



# FARM NEWS

## From Halton's Farm Lands

**D.H.I.A. Production Program**  
A most interesting and thought-provoking booklet was recently issued for 1953 by the Ontario Department of Agriculture. This is entitled "Ontario Dairy Herd Improvement Associations." This report deals with the performance of cows that freshened in 1952. In as much as each record is computed on the basis of a 305 day lactation, it includes cows that milked up to October 31, 1953.

**General Summary:**  
Number of Associations operating during year—52.  
Number of herds enrolled—1,275.  
Number of cows enrolled during year—22,230.  
Average milk production per cow—5,510 lbs.  
Average fat production per cow—300 lbs.  
Average cost per 100 lbs. of milk produced—\$3.51.  
Average price received per 100 lbs. milk sold—\$3.67.

**Increase in Average Production**  
It is interesting to note that since 1951 the average production per cow in D.H.I.A. has increased from 7954 lbs. milk to 8510 lbs. or an increase per cow of 556 lbs. of milk and 22 lbs. of fat. Perhaps it should be pointed out that credits made following 305 days in a lactation are not considered and lactations of less than 182 days are not included.

**Breed Distribution**  
82 per cent. of the cows enrolled are Holsteins, 6.1 per cent. Ayrshires, 4.8 per cent. Jerseys, 3.2 per cent. Guernseys, 1.2 per cent. Short-horns and 2.7 per cent. of other breeding.

**Grades vs. Pure-Breds**  
Approximately 35 per cent. of the cows enrolled in D.H.I.A. are pure-bred and registered and remaining 65 per cent. are grades. It is also interesting to note that 61.4 per cent. of the pure-breds qualified for certificates, against 48.3 per cent. in the case of the grades. This is all the more significant when it is realized that a large percentage of the grades, if their pedigrees were made up, would show several pure bred ancestors.

**Basis of Qualifying**  
In order to qualify for certificates animals must have produced in 305 days the following amounts of butterfat: 2-year-olds: 220 lbs. butterfat; 3-year-olds: 290 lbs. butterfat; 4-year-olds: 300 lbs. butterfat; Mature: 350 lbs. butterfat.

**High Records on Heifers Artificially Bred**

Those responsible for the booklet have sorted out or separated the heifers resulting from artificial insemination from those resulting from natural service. Due to the fact that members of Artificial Insemination Units, on the average, have the use of somewhat higher quality sires, it is not surprising to find that the average production of artificially bred two year-olds is 219 lbs. of milk and 10 lbs. of butterfat higher than the average of natural service groups of two year-olds. A somewhat similar picture is revealed in the three year-old heifers where the artificially bred group average 199 lbs. milk and 10 lbs. butterfat over the average of naturally bred groups.

**High Halton Cows**  
In the two year-old class, the high producing Halton heifer is Galbraith Bros. Piquette, daughter, which produced 497 lbs. butterfat in the 305 days. She placed eighth in the province. Denzil Lawrence had the high Halton mature cow, in a grade Holstein cow, with 16,311 lbs. of milk and 625 lbs. fat. Next to her is a pure bred in the herd of Ernest Pell, with a production of 16,318 lbs. of milk and 625 lbs. of butterfat. They placed eighth and ninth respectively in the province.

**Top Halton Herds**  
In the list of herds producing an average of over 400 lbs. butterfat in the 305 days, we note the top Halton herd is that of Frank Rinehart, Campbellville, with an average production of 11,732 lbs. milk and 430 lbs. butterfat. Other Halton herds in this select class are the following:

Ernest Pell, Milton—herd average—11,067 lbs. milk and 424 B.F.; A. J. Ruddlel Georgetown, 12,302 lbs. milk and 417 B.F.; C. S. Wrigglesworth, Georgetown, 12,079 lbs. milk and 410 B.F.

In the 36 herds in the province producing an average between 375 and 400 lbs. butterfat under D.H.I.A. are the following Halton herds: Denzil Lawrence, Milton; Alton and Everett, Burlington; Edward Fish, Oakville; Walker Gunby Burlington; Ralph Ford Milton; Ball Bros., Hornby; C. A. May Hornby; and Frank Prosser, Milton.

In the third group, producing an average of between 250 and 375 lbs. butterfat are those of Duncan Moffat, Rockwood; Harry Lee, Streetsville; Stanley May Hornby; Gordon Jefferson, Milton; C. E. Fatt, Campbellville; and Robert Marshall, Milton.

