

TIMELY NOTES ON TOPICS CONNECTED WITH Silver Fox and Mink Farming

Furriers in large cities, particularly New York, are booming mink for all they are worth. This is a sample: "Mink the Magnificent" sample: "Mink at a Minimum" ... "This great rage - Royal pastel mink" ... These are typical headlines for New York retail ads this week promoting mink as the major fur value at August prices.

Royal Pastel or Starlight Mink - This noticeable affection for pastel mink, says Lord & Taylor, "a smoky taupe, the subtlest, faint blue haze on beige" is subject of an almost full page ad of mink fashions from \$600 to \$4,750. Another shade, starlight mink chosen by Bendel's, is described as "a rich, not-too-light, not-too-dark brown with a faint taupe cast." Coat illustrated has collar, shoulders and sleeves worked into an unbroken line, silhouette is "easy." Natural ranch, natural wild, natural silverblu and natural pastel.

ACADIAN HOTEL 16 HOLLIS STREET HALIFAX, N. S. A modern brick building - all newly decorated, warm, comfortably furnished rooms. Automatic Fire Sprinkler System in every room for your safety and protection. Radios available. Free Over-night Parking. DAILY RATES: Rooms With Running Water: SINGLE \$2.50, \$3.00, \$3.50; DOUBLE \$4.00, \$4.50, \$5.00. Rooms With Private Bath and Shower: SINGLE \$5.00 - \$5.50; DOUBLE \$6.50. TWIN BEDS \$7.50. Reservations advisable.

DETH-RAT-MOUSE EXTERMINATOR I Love it - Kills me! 1. Rat-Mouse Exterminator Containing WARFARIN 2. Animal and Plant Insect Powder. Obtainable at your nearest Store or Druggist. DISTRIBUTORS: ROGERS HARDWARE, DeBLOIS Bros., R. T. HOLMAN LTD., ROGERS & ARNETT, ISLAND CO-OP SERVICES. Manufactured by Hancock Laboratories, Summerside, P.E.I.

ESSO OIL BURNERS NOW ON EASY TERMS WITH ESSO FURNACE OIL CONTRACT ASSURED. Palmer Electric 66 Fitzroy St. Ch'town. MacLeod & Greene Montague Phone 85. E. R. MacNeill 73 Russell St. Summerside. 36 LR. WATER ST. PHONE 2767-2768

Inc., New York City. He has been with Lampson's for 29 years and since 1948 has been Vice President. Appointed to succeed him is J. Richard Murray, who will become Vice President in charge of operations of the auction company in New York City. Mr. Murray was formerly with the Hudson's Bay Company in Montreal and has been with Lampson's for a year.

Mr. Mayers has not decided on future plans but has stated that it is his intention to remain active in the ranch and raw fur business. Everyone in this province who has met Mr. Mayers will, we are sure, hope that he is bettering himself in resigning his position with the New York Company. He is a man who has given of himself freely towards the advancement of silver fox and mink breeding and has travelled thousands of miles by air to attend silver fox and mink shows and act in the capacity of judge, and while doing so to explain to the exhibitors the points which led him to make his decisions. He is a clear and forceful speaker and a man with wonderful personality and all fur farmers here hope that he will come back to us in some capacity so that we can listen to his wise counsel and advice.

When Stewart pastel mink sold up to \$96, and Royal pastel to \$86 in the New York market last month, the high price for this type for this year was reached. Prices for all desirable mutations were high and there were some advances of 20 per cent registered in June auctions over those of May. During the past few months enormous quantities of all types of mink have been sold. This steady consumption has gone on despite rising prices. The three large marketing associations report only minor holdings to be sold and it looks now as though practically all the available crops will be disposed of before the new crop arrives on the market.

