

Agricultural News

P. E. I. Department of Agriculture

It pays!

It has been said, "It is just as unwise to overfeed a poor cow as it is to starve a good one." Many samples which will be cited on this subject of good producers will be taken from dairy cattle, but with slight changes, will apply to all livestock.

High Producers are more economical and the financial return over feed costs is much greater. Figures based on United States experiments in 1946 show that the cost of producing 100 pounds of milk for a cow which yearly produces 150 pounds of butterfat is just twice that of a cow which produces 550 pounds of butterfat. For that year, the extra value received from the high producer was \$369, but the extra feed needed was only \$68. The extra cost of producing 100 pounds of milk for a low producer is distributed as follows:

1. First, it costs very little more to feed a good cow over the cost of feeding a poor one; second, the overhead costs for building, etc., are very little more for a good cow. The fact that a good cow produces more milk is the reason for producing 100 pounds.
2. High producers are more efficient because they have:

1. A great inherited capacity for milk production.
2. A strong constitution.
3. Ability to consume and utilize a great amount of feed.

It pays to feed a good cow. Although there is slightly greater digestibility of the feed when a cow is on a scanty ration, yet her decreased milk production will greatly offset this advantage.

The Production of Clean Milk

Cheese and buttermaking begin on the farm. There can be no question about that. Clean, sweet flavored milk is fundamental for cheese and butter. The following is an outline of the methods to use in producing clean, wholesome milk.

Health. — Keep only healthy cows. Do not sell milk from cows that have tuberculosis, bang's disease or mastitis. Do not use milk from a cow with a diseased udder. Discard blood tainted or abnormal milk. Keep cows out of swamp land and stagnant water. Ropy milk bacteria are often present in stagnant water.

Period of Lactation. — Cows later in their lactation period often produce salty milk. There is no remedy for these defects. The cows should be turned dry. Do not sell milk obtained from cows 15 days before and 5 days after calving.

General Conditions. — Dirty cows will mean dirty milk. Keep the hair clipped short on the udder, legs and flanks at all times. Curry and brush the cows daily. The udder should always be washed before milking. Use a cloth dipped in a solution of chlorine solution. If cloth becomes dirty replace it with a new one. Wash and dry the cloths at the end of the milking period.

DUST. Avoid feeding hay immediately before or during milking. Keep dust out of the milk by keeping the air in the barn reasonably free from dust during milking. Cobwebs collect dust. Remove cobwebs from ceiling, walls, ledges and ventilators.

FLIES. Flies are filthy, they spread disease, they deposit filth on walls, windows, ceiling and equipment. They torment cows and may reduce milk flow. They are enemies and should be repressed. A fly may carry thousands of bacteria into the milk. Flies should be controlled by spraying, screening, providing

proper drainage and sewage disposal, avoidance of accumulations of manure, decaying straw and refuse in which flies lay eggs. Remove the manure to fields, during summer every 3 days or oftener; or store it in a tight screened and properly closed shed to control the movement of flies.

Sanitation of Barn. — Remove the manure and used bedding a distance of at least 50 feet from the barn. Clean the barn twice daily. Sweep the floor and sprinkle it with lime. Remove uneaten feed from the mangers. Keep out dogs, hogs and chickens. Wash the milk stool, whitewash the interior of the milking barn as needed. Have stable well lighted and ventilated.

Drying Off Cows

The following five points seem important in drying off cows. Cows should not be starved into going dry.

Cows with sound udders are best dried off abruptly. Bad quarters should be dried off by intermittent milking. Animals should be watched carefully for possible mastitis. Mastitis that may indicate infection. Cows should be known individually so that good judgment can be used in regard to selecting the right method of drying them off. If they are giving more than twenty pounds of milk daily, abrupt cessation may not be desirable.

Barnyard Babies

To help have more young animals these suggestions are offered. Feed the same complete ration, provide proteins, vitamins and minerals including legume hay.

Keep brood sows, ewes comfortable and clean, free from lice, mites and filth. Have the new animals born on clean straw or in clean, dry well bedded quarters, free from chilly drafts.

Toward the end of the gestation period be alert to assist at birth if necessary. Disinfect the navels of the young.

Be sure new born animals are nursing properly. Calves need colostrum.

Watch for scouring; it may be a sign of improper feeding, overfeeding or of disease. At the first sign of siling health in brood or young stock obtain a diagnosis and determine whether disease, parasites or faulty nutrition is responsible. Corrective action, started promptly may prevent costly losses.

Club News

The sixth meeting of the Alexandra Holstein Calf Club was held at Alexandra School on June 10. The president, Glen Beaton, occupied the chair. The roll call, which was to be answered with a dairy food and its protein content, was responded to by seven members. Three members were absent. Mrs. Cyril Jones was the Club leader present. Rev. Mr. Tilly was present also. The minutes were read and approved. The treasurer reported \$20.37 in the funds. Collection amounted to 41c. The next meeting, which will be a judging class, will be held at the home of Janet Jones on June 24. The next business meeting is to be held at the home of Douglas Robertson on July 15. The lesson outline was read in turns by the members. The tests for May and June were written, after which Rev. Mr. Tilly gave an interesting talk that was enjoyed by everyone.

