

NEWSY NOTES

BY AGRICOLA

THE FLORA OF P. E. ISLAND

In the year 1933, the Royal Canadian Institute published a check-list of our Flora under the title of "The Flowering Plants and Ferns of Prince Edward Island."

- (1) Erucastrum gallicum (Willd.)... (2) Lupinus polyphyllus, the Garden Lupin... (3) Malva rotundifolia L. - Round-leaved Malva...

Flowering Plants and Ferns of P. E. Island

There are a few mistakes in the pamphlet as the proof was not submitted for revision. Most of these are merely misprints...

INDIAN SHELL-MOUNDS

Dr. W. J. Wintenberg, well-known archaeologist, and author of several treatises on the relics and culture of our Indian aborigines, has just completed a fortnight's research into the shell-mounds left by the Mic-macs on the shores of Rustico...

ODDS AND ENDS

Are we immune? Seldom does the centre of an electric storm pass over the Brackley Beach district. Away to the westward, probably over Rustico, I look and see the storm brewing...

CROP REPORT

Below will be found a brief synopsis of telegraphic reports received at the Head Office of the Bank of Montreal from its branches...

GENERAL

Grain cutting is now general throughout the Prairie Provinces, and threshing has commenced in some districts. In Alberta general showers, except in the Peace River district, have benefited late-sown crops...

PRAIRIE PROVINCES

ALBERTA—Showers have delayed wheat harvesting over most of the province and warm weather is now required. In the Peace River District, where dry weather has continued, a fair crop is maturing...

PROVINCE OF QUEBEC

OTAWA VALLEY—Grains are maturing rapidly and cutting of oats and barley has commenced. Fair to good yields are looked for. Canning peas have been damaged to some extent by heat and insects...

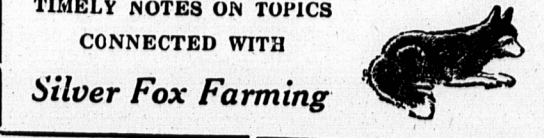
PROVINCE OF ONTARIO

Rains during the past week retarded harvesting operations, but were beneficial to root crops, pastures and corn. Except in the northern sections, heavy hay crop has been stored in fair condition...

MARITIME PROVINCES

The dry spell has been broken by recent rains which have been more or less general. Apart from some damage in Nova Scotia to grain crops from army worms, conditions are satisfactory. Reports on grains are variable, but generally fair to good yields are looked for.

TIMELY NOTES ON TOPICS CONNECTED WITH Silver Fox Farming



At the invitation of the Purina Mills, three hundred fox ranchers from the United States and Canada will attend an International Fox Convention in St. Louis, Mo., on September 14th and 15th of this year.

An article by E. B. Killens which appears in the August number of "Fur Trade of Canada" is interesting. We quote in part: "During July and August the subject of feeding becomes of paramount importance to most ranchers. The pups have now developed to a sufficient size to require food in ample amounts. With pelt values as they are the producer of good quality has a margin of profit to work on. Where the pelts are only average, however, there is no tendency to the better quality and values one has not a large margin. Ranchers as a result are trying all the time to increase this margin by finding better foods and feeding methods. This frequently results in poor pelts produced where the rancher has not supplied the proper development of the animal and the pelt."

Entomology

THE APPLE MAGGOT The adult of this insect is a small fly about the size of a house fly, but with its transparent wings conspicuously crossed with black bands. The appearance of these flies in the summer varies somewhat with the season. They may appear early in July and are usually present in numbers by the third week, the greater emergence occurring early in August or during the last week of July. The flies feed upon the waxy surface of the fruit, first moistening any solid particles with saliva ejected from the mouth. Several days after emerging they begin to lay their eggs, one in a place beneath the skin of the fruit. During cold, wet and windy weather the flies are more or less sluggish as regards feeding or egg laying, but are very active in bright sunny weather. The eggs hatch in from five to twelve days into headless, footless cream colored maggots, which bore through the fruit in all directions until it is honeycombed by their tunnels. Its work should not be confused with that of the codling moth, previously described. The length of time that the larva spends in the fruit varies greatly, depending upon the variety, weather and ripeness of the fruit, etc. The length of life of the larva may be as short as twenty-four days and as long as two months or even more. Fruit containing maggots usually drops prematurely and the maggots do not leave the fruit until it has fallen to the ground and has remained there for several days, usually not less than a week. Upon leaving the fruit the maggots enter the soil where they change to pupae in which state they remain over another winter as pupae.

