

Farming and Agriculture :-: Special Features :-: Interesting Observations

Prospects For Dairy Industry In 1929

By E. W. Chandler, President and General Manager, the Creamery Package Mfg. Company. (Canadian Dairy Journal.)

"Business is a good as we make it," is a saying with much truth in it. To my mind, the indications are for a good year in general business in 1929. People appear to have made up their minds to that. Doubtless, such an attitude will go a long way toward realizing the desired condition; it may even dispel those clouds on the business horizon which in a different mental atmosphere might indicate we were in for a spell of unfavorable financial weather.

The dairy industry has repeatedly demonstrated its ability to ride out a storm. In fact, its greatest development has occurred in those periods when general business was below normal. Dairying is now firmly established over a large area as the principal agricultural industry and in sections where such is the case, business goes serenely forward regardless of the growing pains of the financial world. Other agricultural sections are coming to recognize the steady influence of diversification which usually means adding the dairy cow to the farm equipment. It is pleasing to observe the number of dairy plants being built up in what have heretofore been known as one-crop districts.

On the consumptive side, statistics show that not only have we increased our annual production of dairy products with fewer—and therefore better—cows, but that this increase has all been consumed at advancing prices. The value of dairy products in the diet is becoming better understood by the mass of consumers. They find liberal use good for both health and pocket-book.

With dairying on a sound basis, both as to production and consumption, and with general business conditions good, there is no reason why we should not look forward to 1929 with confidence. "Business is as good as we make it"; should the industry experience grief, it will be largely of its own making.

Canada's Cheese Exports

Eighty-seven per cent. of Canada's export of cheese was shipped last year to the United Kingdom. The quantity amounted to 119,000,000 pounds. This was announced by Dr. J. A. Ruddick, dairy and cold storage commissioner of the dominion, who during his tour of the United Kingdom this summer visited over two hundred importers and wholesalers either at meetings with the provision exchanges or in personal interviews in London, Liverpool, Bristol, Manchester and Glasgow.

He reported that practically the only complaint was that the quantity of Canadian cheese available was not sufficiently large.

The grading system had gained the confidence of the British import trade, and the largest operator in Canadian cheese on the other side told Dr. Ruddick that he never examined the cheese he bought from Canada but depended entirely on the grade marks and the grader's certificate. The improvement in the quality of cheese exported is freely admitted and the increased premium for Canadian cheese is higher than Canada's chief competitor, New Zealand, is proof for that fact.

Canada's next best customer for cheese was the United States, and during the last fiscal year 1029 per cent. of the total export, 14,026,000 pounds, went to that country. Canadian cheese is shipped to 24 different countries, and while the exports to the United Kingdom are showing some falling off, those to the United States are increasing every year.

The dairy and cold storage commissioner states that a factor of importance bearing on the future of cheese production in Canada is the export of cream and fresh milk to the United States. In the last fiscal year these exports were equivalent to about 20,000,000 pounds of butter or 60,000,000 pounds of cheese. Milk and cream thus exported has been drawn from both cheese factories and creameries.

Dr. Ruddick's summoning up the cheese situation is that while the exports of cheese are varying from year-to-year, according to production, there will not be much increase in the total exports in the immediate future.

NEWSY FARM NOTES

By Agricola

THE PRICE OF PORK

It is not so long ago that the marketing of pork was on a very haphazard basis, and only since 1921 has the bacon hog "come into his own." The British and home markets began at that time to show an appreciation of a product of a superior type and an increasing good quality. In treating of this subject two problems arise. The first relates to the economy of feeding and at this time I will only point out that the hog is the one farm animal that produces one pound of gain for less food than any other of our domestic animals. The other problem concerns the marketing. In the British market—which is the market most interesting to the Canadian producer—the prices during the year vary in a very regular fashion. The first half of the year, say from January to the end of May, the price is well below the average; about 15 per cent. Then it rises rapidly and by August it is perhaps 15 per cent. above the average, and maintains that ratio till the middle of November when it as rapidly declines. In Denmark, which caters largely to the British market, full advantage is taken of these conditions. Their killings are low in the first part of the year, but flash upward to a high peak in May, maintaining a fairly high level during the summer months (when prices are good) and dropping just as suddenly as the prices drop in November. This procedure ensures the Danish farmer the top prices for his product, for he throws it into the market when the price has soared to perhaps 30 per cent. above winter prices. This is not what we do: in fact we do just the opposite, but the factors of climate and feed render the problem very difficult of solution.