Science Converts Natural Gas To A Super Fertilizer

OMAHA, Neb., Aug. (AP)—Although it may surprise you, the natural gas that heats your home is actually worth more to you as food. That doesn't mean you can eat it but when the magic wand of chemistry is waved, natural gas becomes a nitrogen fertilizer which is easily translated into increased food production. For instance, it takes about 300,000 cubic feet of natural gas to heat one installation for a year at a cost of some \$200. But turn that amount of gas into fertilizer, says chemical experts, and it will produce food valued at \$13,200.

This might be a key to "vertical" expansion of food production - which the United States Department of Agriculture says must equal the output of 100,000,000 more acres of crop land if the population anticipated by 1957 is to be adequately fed. The job must be done by increased production from present crop lands because good crop lands aren't available any more.

What's happening in Nebraska right now is an example of what may be the pattern for the future. Allied Chemical and Dye Corporation is planning to erect a \$25,000,000 plant at the juncture of the Platte and Missouri Rivers south of Omaha to begin the first commercial production of urea - a nitrogen fertilizer.

This plant will use about 12,000,000 cubic feet of gas a day - enough to heat 14,600 homes - to make about 61,700 net tons of nitrogen or 110,000 tons of urea annually. This much nitrogen would be equivalent say the experts, to 44 million bushels of corn in increased production.

Translated into meat production, that would make about 246,800 tons of meat or enough to provide 150 pounds of meat to 3,290,000 persons. It would be equivalent to cultivating 1,542,000 acres of land. In fact, allied spokesman say that the production of this plant if translated into increased yields of farm lands will have the effect of putting almost 4,000,000 acres of

NEWSY NOTES - By J. A. Clark, D.S.

Experimental Station Reminiscences Dr. William Saunders, C.M.G., the first Director of the Dominion Experimental Farms, spent a week early in August, 1909, making arrangements for an Experimental Station for Prince Edward Island. There was heavy rain, that drenched us every day for five days. The residence was surrounded and shut in on all sides by tall trees, some overhanging it. There was a wide verandah around three sides that was covered with tons of grapevines. A high thorn hedge, that had passed its usefulness, extended on either side of the beautifully laid out curved driveway from the Mount Edward Road, up and around a large goose-egg in front of the residence. The stately elms and linden trees that still line this roadway were large trees at that time. The residence had foundations and timbers that were intended to last for generations. It was a two-story building about 44 feet square, and with the addition of a kitchen, had ten rooms. It was heated by seven fireplaces, several of these had marble mantels. There was also a fireplace in the basement, that would take about a four-foot back log. We understood it took about one man's time to keep these fires going in winter. It was said to be about 85 years old, and had been built by Mr. Forgan, land agent for the Johnson sisters who were large land owners. The four French windows on the south, under the verandah, let in so little light that one could scarcely read in these rooms at noon.

Lands and Projects The original area purchased by the Provincial Government and leased for ninety-nine years to the Dominion Department of Agriculture, known as "Ravenwood", contained 29 1-2 acres. Early in 1910, the Chandler, Gay, Blake and Johnson areas were added, making a total of 59 acres leased to the Dominion. The present circular poultry house. In several places excavations had been made to secure brick clay for pottery and brick, leaving three good-sized ponds. When Dr. Saunders saw the pond just west of the buildings on the top of the hill he said: "We must get water-lilies from Kentucky", and these have proved to be one of the greatest attractions on the Station. Many people who skated on this pond have assured me that in the early days it was at least two or three times as big as it is now, but we have been unable to find any evidence that it was ever any larger. There stood on the north-west corner a picturesque birch tree, with an overhanging branch that reached more than half way across the lily pond. Dr. Saunders wanted it cut down, and never failed to repeat his instructions on every visit he made to the Station. Finally he foresaw what eventually happened, children did climb out on that branch, and picked lily blooms from the pond. Arrangements were made to remodel the residence, and patch the barn roof for the temporary housing of horses and machinery. Initial preparations were made for clearing land, and starting investigations and experimental work with field crops, large and small fruits, vegetables, shrubs and flowers. Only enough stock was to be kept to work the land and use up the surplus products from the fields.