Destroying the fallen fruit is a sure method of controlling the insect if faithfully followed. This should be done once a week, at least, beginning with the earliest infested drops and this method is the one that must be relied upon where the others are not available. The use of arsenate of lead, 1 lb. (powder) to 40 gals. of water applied once when the flies were observed, which in the average season will be about July 15th, and again two weeks later, gives excellent results if well and thoroughly done, and provided there are no untreated sources of infection near at hand. It will usually be sufficient to defer the last summer spray until about the end of the first or second week in July, repeating the application near the end of the month. When it is necessary to apply a fifth summer spray the addition of the arsenate of lead will enable it to serve as the first maggot spray. It is particularly important to have the trees well covered with the poison through the early part of August, for this is the time when the greatest number of eggs are laid. By this method most of the flies are poisoned before they can lay their eggs. Any of the commercial orchard dusts such as sulphur-lead arsenate dust (90-10) or a special dust containing 92 lbs. of hydrated lime to 8 lbs. of arsenate of lime, may be employed. Poisoned Bordeaux dust does not seem to be quite so effective. Unfortunately for the grower whose orchard is infested with this pest the establishment of stringent standards governing the amount of arsenical residues allowed on fruit offered for sale, practically closes the home market to fruit treated as we have recommended. The adoption of similar standards here might result in a partial detriment as regards markets. However it is hoped that other methods more or less in the experimental stage may be equally as effective and at the same time obviate the method of destroying the fallen fruit.

THE DOCK SAWFLY

In certain localities considerable damage is sometimes caused by a green larva about one half inch long which is found in the fruit of the apple in the fall, into which they have burrowed and there excavated a small chamber large enough to accommodate their body, plugging up the entrance hole with small particles of wood.

PROVINCE OF BRITISH COLUMBIA

Cooler weather with showers has been general in most districts and was beneficial to most crops. Grain crops indicate good average yields. Hay continues, with quality and yield above average. A good crop of hops is in prospect. Field tomatoes have been slightly damaged by rain and shipments are being delayed. Early potato shipments are practically over; late varieties of good quality and yield are being marketed. Other vegetable and root crops are satisfactory. A fair to good crop of apricots has been picked. Picking of a heavy crop of peaches has commenced. Early apple varieties are developing and colouring well. Yields of tree fruit, remain unchanged at: apples and pears 90 per cent of average; peaches 110 per cent and plums and cherries 100 per cent. Pastureage conditions good; in most districts and water for irrigation is plentiful.

CONSERVATION

A WEEKLY COLUMN OF PRACTICAL OPINIONS ON THE VITAL ISSUES AFFECTING THE USES AND ABUSES OF NATURAL RESOURCES BY MR. LUDLOW JENKINS, MARSHFIELD.

HAWK MOUNTAIN: THE GREATEST STEP FORWARD IN BIRD PROTECTION

(By Hon. Henry Shoemaker) Copied from the Atlantic Tribune Saturday, September 28, 1934

There have been Audubon Societies and Linnaean and Bird Study Clubs, well-meaning and sincerely managed, but in a short time they have all joined that doleful category which recites the passage of first one then another species of American bird life into the realms of oblivion. Not so that intensively alive and virile organization known as the Emergency Conservation Committee headed by Mrs. C. N. Edge. On top of having performed prodigies for wild life protection in a span of existence of less than ten years, the committee has now put across

