

# Sealing Ships Are Smaller But Have Aerial Spotting

By GERALD FREEMAN  
Canadian Press Staff Writer

ST. JOHN'S, Nfld. (CP)—This is the time of the annual seal hunt on the endless fields of close-packed ice crusting the seas off Newfoundland.

The sealing cry was rung across the island for generations, bringing men from the outports to sign aboard sealing ships at St. John's—such vessels as the stubby Algerine, a 710-ton ice-breaker that last year brought home 23,000 pelts.

Earlier this month five Newfoundland vessels sailed with a total of 176 men, and a sixth was to follow. Another eight vessels sailed from Halifax.

But the quiet departure of the sturdy little ships was a great contrast to the seal hunts of former years. Newfoundlanders first began to kill seals in the 18th century. By the 1840s great fleets were taking nearly 700,000 seals annually.

TALL-MASTER OLDTIMERS  
The peak was reached just a century ago, and since then the industry has slowly declined because of shrinking markets. In 1877 a fleet of 400 tall-mastered ships with 13,500 men aboard returned from the ice-fields with a catch worth \$1,700,000.

Last year the Algerine, her sister ship Terra Nova and the Halli-fax-owned Arctic Prowler operated out of St. John's. They carried 202 hunters and took 72,586 seals. Landsmen hunting from ice-bound outports killed another 556,000 to make the catch worth \$56,000.

58 Accidents  
57 Arrests  
63 Convictions

"Poor travelling conditions," were seen as a contributing factor in many of the motor vehicle accidents investigated by the Charlottetown City Police according to the Department's report for the month of February, submitted by Chief C.W. MacArthur to the regular monthly meeting of the City Council Monday night. During this period one person was killed as a result of an accident involving a motor vehicle, and a child was injured in another accident. In all 59 accidents involving motor vehicles were investigated by the City Police Force during February.

BREAKS  
The Police Chief's report indicated that a number of cases involving breaking, entering and theft were in the process of investigation by his department. During the month of February the City Police arrested 57 persons, a substantial decrease from the number arrested during the same period last year.

Out of the 57 arrests 55 convictions were obtained and the other two were dismissed. A breakdown of the offences indicates that drunk and incapable accounted for more than 50 percent with 31 arrests and 29 convictions, this was followed by vagrancy with 11 arrests and convictions in all cases; next came drunk and disorderly, six and six, disorderly conduct, three and three.

Drunk driving and driving whilst impaired each resulted in two arrests and convictions with a total of \$200 collected in fines. Theft of a motor vehicle and joyriding each accounted for one.

A total of eight offenders appeared in court by way of summons, and convictions were obtained in all. Four were for offences under the by-law regulating taxi cabs. Another was for obstruction of a fire hydrant, one appeared charged under the Highway Traffic Act and the eighth was convicted for insulting and abusive language.

RECOVERED  
Among the other duties performed by the department 30 prisoners were escorted to jail from the Police Court and 15 were transported in the reverse direction. Of five motor vehicles reported stolen recovery was made in every case. Twenty transients were accommodated in the City Jail overnight. In addition a total of 199 telephone complaints were received and investigated.

## Coming Events

- Variety Concert New London Hall Wednesday, March 13.
- Bingo, Morell Parish Hall, Wed. 8 p.m. Jackpot \$50.00 Freezecoats \$5.00
- Quantity of large Oak punchcoons on hand. Apply Waddell Bros., Crapaud.
- Junior Farmers meeting New Glasgow hall, Wednesday, March 13th. Guest speaker.
- Variety Concert, Victoria Hall Friday, March 15. Sponsored by Victoria Women's Institute.
- Regular meeting Kingston Branch Canadian Legion, Thursday, March 14, Legion rooms, Grafton Street, 8 p.m.
- Annual meeting of Fort Augustus Dairymen Co-op Association Saturday, March 16th at Fort Augustus School at 1:30.
- Come to the United Church Men's Association Variety concert on Friday, March 15, in St. Stewarts Memorial Hall starting time 8:30 p.m.
- Double header at North River rink tonight. North River versus Milton 7:30 North River versus Long Creek 8:45. Semi-final games.
- Ice Sports North River rink Friday, March 15, 8 p.m. Regular 3 hour skate after sports. Ribbons for winners and door prize election. Razor, donated by Semple's Pharmacy.

## ANSWERS TO QUESTIONS TABLED IN LEGISLATURE

The following questions and answers were tabled in the Legislature yesterday.

Dr. L. George Dewar asked the Minister of Welfare the following questions:

(1) Who are the members of the Social Welfare Board? How much salary does each receive?

(2) How many are at present receiving aid, general relief, poor relief, or indigent relief, under the act? What number in each County? How many in Summer- side? How many in Charlottetown?