In short, out of 75 Halton herds being supervised by Messrs. F. W. Chisholm, George R. McCormack and Raymond Royce, no less than 18 Halton herds are listed in the first 118 herds out of the total of 1,275 herds enrolled in D.H.I.A. in Ontario.

In a future article we hope to present from this report such other interesting information as "Why Cows Leave Home" and, secondly, the effect of the following factors on net returns: (a) production per cow, (b) feeding efficiency, (c) Efficient Labor Use, (d) Efficient Use of Capital, (e) Size of Herd.

**Preliminary Action Taken on North Halton Night School**  
A meeting convened by D. L. Minshall, Community Programmes Branch of the Ontario Department of Education, was held in the Georgetown high school last week. The purpose of the meeting was to

explore the possibilities of a Night School Programme at Acton, Milton and Georgetown, under the auspices of the North Halton High School Area Board. Such a programme would be very similar to that conducted at Milton the past four winters, with the co-operation of the Ontario Departments of Agriculture and Education.

The meeting at Georgetown was attended by representatives of the North Halton High School Board, the principals of the three high schools concerned and members of the local committees from each of the centres in Halton where Night School classes were held last winter. A Management Committee com-

posed of the three high school principals, C. A. Wood, J. L. Lambek and E. A. Hansen; three members of the High School Area Board, E. L. Cook, E. Masterman and John E. Hall; also Mrs. W. J. Bealy, Acton, R. Licata, Georgetown, and A. T. Woodley, Milton, were appointed.

We understand a meeting will be held at each of the three centres in the near future, when local committees will be named. It has been suggested that the courses this year will get under way on Tuesday, November 2.

**4-H Club Members Meet at W. H. Merry's**  
Halton's 4-H Beef and Dual Purpose Club held their August meeting

at Merrybrook Farm of W. H. Merry near Merton, on Tuesday evening of last week. Art Bennett, Associate Agricultural Representative, assisted by club leaders Sandy Buchanan and Tom Massey, was in charge of the meeting.

The club members had the opportunity of judging and giving reasons on an excellent class of Shorthorn heifers. In addition they had their final written quiz of the club season.

Other pleasing features of the evening's program were the demonstrations on curling, by Katherine Merry, and on clipping by Jim McKay. Bob Coxie ably expressed the appreciation of the gathering to the Merry family for the courtesies and hospitality extended.

**Tractor Members Meet at Hornby**  
On Thursday evening of last week, Halton's 4-H Tractor Maintenance Club members met for their August meeting at the J. I. Case Implement shop of Lloyd Fisher at Hornby. Hal Wright, Agricultural Engineering Fieldman, Guelph, assisted by club leader John W.

Picket, was in charge of the very excellent evening's program.

Plans were made to enter a display in the inter-club educational display section of the Halton Junior Farmers at the Milton Fair in September. President Harding Price and vice-president Spencer Wilson of the Esqueping Agricultural Society, invited the club members to hold their Achievement Day at the Georgetown Fair on Saturday, October 2.

**Fast Cutter**  
Bathurst, N. B. (CP) — Mrs. Edmund Watson of West Bathurst is claimed by friends to be one of the fastest seed potato cutters in the province. She won an electric clock by cutting two barrels in one hour.