Our first cereal plots, grown in 1910, were on rich land purchased from Mr. Maurice Blake. It was infested with Canada Thistles, these were spudded and hoed; the farm land into production. The new plant would produce primarily pelleted urea, because of its versatility. It can be spread effectively by airplane; it can be dissolved in water and applied as a foliage spray or put into irrigation water. In slightly different form urea can be used as a protein supplement feed for livestock. Allied is locating the plant in the midwest because of its proximity to market. It's cheaper, Allied says, to bring the gas to Nebraska and make the fertilizer here, than to make the fertilizer at the source of the gas and ship the finished product to the midwest.

Tree Planting Only one tree remains on the south lawn of the original farm orchard that came to us when Mr. E. W. Taylor turned over the "Ravenwood" property, which he had under lease. This tree was grafted by his son, Engineer Rogers D. Taylor, who gave his life for his country in the South African War, and was the inspiration that led to the establishment of tree planting by members of the Royal Family, Governor Generals of Canada and others, at this Station. The first tree was planted by the Duke of Connaught, on July 30, 1912. An English spade was secured, gilded and decorated with ribbons. When the planting was completed, he looked at his hands and said: "Red, white and blue on one and gold on the other." The gilt had come off the metal on the handle, where it had not dried, as he had shovelled earth in planting the tree. When the Prince of Wales planted an English oak in 1919, he took a look at the pile of earth that had been removed and said: "By jove, do I have to shovel all

that dirt?" We assured him that we would also dig in, and it was soon planted. In walking through the gardens, he picked a spray of white sweet peas. Mr. Brown, the gardener, who came from Norwich, England, told us that the sweet pea he picked was named after his grandmother, Queen Alexandra. We have heard that when a former Prince of Wales, (afterward King Edward VII), visited Prince Edward Island in order to get away from the crowd he drove out to "Ravenwood". Everyone was away from there to see the Prince, and as he wanted a drink of water, the kitchen door was broken open to get it for him. When Lord Byng was to plant a tree, he started for the Experimental Station, but went to the golf course. Lady Byng, however, very graciously came and planted a tree. She also visited the stables and kissed a calf. The Superintendent had to be away from the Province at the time, and visitors present at the tree planting, stripped the tree of its leaves as souvenirs; and that has been the only tree that has failed to grow.

WOOD ISLAND-CARIBOU FERRY SERVICE

SAILINGS JUNE 14 TO SEPT. 28 INCLUSIVE DAILY (including Sundays). STANDARD TIME. From each terminal - 7 and 9 a.m. - 11 a.m., 1, 3 and 5 p.m. For full information contact Head Office at Charlottetown, where, by making application at least 48 hours in advance, reservations may be secured for first and second sailings, each day from each terminal. For daily report listen to CFCE each morning following first News Broadcast 6:30 S.T., 7:30 P.M. CATCH AN EARLY CROSSING AND AVOID DELAY. NORTHUMBERLAND FERRIES LIMITED, CHARLOTTETOWN, P. E. I.

ALEXANDRA W. I. The August meeting of the Alexandra W. I. was held at the home of Mrs. John McMillan with twelve members present. The meeting opened in the usual manner, the minutes of the previous meeting were then read, approved, and signed. Mrs. Bruce Judson gave a very encouraging report of the work accomplished at the annual convention. Several bills were presented and paid by the treasurer who also reported \$81.25 cleared at the

recent ice cream social. The sick committee reported one sick call made. Members agreed to clean the school on the evening of August 18th. It was moved and seconded that \$2.00 be donated to the Cancer Fund. Correspondence was then read and discussed in detail. Mrs. Nathaniel MacKinnon kindly invited members to her home for the month of September when the lunch committee will be Mrs. Benjamin Wood, Mrs. Milton Wood and Mrs. Atwood MacRae. The collection amounting to \$1.10 was taken up, and the meeting adjourned.