(3) What was the total paid in January 1957 for the type of relief

able sanitizing agent should be added to water at about 100-110 degrees F. and an individual cloth or paper towel used for each cow in the milking line. The machine should be placed on the cow about one minute after washing. This will insure maximum milking productivity and contribute to the decrease of mastitis.

A discussion on dairy farm sanitation would not be complete without some mention of the importance of the proper cooling of milk. Milk as it comes from the cow will contain bacteria in varying numbers. If milk is not cooled promptly these bacteria will multiply until the bacteria population is so high that the milk may be rejected by the plant or other regulatory official.

To sum up we can say that if milk is produced from cows that are healthy and clean, is handled by machines and utensils that are clean and sanitized, and then promptly cooled we will have a product that is of such high quality that it will be acceptable to all authorities and bring a compensating reward to the producer.

and there is no field where proper sanitary procedures are more important than on dairy farm. Milk, by its very nature, is one of our best sources of balanced nutrients, but it is also a wonderful medium for the growth of bacteria and, as such, had to be very carefully handled from the time it is withdrawn from the udder until the time it is placed on the table for human consumption.

Sanitation on a dairy farm can be divided into three phases. First there is the proper care of cows in order to insure a supply of milk that is pure and wholesome. Secondly, there is the proper care and preparation of utensils and, finally, a milking procedure that will enable the dairy farmer to produce as much milk as possible from each cow, and to have that milk in such a condition that it will pass all tests required by health and regulatory authorities.

Freedom from disease and freedom from visible dirt are most important in the care of dairy herd. Such diseases as tuberculosis, brucellosis, mastitis, leptospirosis, Q fever, can be transmitted from affected cows to humans, so it is of prime importance that these diseases be eradicated from the dairy herd. Removal of infected animals, prompt and thorough disinfection and constant supervision of the cleanliness of the environment will eliminate these hazards. The removal of visible dirt from the bodies and surroundings of the dairy cows is also important and can be facilitated by regular clipping of cows, regular removal of manure, cleaning the surrounding walls and ceilings, and whitewashing all surfaces at least once a year.

The above article was prepared by Dr. James I. Higgins, Provincial Public Health Veterinarian.

CLUB NEWS  
O'Leary 4-H Calf Club met at the home of Perley and Dana MacNeill on the evening of March 1st. Meeting opened by repeating the club pledge in unison. Roll call was answered by eight members.

Word was received that the Cape Wolfe 4-H Calf Club was interested in joining the O'Leary Club a social evening.

It was moved and seconded that the O'Leary Club sponsor a play. Mr. Alvin Palmer was appointed in charge of business regarding same.

The members were divided in two groups for a study period. Leaders of the teams were Perley MacNeill and Fenton Shaw. The score was 81 to 75 in favour of Perley's team.

Next meeting is to be held on March 15 at the home of Marlene and Willard Phillips. It was moved and seconded that the meeting be adjourned. A delicious lunch was then served by the committee in charge.

East Baltic 4-H Calf Club met on Friday evening, January 15, at the East Baltic School. In the absence of the president, the meeting was called to order by the vice-president, Ethan Garrett.

The meeting was opened by roll call which was answered by eight members. The minutes of the last meeting were read and approved. It was moved and sec-

## AGRICULTURAL NEWS

P. E. I. Department of Agriculture

### WARBLE FLY CONTROL

As March approaches cattlemen should be checking the backs of cattle for warble grubs. The Warble Fly is considered the worst and the most expensive pest of beef and dairy cattle. Besides causing cattle to "gad" or stampee during the summer, when the flies lay their eggs, the grubs burrow through the animal's body for about 9 months, causing much pain, irritation and unthriftiness. Packing plants report considerable loss in trimming cysts from valuable back and loin cuts. The cattlemen get a lower price for warble infested cattle, plus a reduction of up to 10 per cent in beef and up to 25 per cent loss in milk production.

The only practical means of control consists of destroying grubs when most of these are mature in the backs of cattle. Derris or rotenone powder sold as warble powder or warble wash should be used. Small herds can be treated by rubbing warble powder into the grub holes or scrubbing the backs of cattle with a warble wash. For treating larger herds or numerous herds, a high pressure power sprayer is most suitable. It is essential that the insecticide penetrate through the hole of the grub, regardless of type of treatment used. Instructions on the insecticide container should be closely followed. Two to three treatments spaced 30 days apart should control most of the grubs as they mature.

### HOG RAISING

This Province has led the way in producing the type of bacon that the market demands. In order to continue this lead it is necessary to have a sound hog raising programme. Here are ten points which every hog raiser should consider.