A judging class of the Bedouque

Ruhamah Scheinfeld Frank

We and Our Neighbors

Roof Gardens and Things

Many summers ago when I visited London and Paris I was disappointed to see only tired looking folks and tourists like myself on the streets, in the shops, and in the restaurants and places of amusement. Where were the beautifully dressed people, the exciting ones I had heard and read about? A stranger visiting New York City for the first time in summer might ask himself the same question and the same answer would probably hold good. Those who lend glamour to a city do not remain after summer officially begins. They take off in great ships; or in their yachts; or to their wooded estates, or perhaps only to some elegant resorts. So it seems in New York that.

Perhaps on the island, the taking off isn't as a rule so dramatic, but who doesn't know friends and neighbours in town who leave cool homes and pretty gardens within sight of fields and beaches to meet the calendar gods? Summer is here! There must be other reasons besides weather that sends them forth.

Anyway, it was hot enough in New York two weeks ago, when I left, to justify the frantic rush from the city. Hundreds of thousands of weary willed men and women gasped through the working hours and then crowded into subway, buses, trains and cars headed for hills, mountains and ocean. Millions who stayed in the city, public squares and parks. But large numbers found a measure of outdoor life on their own roof-tops. Roof gardens, once associated with swanky penthouses, were seen everywhere. From my window on the eleventh floor of an apartment house overlooking the Hudson, many such roof gardens were spread before me. Three were my favorites and shared my attention with the shining river and the boats floating upon it.

One could be called a roof garden only by courtesy of a few colored deck-chairs and a potted plant. But a half dozen young people sun-bathed there and sang and danced to a battered gramophone as happily as if it were brilliant with flowers and richly equipped.

The second roof garden was as cozy as an old fashioned sitting room. A hedge of ivy enclosed a small space where two upholstered chairs and table covered with a paisley shawl stood on a flower-patterned hooked rug. The white-haired couple who spent hours here reading and dozing and admiring the view, seemed to be young less in New York than on the island. Perhaps they had come from the island.

For real fun however, the third roof garden was placed provisionally just below my window and not more than two feet away. Weren't you ever lucky enough to have a did, in full sight and hearing such a set up as a very young mother and father, their six month's old baby . . . and . . . a very small and frolicsome . . . monkey? The parents, twenty-one and twenty-two respectively (I asked them) obviously found the monkey far more interesting than the baby who after all, just lay in his crib and cooed. They put the monkey through a hundred tricks and the clever little creature responded. I was doing my last minute packing I stopped from time to time to watch the monkey running from the young man to the young woman who each in turn shared an ice-cream cone with their lively friend!

I have an idea. The newer houses in town have flat roofs. Shall we start a movement for roof-gardens? And perhaps import a number of Java monkeys?

MONCKTON, (CP) — The Maritime provinces board of trade is holding today a resolution asking that more Canadian import and export traffic be routed through Canadian ports. The action was taken at an executive meeting.

Originating with the Saint John board of trade, the resolution is being presented to a Canadian Chamber of Commerce sitting late today.

W. J. Borrie of Vancouver, president of the Canadian Chamber of Commerce, addressed a noon luncheon.

G. W. Wilson of Truro presided at the Maritime board executive meeting this morning.

The annual board meeting will be in Halifax Oct. 3 and 4 in conjunction with the annual meeting of the Canadian Chamber of Commerce.

of Cyrus Gallant's in St. Phillip. The regular approach to judging was changed in that the members were asked to find and describe all the faults in the cows instead of placing the class and giving reasons. Following this, it was decided that the next meeting would be a regular judging class and to be held at the home of Victor Arsenault.

At the present time, there are eight calf clubs in Prince County with the majority of these clubs east of Summerside. We would like to see more Calf Clubs in existence around Tignish and Alberton and anyone interested in starting a Club in these areas should get in touch with Keith Clay, Prince County Fieldman, Department of Agriculture, Charlottetown.

On Friday, June 17, the O'Leary Calf Club held their monthly judging class at the home of Rankin MacKinnon with instructions in judging being given by Keith Clay, Prince County Fieldman. During the day, all the grade calves in this club were ear tagged. It was decided that the next judging class would be held on Thursday, July 15, at Robert Woodside's.

On Friday, June 11, the regular meeting of the St. Phillip Calf Club was held at Joseph E. Gallant's. This club would like to extend their heartfelt congratulations to Mr. S. C. Wright on his appointment as Deputy Minister of Agriculture. On June 18, a judging class was held at the home

of the Sherbrooke Calf Club held their regular monthly meeting at the home of Peter and John Dekkers on June 8 with fourteen members present and five absent. The meeting was opened with the singing of O Canada and roll call was answered with each member's highest mark made in calf club exams. Following the old business portion of the meeting, Urban Laughlin, Club Leader, gave the members their fourth written exam. It was then decided that the next judging class be held on June 22 at the home of Charles Yeo at 7 p. m. The meeting ended with Francis and Junior Colwill inviting club members to their home on July 13 for the next regular meeting.