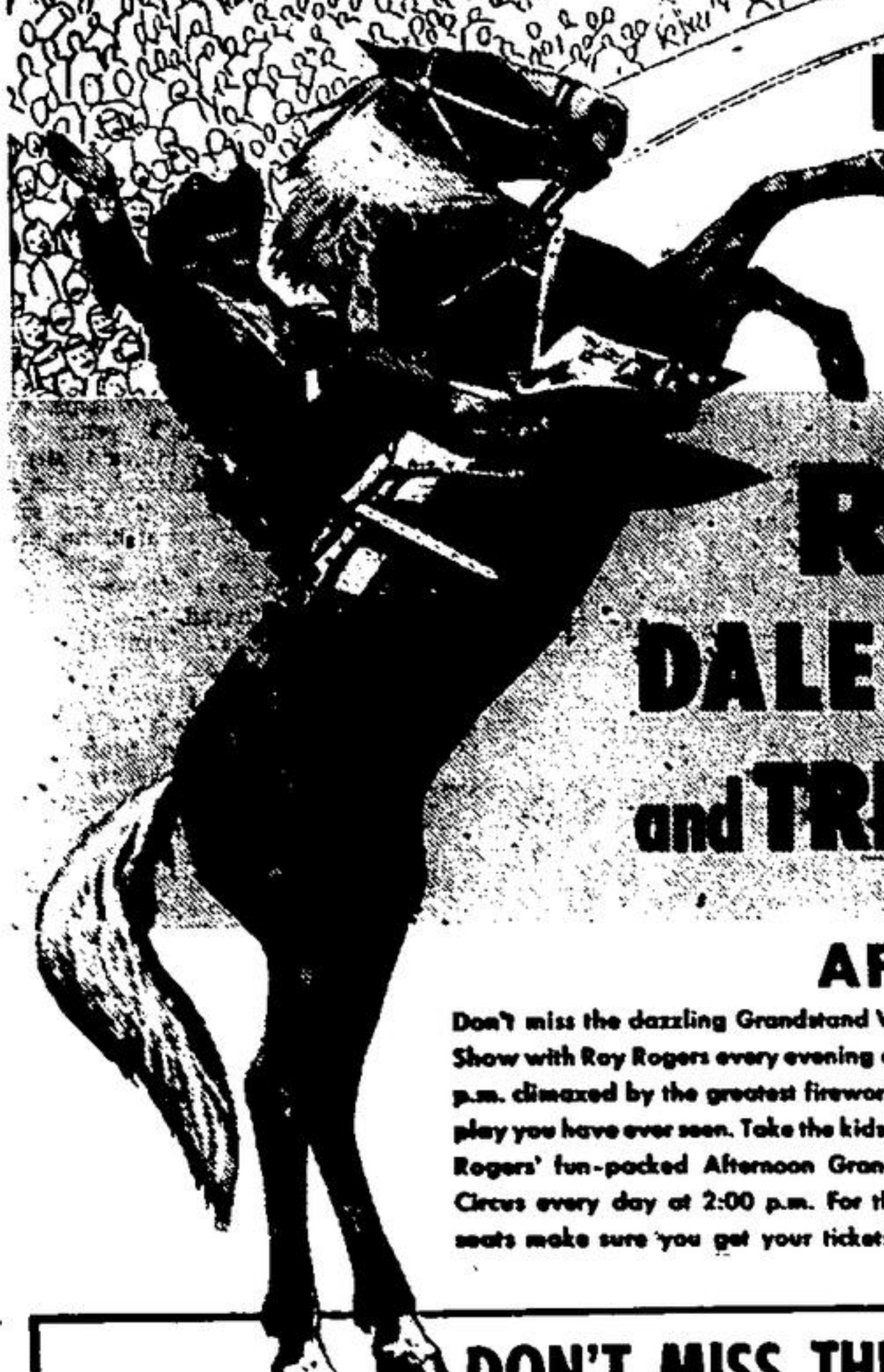
**Potato Market**  
Charlottetown (CP)—D. A. MacDonald, president of the Prince Edward Island Potato Marketing Board, says the Maritimes can look forward to a strong potato market

unless the present rate of production in the United States is stepped up or blight interferes with the 1954 crop.

**E. L. BUCHNER**  
Optometrist  
IN ACTON  
Every Wednesday Afternoon  
Office at  
H. MAINPRIZE  
BARBER SHOP  
Hours 1.30-6.00  
Evenings by Appointment  
FOR APPOINTMENT  
TELEPHONE 115

**MORE HEAD ROOM?**  
How about a spare room? Our experts can help you utilize that spare space in cellar or attic by showing how it can be "done over." We serve you with quality materials.  
**Acton Woodcrafts**  
PHONE 115  
LUMBER & FINISHING MATERIALS

# Something different in GRANDSTAND ENTERTAINMENT



Dazzling 2½ hour VARIETY SHOW featuring TOP ACTS from all over the world!

Tri-Service Drill Squads in outstanding exhibition of precision drills. Canadian Army Dispatch Riders in thrilling motorcycle demonstration.

**ROY ROGERS "King of the Cowboys"**  
**DALE EVANS • The Roy Rogers Troupe**  
and **TRIGGER** the smartest horse in the movies



**AFTERNOON AND EVENING**

Don't miss the dazzling Grandstand Variety Show with Roy Rogers every evening at 7:30 p.m. climaxed by the greatest fireworks display you have ever seen. Take the kids to Roy Rogers' fun-packed Afternoon Grandstand Circus every day at 2:00 p.m. For the best seats make sure you get your tickets now!