THE FECUNDITY OF FOXES

Considerable interest attaches to an article in the February number of the "Black Fox Magazine," by Mr. Hamilton Tobin, in which he discusses the production of larger litters. Mr. Tobin combats the theory (which is commonly held by fox breeders) that a vixen which has two, three, or four pups in her first two litters, can never be expected to be a high litter producer. According

to this authority it is all in the feed, and in order to test out his theory without involving his foxes (which are of very high quality) he experimented, in the first instance, on a black Persian cat, also of fine quality but unfortunately sterile. This cat was three years old and had never raised a litter of kittens. Feeding her the regular fox feed, together with liberal quantities of wheat germ meal, in due time this cat produced a fine litter of six kittens, and has repeated the performance at every opportunity since. At that time Mr. Tobin had some vixens that habitually missed, and also some who produced litters of but two or three pups. The addition of the wheat germ meal to their rations was equally successful. The sterile animals produced litters and those who had had two, or three, now produced three, four, or five pups, an increase of fifty to one hundred per cent. Next year the meal was fed to all the foxes in the ranch, with a startling increase in the number of pups per capita. Vixens which had previously borne four pups to the litter, then produced litters of five, six, and seven. Mr. Tobin does not claim that this great increase is entirely due to the meal, but points out that the Vitamin E, which is anti-sterilitic, is a strong element in that food. This, too, is the vitamin present in green lettuce leaves, now so largely used by ranchmen. Altogether the article of which this is a brief resume, is well worth the attention of all interested in the fox industry.

A PROLIFIC ANIMAL

Speaking of cats, there is one in London, England, which has just completed its 31st year and is now rearing a litter of kittens. Had all its progeny been permitted to live, during the three decades of its existence, its immediate descendants would now number over 300. The best works of reference consider that 12 to 23 years are the limits of the cat's "nine lives."

Pownal News

The Florida Hotel presented a lively scene on Friday night, Feb. 1st, the occasion being a bean supper given by the C. G. I. T. Troup and leader. Owing to the fact that so many have been and still continue to be indisposed, the supper tables were not as well patronized as was hoped for. An interesting feature of the evening was a bean guessing contest conducted by Misses Helen Peters and Helen Judson, Mr. W. E. Smith was the lucky man, his guest of 230 winning the delicious box of chocolates. Violin, phonograph and piano music helped to make the evening pleasant. Miss Amy Smith took charge of the games in her usual capable, jolly manner, which provoked much amusement. The bean crocks were very capably presided over by Mrs. George Carver. The bread knife was rapidly handled by Mrs. Pearl Herman, while last but not least, Mrs. J. R. Brown and Mrs. Everette Weatherble presided over the dish pan, this, together with the jolly young girls in costume, made a splendid staff of workers. Altogether a successful evening was spent.

The semi-annual examination of Pownal School was held last Friday afternoon, a goodly number of interested parents were present manifesting their interest in school work, which should be a stimulant to any teacher. The school is progressing favorably under the management of our present teacher. A unanimous vote of thanks was given at the close. "A word to the wise is sufficient." Why not organize an Institute here, which is proving such a help to other districts. A progressive district like Pownal surely does not need to be behind.

The many friends of Miss Francis Wood, teacher at Mt. Melick, will be very sorry to hear she is again confined to her room, having taken a relapse of Flu. All hope for her successful recovery.

Mr. and Mrs. W. W. Judson had as their guests recently, Mrs. Herbert Thompson, Miss Mildred Thompson, Mr. Irving Thompson, Dunstaffnage, and Mrs. Irene Boswell, Summerside.

The Misses Bea Judson, Alexanders; Vivian Gay, Pownal; Inez Mutch, Charlottetown, pupil nurses at Long Island College Hospital, New York, have been very successful in their recent examinations. As they leave the probationary period and begin their work as under-graduates, we wish them continued success.

Miss Dixon Mathison, one of Charlottetown's efficient school teachers.

Value Of Milk Testing

Aside from the fact that milk testing eliminates the unprofitable cow from the herd, it is also of great value in selecting only the very best animals for breeding stock. By raising the calves of the highest producing cows, the average production of the herd may be greatly increased from generation to generation.

