

Agricultural News

P. E. I. Department of Agriculture

Cattle Price Support

A pronouncement that the Price Support Program is to apply to low-grade manufacturing beef, has brought very little enthusiasm in local circles. This support program offers to pay between 10 and 12¢ a pound to farmers with cattle that are not good enough for the high-grade carcass trade. This would cover grades B-1, thin steers and heifers and plain cows, which will be purchased in boneless form and stored for future market. The full details of the announcement are not yet received, and it remains to be seen whether the provision will bolster a weakening cattle market.

At the present time the prices on the Charlottetown market are very different from the levels obtained a year ago. Choice steers, of which there are very few, are at \$20.00, good 19.00, medium 16.50, and common 9.00 to 12.00. Heifers range from \$19.00 at choice, down to 9.00 to 11.00; while cows range from 13.00 for good down to 7.00 for 3.00 for cullers and cutters. If the recent announcement of the support price brings these lower grades up to within decent shooting distance of the price quoted, a great deal of satisfaction will be experienced. The question is "Will it work?"

Lamb Markets

The lamb market is not attractive, apparently, for live sales. The following are the quotations local-ly: Live grade quotations for good lambs—\$17.00; rail grade prices for A's, 42.00 up to 46 lbs. It would seem to be a very good practice to sell good lambs on a rail grade basis. There is still a large number of lambs in the country, and producers should exercise the greatest care to see that the lamb returns are giving them the highest price.

Potato Crop Estimates

A special wire coming through to W. R. Shaw, Deputy Minister of Agriculture, gives the United States estimate on potato yields at 345,561,000 bushels, or a yield of 243.7 bushels. This estimate is considerably above the estimate issued about a month ago and is more or less in keeping with our experiences in this Province on potato production. It is difficult, at the present time, to assess the final position of potato production in either Canada or the United States. The final figure may be up or down from the present level. If final production figures are higher in the United States than that at present indicated, and should the Canadian production also be higher than that at present indicated, there may not be such a definite shortage in supplies as has been indicated for some time.

It must be emphasized, however, that present figures are by no means sufficiently large to jeopardize a seriously strong tone in the market, and it is confidently expected that potato prices for the year should remain at a figure that will be remunerative to the producer. This will depend, to some extent too, on orderly marketing of the crop, and on a gradual easing out of supplies over the whole season to the trade.

Prince Edward Island potato harvesting is now in full swing, and there are good reports from various areas regarding the quality of the crop.

Potato Judging

The following score cards are used in the Division of Horticulture, Central Experimental Farm, as a guide in judging potato exhibits.

Score Card for Judging Seed Potatoes

General appearance — Clean, bright, freedom from injuries—20 points.

Uniformity—10 points.

Purity of variety—20 points.

Conformity to type—10 points.

Shape: correct for variety—15 points.

Size: desirable size for seed purposes—5 points.

Colour: correct for variety—10 points.

Skin and eye characters correct for variety—10 points.

Freedom from disease: scab, rhizoctonia, late blight—10 points.

Total—100 points.

Score Card for Judging Table Stock Potatoes

General appearance — Clean, bright and attractive—10 points.

Uniformity and size—10 points.

Purity of variety—20 points.

Maturity, quality and texture of skin—10 points.

Economy in peeling—10 points.

Freedom from visible disease, scab, rhizoctonia, blight and silver scurf—20 points.

Freedom from cuts, bruises, sunburn, insect injury—20 points.

Varietal smoothness—10 points.

Total—100 points.

Minerals For Dairy Cattle

During the past decade considerable scientific information has been secured on the mineral requirements of dairy cows. In addition, numerous experiments have been conducted to determine the practical advantages of feeding mineral supplements. Commercial feed companies are offering for sale numerous kinds of mineral supplements that vary widely in suitability and price. There are a

few that contain certain minerals that are not likely to be deficient in rations for dairy cattle.

A good dairy cow requires relatively large quantities of minerals to satisfy the combined needs for milk production, growth, reproduction and maintenance. When rations containing a fair variety of feeds are fed, there are only four minerals that are likely to be deficient, i.e. common salt, iodine, calcium (lime), and phosphorus. There is very little possibility of other minerals being lacking except under very unusual feed conditions.

