

Theme of the three-day meeting was "Co-operatives - Pace-setters." Some 3,000 agricultural leaders, as well as the young farmers and rural youth scholars, including representatives of 17 rural youth organizations, attended the Institute.

SUMMER LIGHTNING

Summer lightning can look quite attractive at a distance but if the storm looks to be coming your way, don't wait for the rain to drive you out of the field, since this is the time when the lightning is much more dangerous. Frequently the strongest lightning bolts are more dangerous when the rain is still several miles away. So don't be caught in an open field with a tractor, combine, or even walking, because lightning, like all electricity, will take the shortest path to the ground, which could be through your body.

Liberal candidate education director

Halton East Liberal candidate Robin Skuce of Oakville has a new job these days.

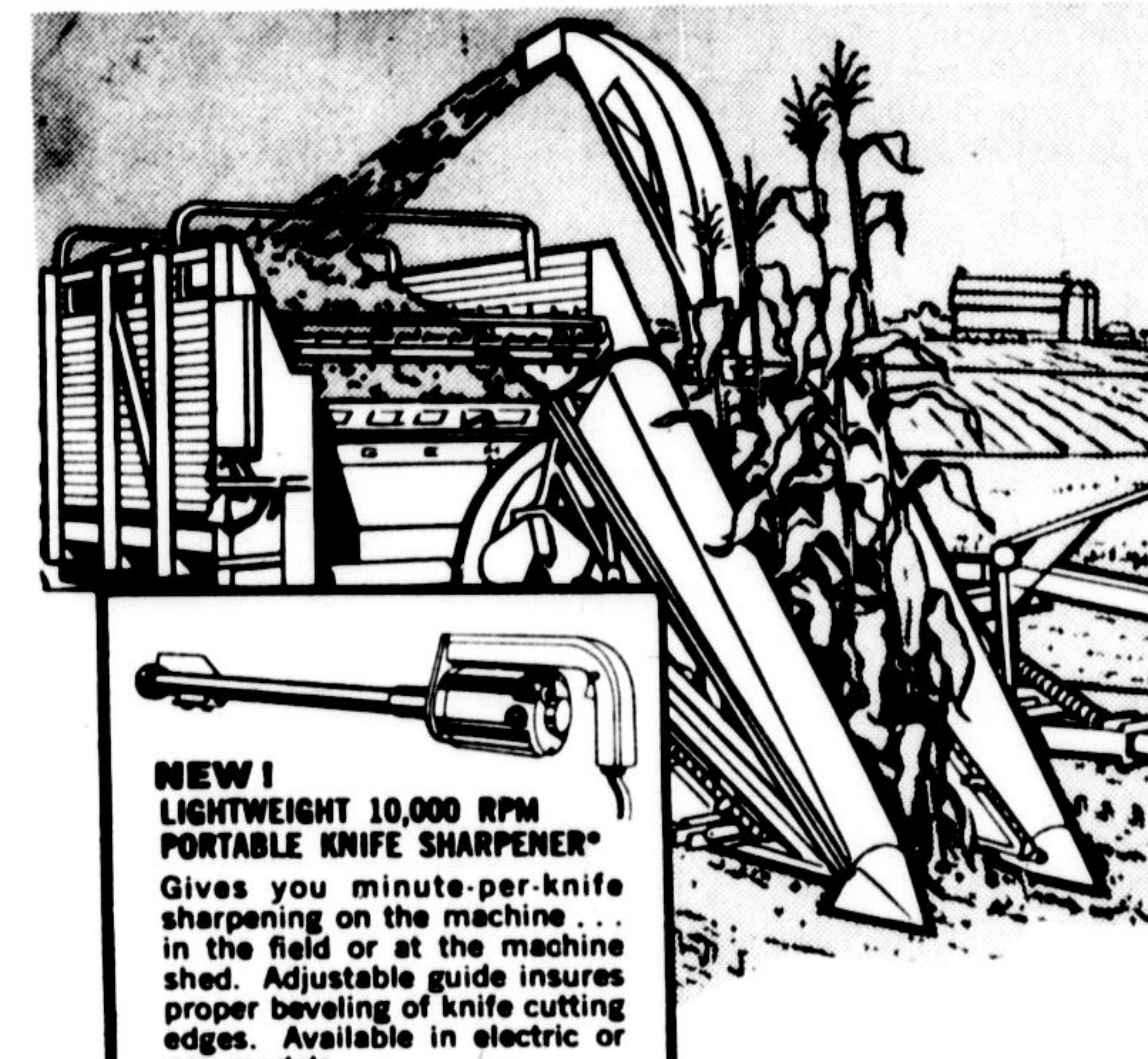
ON THE LINE

Kite flying, a popular universal sports in windy weather, has served through the ages not only as a pleasurable pastime for small fry, but also as a helpful activity for grown folks. Occasionally used for military signalling in wartime, this predecessor to aviation has also been employed in carrying rescue lines to distressed ships. It has pioneered in the fields of aerial photography and weather observation.

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