1. Start with good seed stock.
2. Provide management facilities that allow the maximum number of pigs per sow to be born and raised.
3. Set up a sound feeding program that will produce pork as efficiently as possible.
4. Avoid disease, parasite or nutritional losses.
5. Have definite goals to shoot at such as raising eight pigs or more per litter, weaning pigs averaging 40 lbs. or more, marketing pigs at five months, producing 100 lbs of pork on 400 lbs of feed or less.
6. Keep accurate records of litter weights, weaning weights, daily gains, feed consumption, etc.
7. Take steps to increase labor efficiency.
8. Keep hard flexible so that it may be expanded or reduced in sections, depending upon market conditions and feed supply.
9. Strive for breed improvement through record keeping and severe culling.
10. Study marketing trends and select markets carefully.

### CLOVER POLLINATION

More information on pollination of clovers is an important objective of research men at the Beaveridge Experimental Farm. Working together on the project are Agriculturist Peter Pankiw and Forage Crop Specialist C. R. Elliott.

So far, they have found that little self-pollination occurs with either alskie or sweet clover and that if seed yields of any quantity are to be expected, bees must be relied on to do the job. Since wild bees numbers vary considerably and these insects at the best are not too plentiful, it means that for profitable yields of alskie and sweet clover seed, honeybees must be put to work.

But pollination is not the only requirements for profitable seed yields. There must first be a large number of flowers to pollinate, and for a large number of flowers there must be a good stand of well nourished plants. For 2,000 lbs. of sweet clover seeds it takes 400,000,000 flowers, the research men say. This same number of flowers could produce \$1,450 lbs. of red clover seed or 1,350 lbs. of alskie seed.

Timing, too, is important. Flowers may be pollinated from the end of June to the first killing frost but it takes time for the seed to mature. The period of effective pollination is around three weeks and this is the time that a high population of bees is required. Just how many colonies can

### best to be used has been carefully observed and while it differs between alskie and sweet clover, recommendations can now be made. For seed set of sweet clover, one colony of honeybees to the acre seems best; for alskie, not less than one colony for two acres is recommended.

A very low population of wild bees in the Beaveridge area during the past season offered a better than usual opportunity for the study of honey-bee pollination of crops. You have to have pollinators in order to have seed yields, say the scientists, and they prove their point with results. Cages through which bees could neither enter nor leave were used on portions of the sweet clover crop. In some cages occupied by the bees the yield was 1617 lbs. per acre. Where there were no bees the yield was 88 lbs.

That you can't judge seed yield solely from the number of honeybees on a crop was also shown. On yellow blossom sweet clover, 2.3 honeybees per square yard per day was the average for the season and the seed yield was 705 lbs. per acre. On white blossoms sweet clover, with the bees numbering 2.6 per square yard, 1,706 lbs of seed per acre resulted. A much better stand of the white blossom crop was an important reason for this difference.

Observations of alfalfa showed 1.6 honeybees per square yard as the daily average for the season. Even this high population resulted in only 32 lbs of seed per acre, again indicating that wild bees are necessary for effective alfalfa pollination. Wild bees on the crops studied averaged only 0.01 per square yard during the past year.

### DAIRY FARM SANITATION

Every phase of food production has its own problems of sanitation.

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ended that a club fee of twenty-five cents a member be charged. Two new members joined.

Discussion followed on the breeds of calves to be secured. It was decided that we would have a Hereford and Holstein club and Mr. MacGregor was asked to contact Mr. Clay regarding prices and purchasing of calves for those who wanted to buy them.

The date of the next meeting is March 4 at which time we intend to make a start on conducting some debates.

Cape Wolfe 4-H Calf Club met at the home of Verna and Clar-etta MacWilliams on March 1. The meeting opened with the members repeating the club pledge in unison. Minutes of the last meeting were read and approved. Roll call for next meeting is to be answered by your favorite song and singer. The next meeting is to be held at the home of Garfield MacMillan on Friday, April 5.

Verna MacWilliams and Sherrill Barvase gave a short talk on 4-H club work. It was moved by Etnie O'Connor and seconded by Murray Ellis that the meeting be adjourned.

Summersville 4-H Maple Leaf Calf Club met on February 20, 1957 in Summersville School. The meeting was opened by the reciting of the 4-H pledge followed by the reading of the minutes. Correspondence which was received from the Experimental Farm concerning the soil samples was read.

It was reported that there were six calves obtained for project work. The lottery which was drawn was won by Tom Dunn. A total of \$9.40 was taken in on this lottery.

An oral class with questions from the 4-H manual was then held. Lennie Hynes and Frank Cain were appointed to be on the program committee. A debate was then organized with Elmer Hynes, Jimmy Boudreaux and James Cain on the pro and Rose Praught, Estelle Wilson and Marie Curran on the con. The subject for this debate is "Can I Develop My Character Better in the Country than in the City."

Gowan Brae 4-H Calf Club met on February 14th for its second meeting of the year. Minutes of the previous meeting were read and approved. Nine club members answered roll call. It was decided to hold the meetings on the third Friday on each month.

Four pages of the calf club handbook were read and discussed. Roll call for the next meeting is to be answered by your favorite sport.

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