Common Salt (sodium chloride)—The feeds commonly used in dairy rations do not contain salt, and for this reason it has to be fed to all animals. It is a mineral that can be self fed without danger of overfeeding, but, certain cows occasionally may not eat sufficient to take care of their requirement. It is, therefore, a good practice to add 1 lb. of salt to each 100 lbs. of the concentrate mixture. This insures that the highest salt requirement will consume the most salt. Even when salt is fed with grain at this rate, additional amounts should be made available by allowing the cattle access to either a box of loose salt or to block salt.

Iodine may also be lacking in dairy rations. Serious losses due to iodine deficiency have occurred among newborn animals in most parts of Alberta. In dairy cattle iodine deficiency is indicated generally by the birth of calves that show one or more of the following symptoms—soft and flabby, goitred (big neck) and partially hairless. In many cases the calf is born dead or dies within a few days of birth.

Iodine is usually supplied in the form of potassium iodide. A convenient method of feeding potassium iodide is to mix 3 oz. of potassium iodide with 100 lbs. of salt. This is a good salt mixture to use with the grain as suggested previously. Iodized block salt usually contains less iodine and is best used as a supplement to the iodized salt fed in the grain mixture. Formerly iodized salt blocks contained most of their iodine on storage, but recent improvements in method of manufacture make it less likely that the iodine will be lost.

Calcium (Lime) is only lacking in certain kinds of rations and in production in either Canada or the United States. The final figure may be up or down from the present level. If final production figures are higher in the United States than that at present indicated, and should the Canadian production also be higher than that at present indicated, there may not be such a definite shortage in supplies as has been indicated for some time.

The best practice is to make certain that cows get sufficient calcium in their rations. The cheapest and surest way is to feed legume hays, as these contain ample calcium for the needs of all cows even if legumes comprise only half the roughage allowance. When legume hays are not fed, a dairyman has the choice of feeding slaked lime, limestone, bonemeal or mono-calcium phosphate. The best way to feed these calcium supplements is to add 1 or 2% to the grain mixture, the higher amount being used when cereal hays are fed as well as when the cows are producing most heavily. Additional amounts can be fed by placing a box in the barnyard containing either the calcium supplement alone or mixed with an equal amount of salt.

Phosphorus is very seldom lacking when cows are being fed suitable rations containing good quality hays and grain. Phosphorus is most likely to be lacking in the hays grown on phosphorus deficient soils. While legume hays contain more phosphorus than other hays, they may not contain enough to provide the required amounts.

Grains, and especially wheat bran, are rich in phosphorus, and cows fed a few pounds or more daily of a good concentrate mixture will receive ample. Phosphorus deficiency will therefore only occur when the cattle are receiving almost their entire ration in the form of roughage. As this practice is not recommended there is little possibility of a phosphorus deficiency occurring. When there is likely to be a phosphorus deficiency, however, bone-meal mono-calcium phosphate is fed as prescribed under the discussion of calcium will provide ample quantities of both minerals.

Commercial mineral mixtures usually contain large percentages of the minerals mentioned. The addition of other minerals less likely to be deficient lowers the percentage of those needed and make the mineral more expensive.

THE CENTRAL GUARDIAN

This column is reserved for news of local interest, but advertising of a newsy nature may be inserted at five cents a word, strictly payable in advance.

JIMMY'S TAXI—Phone 525.

CRASWELL for Better Photographs.

HOWARD MACINNIS FOOTWEAR at 175 Queen Street.

A. R. MacINNIS, Fire, Life, Auto and other lines of insurance.

MILK—the perfect food, order another quart.

\$5.00 WILL PLACE on your head a smartly styled Fall Hat, by Adam Henderson & Cudmore.

TAILORED—to-Measure clothes \$39.95 up, J. P. MacPherson & Son.

BATTERY AND ELECTRIC RADIOS, Batteries. Bryenton and MacKay.

SCHEDULED FLIGHTS daily to Summerside and Moncton Phone Maritime Central Airways Limited, 2061 or 540.

THREE FLIGHTS WEEKLY to Magdalen Islands, P. Q. Tuesday, Thursday, Saturday. Phone Maritime Central Airways 2061 or 540.