Cooperative Work The Superintendent, during his first six months, in cooperation with the Provincial Department, addressed 29 Farmers' Institute and Agricultural meetings, and judged at 10 Exhibitions and Seed Fairs. Difficult agricultural problems have always appealed to the staff of the Charlottetown Station, and cooperation and team work with the Federal and Provincial Departments of Agriculture has always been outstanding. The success of the work at the Charlottetown Station has been due to the whole-hearted support of every member of the staff, who worked as a unit, in season and out of season, to further the advance of Agriculture in this Province.

and barley that have never been surpassed, so far as we know, in Eastern Canada. There was no rust or lodging and Dr. Charles Saunders came from Ottawa and verified the yields that were so outstanding: Twelve varieties of wheat averaged 42 bush. 36 lbs. per acre. 21 varieties of oats averaged 122 bush. 5 lb. per acre, and 21 varieties of barley averaged 64 bush. 19 lb. per acre. By 1912, we had by selection, secured Charlottetown No. 80 barley, which not only has maintained its lead in yield throughout the Maritimes, but is easily thrashed and frequently drops most of its awns in the field. The Charlottetown Station started the first Egg Laying Contest in Canada in 1918; this was followed by the Registration of Poultry, Record of Performance and the Progeny Testing of Poultry that was carried on for many generations. Advanced Registry of Swine had its beginning at the Pig Testing Station at Charlottetown, and this Province leads all Canada today in the quality of her bacon type hogs.

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ANNUAL MEETING

The annual meeting of the Prince Edward Island Potato Growers' Association will be held in the Clover Club, Grafton Street, on Tuesday, August 19, 1952 at 2 p.m. Patrons of the Association must secure their membership cards to be eligible to vote at this meeting. These cards are issued from this office. All members are urged to attend as many matters of importance are to be taken up along with the drawing up of a new set of by-laws for the Association. FRED BELL, Manager.

ILLUSTRATION STATION FIELD DAYS

The Dominion Department of Agriculture in cooperation with the Provincial Department of Agriculture will hold Illustration Station Field Days on the following dates—rain or shine: Farm of Hugh J. MacDonald, Monticello, August 19, 2:00 p.m. Speakers: Miss Hazel Roland, R. C. Parent, G. B. Whiteside, R. B. MacLaren, Hon. C. C. Baker, W. R. Shaw, M.B.E., S. C. Wright. Farm of T. Albert Hicken, Alliston, August 20, 2:00 p.m. Speakers: Miss Hazel Roland, R. C. Parent, G. B. Whiteside, G. C. Warren, Hon. C. C. Baker, W. R. Shaw, M.B.E. Farm of James E. Daly and Son, Iona, August 21, 2:00 p.m. Speakers: Miss Hazel Roland, R. C. Parent, G. B. Whiteside, S. C. Wright, Hon. C. C. Baker, W. R. Shaw, M.B.E.

A tour will be made of the station fields and re-forestation areas. Fertilized pastures, meadows, mixtures for hay and pasture, cereals, root and potato crops will be observed. The experimental work active on the Illustration Stations will be reviewed and discussed by the Supervisor. Take this as an opportunity to meet your neighbors, to converse with departmental representatives and view the work that is in progress. W. N. BLACK, Supervisor of Illustration Stations for Prince Edward Island.

MORE DESTRUCTIVE THAN AN ATOM BOMB One little lighted match—one little glowing cigarette stub—one little camp-fire, carelessly extinguished! Any one of these will start an insanely raging forest fire. A single forest fire can wipe out ten years of conservation effort at staggering public expense. One fire can rub a vast recreational vacation area right off the map. Worst of all, the damage done cannot be fully replaced by new tree growth for more than a century. Do your part to save our irreplaceable forests! Put out your lighted matches. Never throw a lighted cigarette from a car. Extinguish your camp-fires... with water. Never leave a rubbish fire unattended. Urge care on others. And most important... at all times... BE CAREFUL! DEPARTMENT OF INDUSTRY AND NATURAL RESOURCES FORESTRY DIVISION EUGENE CULLEN, Minister.

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