EARLY RHUBARB

The Guardian was gratified to receive a small quantity of rhubarb from a subscriber, Mr. John Feavour, Elm Avenue, yesterday. Mr. Feavour has supplied himself all the winter with rhubarb grown in his cellar. The stalks are well developed, and 21 inches long. This is a highly creditable "exhibit" for February 5th.

CITY IS TERRIFIED

BOMBAY, India, Feb. 5.—A "kidnapping scare" gripped Bombay yesterday as the result of rumors throughout the city that a number of Pathans (members of a Moslem caste) had been sent here to seize boys for sacrifice in connection with ceremonies in the city of Baroda, capital of Gujerat state.

The Indian quarter of the city was seething with excitement and some schools were closed because parents refused to permit their children to leave home.

Several men suspected of being kidnapers were attacked by mobs.

THOUSANDS DIE FROM FAMINE IN BESSARABIA

VIENNA, Feb. 5.—A special dispatch from Kishinev to the newspaper Montags Zeitung today described the famine situation in Bessarabia as desperate. The item stated that thousands had perished from starvation and that there were daily seizures of the food shops, most of which had been forced to close because their supplies were exhausted.

A German plant produces ten tons of pure sulphur daily from waste gases.

Dutch railways are experimenting with motor vehicles to supplement their present services.

A device from which ten lambs can be fed at a time has been invented by an Iowa sheep-raiser.

Austria is establishing rest homes for young workers.

hiked from town to her sister's, Mrs. Layton Jones, Pownal, on Saturday, a distance of nine miles. The trip was made in less than two hours.

Miss Pearl Jones, Hazelbrook, was a visitor here at Jonesville, on Sunday.

Miss Helen Judson, Alexandra, attended rink Saturday night. She was the guest of Miss Rheta Gay, on Friday.

The many friends of Mr. William Mutch, Earnsliffe, will learn with much concern that he has entered the Island hospital to undergo surgical treatment.

Mr. and Mrs. Wesley Wood, Hazelbrook, entertained the Young People's League on Wednesday night. An exceptionally large crowd was present, which speaks for itself. The specialty for the evening was the debate: "Resolved that the girl of 1929 is an improvement over the girl of 1900." The speakers supporting the pro side were Hazel McEachern, Leader; Ernest Smith and Laura Crosby. Con—Amy Smith, Leader; Mrs. Littlejohns and Harold Lawton. The decision was given in the latter's favor. Despite the fact that to many this is a wonderfully convenient age—an age of aviation, evolution, etc.—yet the girl of 1900 with her hoopskirt long and tresses, has an important place in the minds of some today. What a relief to the eye to behold her in this era. Will she come back? We can but meekly wait and murmur not. At the close of the evening's entertainment, Mrs. Wood, assisted by her charming young daughter, Miss Doris, served a delicious lunch.

Mr. and Mrs. Nat Gay and Miss Rheta Gay, are out again after their indisposition.

Mrs. (Rev.) Littlejohns is confined to the house with the prevailing malady.

The Misses Grace and Viola Wood, Charlottetown, spent a few days at the village, with their grandparents, Mr. and Mrs. W. W. Judson.

British Immigration

THE C. N. R. PROJECT
As a further means of stimulating British Immigration to Canada, the British Government has now agreed to assist the Canadian National Railways Colonization Department in considerably extending the field covered by the correspondence course in Canadian Agriculture inaugurated by the Railway Company some four years ago for British immigrants, according to a statement issued today by Dr. W. J. Black, Director of Colonization, Canadian National Railways. The agreement entered into by the Secretary of State for Dominion Affairs in the British Cabinet provides that the British authorities will bear a proportion of the expenditures made by the Railway Company in extending this work through the British Isles.

In this manner the British authorities have recognized the value of the plan established by the Railway Company by providing a practical course in elementary Canadian agriculture at a nominal fee to those intending to undertake farm work here. The course consists of a series of ten lectures covering the ten fundamental branches of Canadian farming and prepared in such a way as to be easily understood and assimilated by those who study. The nominal fee paid for the course is refunded as a portion of the fare to those who finally migrate to Canada.