WANT TO SEE HI STYLE?—The new Fall jackets by Pape are stars. See them today. Henderson & Cudmore.

JOINS R. C. E.—George Clark, Mount Stewart, has been accepted in the Canadian Active Army Engineers, and left for Halifax on Monday. From there he expects to go to Western Canada for basic training. Mr. Clark has been employed as carpenter with several prominent contractors in the city for a number of years. His friends wish him every success.

ENJOYABLE VISIT—Mrs. James Clinton, Charlottetown, accompanied by her son and daughter, on Sunday paid an enjoyable visit to Montague and vicinity. They called at the home of Mrs. Frank McCarron in Montague and later drove to Gasperaux where they were guests of Mr. and Mrs. Benedict Lannigan and Mrs. Clinton's sister, Mrs. Matthias Condon. They also made short stops at the homes of numerous relatives and friends on St. Mary's Road.

IN MEMORIAM

In fond and loving memory of our dear son and brother **L. A. C. Charles M. McCarron**, who lost his life in the sinking of the S. S. Caribou, October 14th, 1952.

Always a silent heartache, Many a silent tear, But always a beautiful memory Of one we loved so dear.

Lovingly Remembered by Mom, Dad and Sisters.

IN MEMORIAM

In loving memory of **PERCY EDWARD MACINNIS** who passed away

October 15th, 1949.

Not today but everyday In silence we remember.

Lovingly Remembered by Mother, Brothers and Sisters.

REWARD

A reward of \$10.00 will be paid by the undersigned for information leading to the apprehension of the person who cut the wire of the line fence at the rear of 249 Euston St. Monday afternoon about 3:30. Any information will be held strictly confidential.

KEN RICHARDS, 249 Euston Street.

FOR PICNIC FUN SERVE Coke

COKE COLA AND COFFEE ARE SOLD SEPARATELY.

REXALL ONE-CENT SALE

OPENS TODAY AT

Simple's Pharmacy

We are pleased to announce the winners in our recent "Jingle Contest"

1st, Louis Gaudet, Charlottetown

2nd, Kenneth Thompson, Dunstaffnage

Many replies were received and we take this opportunity of thanking one and all for their interest.

The Winning Limerick:

Hark to what the people say This is Rexall's One Cent Day Simple's Pharmacy's in line Worthy of that Brand, so Fine.

The completed line in the runner-up submission was:—

"Worthy was the name one time"

DON'T FORGET! THE REXALL ONE-CENT SALE CLOSSES AT SEMPLE'S PHARMACY ON SATURDAY NIGHT.

TOWN TAXI—Phone 1600—322

PERMANENT ANTI-FREEZE in stock. Bryenton and MacKay.

MILK—and good health go hand in hand.

ICE CREAM satisfies young and old.

ICE CREAM the delicious solution of the dessert problem.

HUNTER RIVER Beauty Salon closed Nov. 1st to 30th. Specials on permanents during October.

CO-OP Insurance, Life, Fire, Auto. Above Co-op Super Market.

FIGURE SKATES and hockey outfits, all sizes. Bryenton and MacKay.

VOICE LESSONS, also piano organ, theory. Raymond Player. Mus. Bac. Phone 3173.

"LISMER" and "Seven Landscape Painters of Quebec", colour films shown tonight at 8, Art Gallery, Library Building. You are invited.

CALEDONIAN CLUB. A regular meeting of the Caledonian Club will be held at 180 Richmond St. at 7:30 p.m. Friday, October 17.

ORWELL - VERNON United Church of Canada. Services Sunday, Oct. 19. Cherry Valley Sunday School 10 a.m., service 11 a.m.; Vernon River 2:30 p.m. (Rally Day program by the Sunday School); Eldon 7:30 p.m. Orwell 7:30 p.m. W.M.S. Thankoffering service. Guest speaker Mrs. Hazen Howard, also special music. Rev. John F. MacKay, B.D., minister.

Personals

Mr. and Mrs. Giles Cantwell and two children, accompanied by Mr. and Mrs. H. E. Cantwell, left on a motor trip to the United States on Sunday. While away they will visit relatives in Skowhegan, Me., and Vergens, Vt.

Lonely Spot

Pitcairn Island in the South Pacific, where the bounty hunters landed in 1790, is only two square miles in area.

