

PEERLESS FOX NETTING



"WHAT WE HAVE WELL HOLD" "It's Better to be Sure Than Sorry"

Four Foxes are the most profitable investment that you have. Are you going to lose them, by using any other Netting than Peerless? "Certainly not."

The Rogers Hardware Company, Ltd.

never before such crispness!

RICE KRISPIES just crackle in milk or cream. They're crisp rice. Bubbles of wonderful flavor. Nothing like them was ever made before!



Foxes and Fox Ranchers

Keep your foxes healthy. "Prevention is better than cure." Feed Lettuce to your foxes. Grind up the lettuce with meat cutter and mix with feed, and note results. Too much meat without the necessary vitamins contained in lettuce will end up with sick foxes. Bring along containers.

American dredges are being used in the Federated Malay States.

Coin slot machines have appeared in Sam.

MELOTTE SEPARATORS. None better, if as good.

It has a record for clean skimming, few repairs, and long life.

FARM ENGINES—Large and small.

PUMP JACKS for deep or shallow wells.

Second hand machines in stock.

Get prices, they will interest you.

Everything fully guaranteed.

JOHN H. GILL 173 Grafton Street Charlottetown

NEWSY FARM NOTES

By Agricola

OUR SHADE TREES

The civic authorities are to be congratulated on the prompt and effective methods employed to protect our shade trees. On examining the trees which have been sprayed I could find no trace of the tussock moth caterpillars. Here and there dead twigs show where the leaves had been totally destroyed last year, for the growth ceases when the leaves are gone, and the winter completes the destruction. That will not happen this year.

The European lime or linden is the commonest tree in the city streets but here and there one notices other kinds. The horse-chestnut is perhaps the next abundant, and a well-developed tree laden with upright spikes of flowers, is a beautiful sight. Unfortunately it is attacked by some fungoid disease which is not easily dealt with. The visible sign is the yellowing of the leaves which soon dry out and drop off, leaving the branch bare; with the usual sequence of a dead limb the following year. Some leaves, gathered near St. Paul's church, show small pustules, microscopic in size, following the lines of the veins, evidently the fruiting bodies of the disease. Because of their liability to this disease horse-chestnuts are not employed in new plantings in some cities of the U. S. A.

At each side of the Court-house door, under the clock, I notice two Locust trees. They are in full bloom just now, and with their odd-plumbed leaves, and hanging racemes of fragrant white flowers they are deserving of more than passing mention. They actually belong to a much more southerly range, and are at their best between Pennsylvania and Georgia; their well sheltered position in the Queen's Square Gardens has fostered their growth in this colder region.

The American linden or Basswood as it is more commonly called, is apparently not much used as a shade tree; at any rate I have only come across one specimen in my rambles. It is on Prince Street a little north of the letter box corner of Kent Street. The leaves are like those of all lindens or limes, heart-shaped and oblique at the base, but the great point of distinction is their size; they grow to four or five inches wide and proportionately long.

GETTING RID OF WEEDS

This year "the fields are white with daisies," as the song says, and while they may appeal to the poet, they make no hit with the farmer. The results of the experiments conducted by Professor J. A. Clark, at Experimental Farm a few years ago should prove doubly interesting at this time. Mr. Clark recommends cutting the hay before the 20th of July, in this province, as the daisy will not, as a rule, produce viable seeds before that date. This was the first step taken in a very badly infested field. The next crop was potatoes, which under clean cultivation produced no weeds. Next year the field was seeded out to wheat. The daisies grew amongst the young grass and clover, but the course did not bloom that year as they were too young. The third year the hay was again cut early, the sod immediately plowed down, and the land top-worked to smother any plants not covered by the plow. After three such rotations the daisy was practically gone.

Another class of weeds with creeping rootstocks (such as couch grass, cow thistle and Canada thistle) called for a different treatment. The land was carefully ploughed right after haymaking. The disc was then used, and as soon as possible afterwards, the spring tooth cultivator or harrow, to bring the roots to the surface. The spike harrow was used to shake the earth from so that they dried out. It was found that some of the roots were not brought up by the first working, so the land was cross plowed later and further worked with the spring toothed implements. When the roots were too abundant and clogged the harrows they were raked and hauled off before cross plowing.