During the four years of its operation thus far the course has been taken by more than four hundred intending settlers, many of whom are already established in Canada. So valuable has the course been considered in preparing settlers for Canada, that it has now been extended to the Scandinavian and other countries of Northern Europe. The supervision of the course in Britain is in the hands of a graduate in Canadian Agriculture, and an intensive campaign is now being undertaken to increase the enrollment of students.

NINE MILE CREEK SCHOOL

Following is the standing of Nine Mile Creek School for the month of January:

Grade X-1 Margaret Betts 2 James Betts.

Grade IX (Sr.)-1 Rae McNeill 3 Gilbert MacDougall 3 Doris Gorveatt.

Grade IX (Jr.)-1 Verna Gorveatt.

Grade VII-1 Willie Smith 2 Jean Gorveatt 3 John Betts.

Grade V (Sr.)-1 Harold Betts 2 Gwen Gorveatt and Lester Smith equal 3 Harriet Gorveatt.

Grade V (Jr.)-1 Margaret Darrell 2 Roy Darrell 3 John Campbell 4 Lillian Campbell 5 Wilma Gorveatt.

Grade III-1 Pearl Campbell.

Grade II (Sr.)-Wilfred MacDonald.

Grade II (Jr.)-Charles Betts.

Grade I-1 Ralph MacLean 2 Ruth Betts 3 Elva Gorveatt 4 Fidessa Gorveatt 5 Dorothy Gorveatt.

Helen C. Driscoll, teacher.

For frostbite use Minard's Liniment.

One Cow Vs A Dozen

(Maritime Farmer.)
Analysis of more than 100,000 yearly individual records from cows on test in dairy herd improvement associations indicates that, on the average, cows that produced 100 pounds of butterfat a year returned \$14 each over cost of feed; those that produced 200 pounds, \$54 over cost of feed; 300 pounds, \$96; 400 pounds \$138; and 500-pound cows returned \$178 over cost of feed. Thus the man milking a 500-pound producer would have more return than if he milked a dozen 100-pound cows, and this would take no account of the added labor of milking and caring for the larger herd or of the much greater expense of providing stable room for a herd instead of a single animal. The figures from returns are based on farm prices from all parts of the country, including whole-milk districts.

Y. W. C. A. TO TEACH MEMBERS ABOUT CANCER

The National Board of the Young Women's Christian Association gave considerable impetus to the women's campaign of the American Society for the Control of Cancer when it announced its intention of distributing the pamphlet "What Every Woman Should Do About Cancer" through its educational department to its 1,131 centers with an aggregate membership of 600,000.

By disseminating the practical facts about the prevention and treatment of cancer to its members the Young Women's Christian Association joins the growing list of organizations which are now distributing this informative leaflet as part of their social service work.

The National Women's Christian Temperance Union was the first to assist when it offered to distribute 300,000 copies of this pamphlet among its members with the request that each read it then pass it on to some other woman. The Metropolitan Life Insurance Company up to the present time has distributed 325,000 copies through its agency staff. The General Federation of Women's Clubs has likewise offered to distribute the leaflet to its members and is now conferring as to the number which it can use. The General Federation of Women's Clubs in Nebraska has asked for 36,100 copies and is making an effort to reach the rural women who are less informed on health topics. The State Health Department of Massachusetts, long a leader in cancer education, has called for 5,000 copies of the pamphlet.

The Society has long felt the need for women to know about cancer on their own account since more women than men die of cancer. The text of the pamphlet points out the early danger signs which should send a woman to her physician and emphasizes the peril of dallying with home remedies and advertised treatments. It urges the need of a physical examination at least once a year, and it gives the present hopeful sit-

CAR OILCAKE

To arrive, which we are selling at lowest prices

WHOLESALE & RETAIL

If in need of any order quickly.

A. Horne & Co.

uation for the cure of cancer. It appeals to women to learn the practical facts about cancer that they may apply this information to themselves and spread it among their associates. This campaign to teach women received its inspiration with the gift of \$2,000 from a woman in memory of Benita Guggenheim Mayer. When a copy of the completed text of the pamphlet was sent to the donor she expressed her satisfaction with it by sending an additional check for \$1,000 to be used in further disseminating this information among the women of America.

The Society's headquarters at 25 West 43rd Street continues to receive requests from numerous civic and other women's clubs for the leaflet to distribute among their members.

Elderly Gentleman (to workman in tram car who frequently takes naps from his bottle)—Do you know, my man, I never tasted spirits in my life?
Workman—No, an' you ain't a-goin' to begin now, neither—Humane Pleader.