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CITY AND DISTRICT

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"WHEEL OF FORTUNE" Summer Hotel is now open. Mrs. Harry Francis, Proprietor.

LAKEVIEW LODGE, Cavendish, will be open Wednesday, June 23rd, serving meals.

PENTECOSTAL TENT MEETINGS at Harrington, Wednesday and Friday, 8 p. m. Sunday, 7:30 p. m. Standard time.

HEAR MR. JOHN MacINNIS, Prince George, B. C., formerly of Hartsville, at C. C. F. Rally, Kensington Town Hall, Thursday evening, June 24th.

CHURCH OF SCOTLAND. The adjourned annual meeting of the Cape Traverse congregation will be held on Thursday, June 24th, at 8 p. m. All members of the congregation are urged to attend for the transaction of important business. Rev. J. H. Bishop.

Personals

Mr. and Mrs. Ellis Proffitt have as their guest at their home at Burlington, their sister-in-law, Mrs. H. R. Proffitt, Crapaud. BUR

Mr. Frank Myers, M.L.A., Mrs. Myers and Francis, Heather and Sheldon Myers were visitors to Burlington and adjoining districts on June 20. BUR

The many friends of Mrs. Keith Adams, Burlington, are glad to know that she is now convalescing satisfactorily after a critical illness in the Prince County Hospital, Summerside. BUR

The Women's Association of Long River United Church held a very successful Ice Cream Social on June 16, the first of the season in the district. Quantities of delicious home made ice cream and cake were consumed while a social chat was enjoyed. BUR

Miss Hazel L. Smith, Cambridge, Mass., arrived on June 17, to attend the funeral of her step-father, the late Mr. J. Bradford Millman at Kensington. She plans to spend part of the summer with her mother, Mrs. Millman at "Treholme", Kensington. BUR

Among those attending the D. C.S. and W.A. meetings at the Church Centre, Crapaud, on June 16, were Mrs. Wallace Adams, Mrs. Eddie Murphy, Miss Marjorie Adams, Mrs. Walter Moore, Mrs. Elmer Moore, Mrs. W. J. Proffitt, Mrs. W. J. Harrington, Mrs. H. B. MacLeod, Mrs. Leigh Paynter, Mr. and Mrs. Lloyd Howard, Mrs. J. G. Townsend, Mrs. Bruce Graham, Mr. and Mrs. Ernest Mill, Mrs. Cecil Mill, Miss Lottie Sims, Mrs. John Moore, all of New London Parish. BUR

Card Of Thanks

Mrs. Spurgeon Clark and Mrs. Walter Wood wish to extend their sincere thanks to Dr. Peter MacDonald, Nurses and all the kind friends who sent flowers, letters, cards and helped in any other way during their recent bereavement.

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BRIDAL BOUQUETS are our specialty. West End Nurseries. Dial 3525.

GRAND TEA PARTY, aid St. Vincent's Orphanage. Supper, St. Dunstan's Dining Hall, Wednesday, June 30th. Adults \$1.00. Children 50 cents.

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DELICIOUS with SALADS
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Same Price as in U.S.!

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BUS SERVICE

SACKVILLE - SUMMERSIDE - CHARLOTTETOWN
June 28 - Sept. 7 Inclusive

The Canadian National Railways have arranged to operate a bus service between Sackville, Summerside and Charlottetown to take the place of the seasonal trains which have heretofore been operated to provide a double service, daily except Sunday, between the mainland and Prince Edward Island. These buses are modern in every respect and will provide fast, comfortable service.

A bus will leave Charlottetown daily except Sunday at 7:45 a.m., travelling via Bonshaw and Borden to Sackville, N. B., where it will arrive at 11:15 a.m. to connect with the east-bound Maritime Express for Halifax and other points east and with the Ocean Limited and The Scotian for Montreal.

A second bus, travelling via Summerside, will leave Charlottetown at 12:30 p.m. and will arrive Sackville at 4:45 p.m. to connect with The Scotian eastbound for Halifax, Sydney and other points east, and with the Maritime Express for Montreal.

From Sackville a bus will leave daily except Sunday at 6:00 p.m., taking passengers for Prince Edward Island from the eastbound Ocean Limited and The Scotian, travelling via Bonshaw to Charlottetown where it will arrive at 9:45 p.m.

A second bus will also leave Sackville at 6:00 p.m., travelling via Summerside, arriving in Charlottetown at 10:30 p.m.

Baggage will be carried in a truck which will connect with the trains mentioned, ample accommodation being provided in the buses for hand baggage.

The regular sleeping car service between Montreal and Charlottetown will continue to be operated daily except Sunday, leaving Montreal on the Maritime Express and connecting at Moncton with Train No. 40 leaving Moncton at 11:10 a.m. and arriving Charlottetown at 6:10 p.m. From Charlottetown, a sleeping car will be operated on Train No. 39 leaving Charlottetown at 7:00 a.m. and attached at Moncton to The Scotian for Montreal.

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