TICKETS NOW ON SALE at the C.N.E. BOX OFFICE on the City Hall Lawn and at the Box Office in the C.N.E. Grandstand at the Exhibition Park, open 10.00 a.m. to 6.00 p.m. daily, or your local ticket agent.

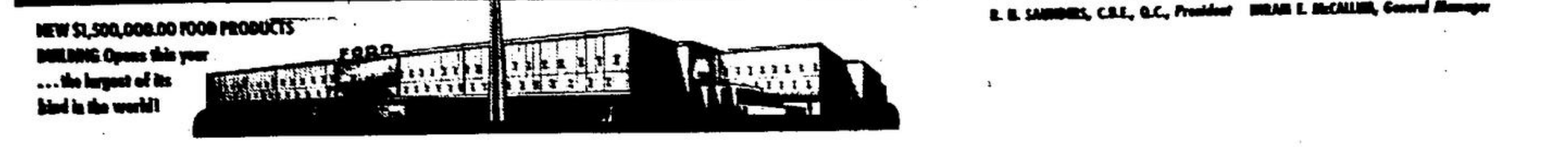
**ROY ROGERS IN AFTERNOON GRANDSTAND CIRCUS**  
Reserved Seats \$1.50 General Admission—Adults 75c, Children 15c  
**ROY ROGERS IN EVENING GRANDSTAND VARIETY SHOW**  
All seats reserved—\$2.50, \$1.50, \$1.00, 75c and 50c  
**MAIL ORDERS CLOSE AUG. 20th**

## DON'T MISS THESE OTHER EXCITING FEATURES WHEN YOU VISIT THE C.N.E.

<b>PRIZES! PRIZES! PRIZES!</b> A BRAND NEW CAR Expect to see refrigerators and many other prizes to be given away on Ford Products Day Sept. 1st	<b>WORLD'S LONGEST SWIM</b> Forwards! Check to try 32 mile swim across Lake Ontario for \$10,000.00 prize	<b>GRASSY AWAY HORSE</b> A wonderful prize for some lucky visitor. This year you'll see a real DUFFERIN GATE	<b>ELECTRICAL BUILDING</b> See the newest in 13 radio, home appliances, as a gift bring dishes, industrial and domestic	<b>THREE GALLOPS</b> See high speed motor boats competing for the Champion ship in their class	<b>COMBINATION ROSES</b> See the actual roses with by R.H.M. Queen Elizabeth at her Coronation	<b>SQUARE DANCING</b> Every night under the Musical Big Top
<b>FOOD PRODUCTS BUILDING</b>	<b>WATERHOOP GRANDSTAND</b>	<b>DUFFERIN GATE</b>	<b>YOU CAN FISH FOR LIVE TROUT</b> IN THE COLISEUM	<b>PARADE OF CHAMPIONS</b> See Canada's Champion live stock on display September 25th	<b>EAST ANNE COLISEUM</b>	<b>NO ADMISSION CHARGE</b>
<b>BEHIND THE MOUNTAIN CHIEFS!</b> It's the Exhibition Flyer, a brand new roller coaster based on the continent	<b>WATERHOOP GRANDSTAND</b> From the Munich Fair comes the breathtaking roller, a new ride full of fun and thrills	<b>NATIONAL HORSE SHOW</b> See international riding team perform August 27, to September 1st	<b>HIGH GUARDS</b> Tuck to the driving music of this famous band direct from England	<b>PARADE OF CHAMPIONS</b> See Canada's Champion live stock on display September 25th	<b>MANUFACTURERS' BUILDING</b> Carpet, crumple, apparel accessories, cameras, clocks, furniture, appliances, etc. etc. wear wallpaper Turn West of Grandstand	<b>EDS DAY</b> MONDAY AND TUESDAY
		<b>BANKING WATER</b> Huge fountains of dancing spraying and hissing water! ON THE HIGHWAY		<b>PARADE OF CHAMPIONS</b> See Canada's Champion live stock on display September 25th	<b>MANUFACTURERS' BUILDING</b> Carpet, crumple, apparel accessories, cameras, clocks, furniture, appliances, etc. etc. wear wallpaper Turn West of Grandstand	<b>BAND COMPETITION</b> Entries from all parts of Canada Thursday September 2nd

# CANADIAN NATIONAL EXHIBITION

AUG. 27  
SEPT. 11



E. B. SANDERS, C.N.E., O.C., President WIRAN E. McCALLUM, General Manager