AGRICULTURIST

CARLETON WOMEN'S INSTITUTE

The July meeting of the Carleton Women's Institute was held at the home of Mrs. Nathan Bell. Meeting opened by repeating the women's Creed in unison. Nine members responded to roll call by giving the name of their favorite garden flower. Two visitors were present. Reports were heard from the various committees and the following new ones appointed: Sick, Mrs. Leo Kehoe and Mrs. Stewart MacMicken; Program, Mrs. Harry Muttart and Mrs. Nathan Bell; Lunch, Mrs. Harry Doull, Mrs. Leo Kehoe, and Mrs. Robt. Hardy. A discussion followed concerning the annual district convention which was held at Tryon July 19th. It was moved and seconded that Mrs. Kenneth Muttart be the new secretary for next year's convention. It was decided to hold a Carleton Bag Sale at the next meeting which is to be held at the home of Mrs. Stewart MacMicken. Roll call is to be answered by each member with a recipe for a summer salad. Collection amounted to 58 cents. An interesting fruit guessing contest was then conducted by Mrs. Robt. Hardy. This was followed by delicious refreshments served by the bestes, assisted by Mrs. Stewart MacMicken. The meeting closed with the National Anthem.

GREEN PEA AND POTATO SOUP

(4 to 6 servings) Two tablespoons butter, 1 onion, 2-3 cups thin sliced potatoes, 2 sprigs parsley, 1 split chive, 3 cups water, 2 bouillon cubes, 1 cup whole milk, 2 egg yolks, 1-2 cup cooked peas. Heat butter in kettle. Add onions, cook 1 minute, then add potatoes, parsley and chives. Cover with water, add bouillon cubes. Boil up, skim, and simmer until potatoes are soft. Keep covered. Mash through colander. Add milk mixed with egg yolks. Stir over low fire until thick, then strain. Add peas, heat through and serve at once.

Special Ration for Pelters

Here we are almost into September and it is time to start feeding pelters a ration somewhat different. For breeders we recommend Vita-Crumble "B" (Reg'd) the year round, with R-Standard Cubes "B" for Sundays and emergencies. If you want fur of rich colour and quality when pelting time comes, start feeding R-M Vita-Crumble "A" (Reg'd) by September 15 at latest, with Standard Cubes "A" for Sundays and Emergencies.

Write today for the Ross-Miller Fox Feeding Schedule and free samples.

Agents East of Hunter River: Mr. J. Robert Mutch, Charlottetown, P. E. I.

Agents West of Hunter River: Messrs. Brace, MacKay & Co., Ltd., Summerside, P. E. I.

Agents of the Ross-Miller Biscuit Co. Limited, NAPANEE, ONTARIO

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Fox Farm Choppers advertisement with image of a chopper.

SCANDIA No. 6 for large fox farms, SCANDIA No. 5 lighter than above without hand lever for small fox farms. Available from all Dealers. F. W. Lamplough & Co. Limited, Montreal, Que.

APPOINTED TO SENATE

WASHINGTON, Aug. 19—(AP)—Governor Bibbs Graves, of Alabama announced today the appointment of his wife, Dixie Bibbs Graves, to succeed Hugo L. Black as Senator from Alabama.

PIG 4 FAMOUS FOX & POULTRY FEEDS advertisement with image of a pig and a fox.

SILVER TIP BISCUIT CO. LTD. MONCTON NB

A LARGE PUP CROP

Insure a large crop of healthy, vigorous pups this year by feeding

ROYAL FOX FEED

Results during former seasons shows that the use of Royal with good meat ration is the most positive way known for the rancher to secure best breeding results. Insist on Royal. Ask your dealer today or write direct to

The St. John Milling Company Ltd.

Saint John New Brunswick

ROSS-MILLER advertisement with image of a fox.

SUCCESSFUL FOX MEN say FEED THE ROSS-MILLER way

ROSS-MILLER Biscuit Co. Limited advertisement with image of a biscuit.

ROSS-MILLER Biscuit Co. Limited