TURNIPS

Grown from our Hazards Improved (Bronze Top) and "Mellon" Purple Top Swede. Seed imported by us direct from the growers (on Contract) in England and bringing good prices in the AMERICAN MARKET.

Sugar Beet Pulp

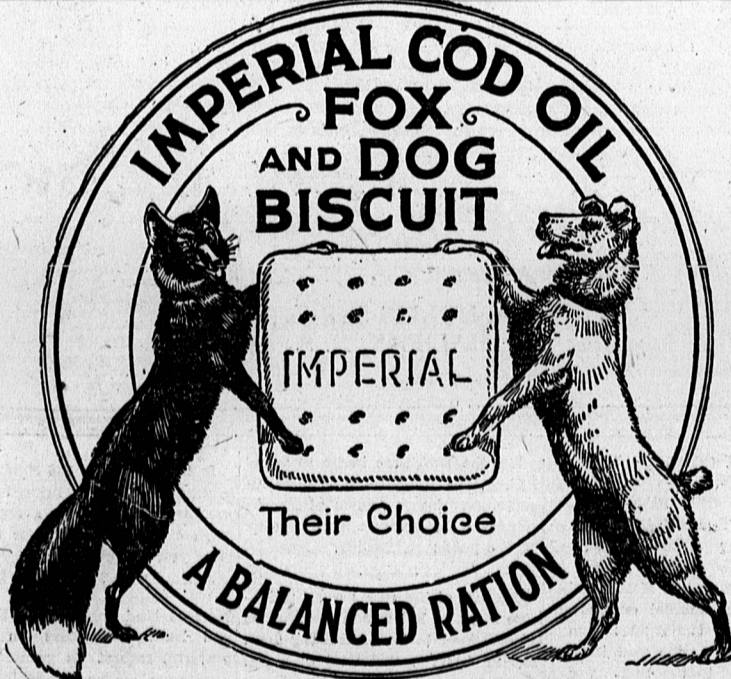
Is an excellent substitute for TURNIPS and the price (with us) is very low considering the prices of other feeds. Therefore feed SUGAR BEET PULP and sell your Turnips for export. This is good business and sound logic. Try it and see how it works out.

We have several carloads of SUGAR BEET PULP on hand and no further supplies can be purchased until next OCTOBER or on the New Crop.

Get our low prices by the bag or in ton lots.

WHOLESALE and RETAIL

Carter & Co. Ltd.



"IMPERIALS" are Ideal Winter Fox Food

At this season all ranchers are interested in obtaining of large litters of young foxes. Proper feeding of the vixens at this crucial time is most essential. Our outstanding successful feeders have found IMPERIALS to supply the necessary food requirements of the breeding season. They also correct irregularities, keeping the animals healthy and vigorous and in addition, ensure vixens a plentiful flow of milk for the young pups.

Winter feeding of IMPERIALS has practically eliminated destruction of young by females.

RESULTS JUSTIFY CLAIMS FOR IMPERIALS

The largest litters born last season and also the highest average of pups raised to maturity were in ranches where IMPERIALS comprised a most important part of the daily winter diet.

Keep a liberal supply of IMPERIALS on hand at all seasons.

Sold by leading distributors or direct from factory.

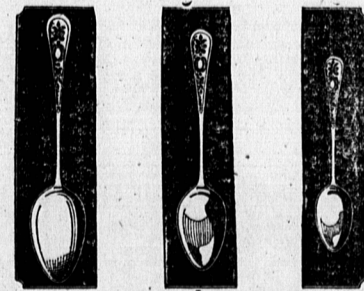
IMPERIAL BISCUIT CO., LTD.

BOX 500

Phone 721.

Charlottetown, P. E. I.

Greatest Premium Yet Offered



"Everbrite" White Metal Spoons

For every yearly, new or renewal subscription received to The Charlottetown Guardian it will entitle the sender to their choice of a half Dozen Tea or Dessert "Everbrite" White Metal Spoons.

Here is your opportunity to get in on a real premium.

Act at once and avoid disappointment later.

Only a limited number will be given away.

Any Subscriber sending in their own renewal and one new yearly subscription will be entitled to the full dozen.

Send in your subscription without delay.

THE CHARLOTTETOWN GUARDIAN