Memorable Date

FREDERICTON, Oct. 8—(CP)—This is a memorable date on two counts for Hon. Arthur E. Skaling, 61, sworn in tonight as New Brunswick's Minister of Labor. It's also his 40th wedding anniversary.

Old Tax System

Under the French Regime in Canada there was no general tax system; only temporary assessments for special purposes.

In Memoriam

In loving memory of **DANIEL O. MACEachern** who passed away

October 15th, 1951.

October brings sad memories, Of a loved one gone to rest, But he will never be forgotten, By the ones who loved him best.

Somewhere back of the sunset, Where loveliness never dies, He lives in a land of glory, Mid the blue and the gold of the skies.

And we who have known and loved him, Whose passing has brought sad tears, Will cherish his memory always, To brighten the passing years.

Sadly Missed and Lovingly Remembered by His Wife Sandra, Children Katherine and Bobby.

Why Have SORE FEET?

JUST RUB IN

MINARD'S "KING OF PAIN" LINIMENT

FOR PICNIC FUN SERVE Coke

COKE COLA AND COFFEE ARE SOLD SEPARATELY.

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We And Our Neighbours

by Ruhamah Scheinfeld Frank

Thanks for Summer— And Winter, Too

Since our discovery of this lovely poem, by Phyllis McGinley, in the "New Yorker", two weeks ago, we have been trying to find an excuse to share it. The week of Thanksgiving, seems an appropriate time. Those who have been well and successful, will certainly number among their blessings the succession of glorious summer days we have had. And even the ill, the lonely and disappointed have found a measure of health and hope in the generous sunshine.

Light-handed, yet reverent, the following verses seem created for the days that are even now reluctant to leave us:

A Summer Morning (Psalm 117:24—Douay Version)

"THIS IS THE DAY WHICH THE LORD HATH MADE", Shining like Eden, absolved of sin. Three parts glitter to one part shade:

"LET US BE GLAD AND REJOICE THEREIN."

Everything's scoured brighter than metal.

Everything sparkles pure as glass— The leaf on the poplar, the zinnia's petal, The wing of the bird, and the blade of the grass.

All, all is lustre. The glossy harbor Dazzles the gulls that, gleaming, fly. Glimmers the wasp on the grapes in the arbor. Glistens the clouds in the polished sky.

Tonight—tomorrow—the leaf will fade, The waters tarnish, the dark begin. But "THIS IS THE DAY WHICH THE LORD HATH MADE LET US BE GLAD AND REJOICE THEREIN."

Is it such a sorrowful thought, that, "tonight, tomorrow—the leaf will fade"? Would we really want perpetual summer? No snow, rosy in the sunset, sparkling blue under the stars? No soft-sheathed woods and hills and hollows, bejewelled in the daylight, white and solemn under the moon? No blue-jays, laughable in the contrast between their party clothes and their scolding voice and manners? And no cozy little check-decks?

No storms and nasty days to blame, harmlessly for worries and frustrations kept too closely within our hearts—"Isn't it awful, what mean weather!"

Isn't it good that the farmer and his wife can rest a bit from the hectic round? And all the folks that have toiled to make it a good tourist season, isn't it good that they can relax—until the happy summer visitors come again, next summer?

Aren't winter days, also, days "perhaps the Lord hath made"? Perhaps days and long evenings with more time to think, to dream, to read, to see—and to draw within our own warm circle, the "odd ones", the neighbours who are shyer, who do not quite fit or belong?

We give Thanksgiving, for the Summer, and the Winter—that will bring the Spring and Summer back to us.

Public Meeting

Dr. A. E. Armstrong of the Overseas department of The United Church of Canada, will address a public meeting in the Heartz Hall, Charlottetown, to-night at 7.30.

Dr. Armstrong has recently returned from visiting the far east and his knowledge of world conditions has been gathered both by personal experience and study covering a period of years. We will be greatly rewarded in listening to his address.

Nearly the whole of Canada was covered by ice sheets within the last million years.

Public Meeting

Specializing in

Life Insurance Analysis Programming and Business Life Insurance

H. C. BOHAKER

Unit Supervisor

SUN LIFE OF CANADA

Charlottetown, P. E. I. Phone 835

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