A GANNET

By the courtesy of a friend I had an opportunity last night, of examining a gannet which had been entangled in a fishing net and drowned. These birds are said to have their nesting places on Bird Rock and Bonaventure Island in the Gulf of St. Lawrence; "in these places they nest by thousands, their rough piles of sea-weed touching each other in long rows in the narrow ledges." The gannet belongs to the same family as the pelicans and cormorants, and is in colour white, only the tips of the wings being black. The bill and feet are bluish black. Structurally the gannet presents many points worthy of note, such as its closed nostrils, its aborted tongue, and its toes all connected with

a web. More remarkable still is the system of subcutaneous air-cells, some of large size, pervading the whole surface of the body, communicating with the lungs, and capable of being inflated or emptied at the will of the bird.

The gannet, as well known in Scotland as here, is the "Solon Goose" of the Bass Rock, where Macgillivray in 1831 computed its numbers as 20,000. In 1869 they were again reckoned and thought to be 12,000, a decrease of two-fifths in 38 years. At Ailsa Craig, in 1877 they were found to have decreased one-sixth in eight years. The gannets then may be a dying race.

Leaves of Vines Fade and Fall

INSECT INJURY TO CREEPER FOLIAGE

(By R. P. Gorham) Division of Field crop and Garden Insects, Dominion Entomological Laboratory, Fredericton, N. B.

"Why do the leaves of my ivy turn white and look unhealthy?"

This is a question frequently asked in early summer, particularly by town residents. When the entomologist investigates, he usually finds that the leaves have been injured by hundreds of tiny sucking insects working on the underside and removing the leaf juices. If it is early in the season the insects will be wingless and only able to crawl about on the leaf surface. Later in the season they will fly out in numbers when the leaves are disturbed, only to return again in a short time.

The insect is the grape leafhopper one of a numerous group of small sucking insects which feed upon the leaves of many kinds of plants. The grape leafhopper passes the winter under fallen leaves and debris on the ground and comes out early in the spring to lay eggs on the young leaves of the virginia creeper. For these hatch the small nymphs or immature forms of this insect which cause the injury to the leaves.

Careful raking and burning of all fallen leaves and debris in fall and early spring is one control measure which everyone can practice to advantage. If the hibernating form can be destroyed before eggs are laid in spring, considerable injury can be prevented. When the first signs of injury are noticed the undersides of the leaves should be sprayed or dusted with a contact insecticide to destroy the young nymphal forms. Nicotine sulphate at the rate of one ounce to four gallons of water, with a little soap added, to aid in spreading on the leaves, is one of the best contact insecticides to use. The spray should be applied with considerable force in order to reach all the insects. A nicotine dust applied from a dust gun is slightly more effective than a spray if applied under conditions of bright sunlight and freedom from strong wind. The fumes given off reach all parts of the vine more effectively than do the drops of spray. Two applications of either spray or dust at ten-day intervals should control the insect under normal conditions.

The Dominion Entomological Laboratory will investigate reported insect injury and advise as to the best known control measures to employ.

PRESENTATION

On Wednesday evening, July 10th, the Y. P. S. of Maria, met at the home of Mr. Gordon Coffin, Morell, and presented him and his bride with an address and a beautiful mantel mirror. Although taken by surprise, Mr. and Mrs. Coffin, thanked the Society for their generous gift. After a dainty lunch was served by the ladies the remainder of the evening was spent in music and games. Following is the address: Mr. and Mrs. Gordon Coffin.

Dear friends: We the members of the Young Peoples Society of Marie Church, meet here to-night to convey to you our appreciation for the valuable service which you have rendered our society in the past. We trust you both may see your way clear to continue as members. Your wife, who was a member in the past, we assure you will be heartily welcomed to our number once more. We ask you to accept this gift as a token of our esteem and good wishes for a happy wedded life. While the gift in itself is small, yet we trust you will accept it in the spirit in which it is given.

Be sure and hang it high. Out of the way of your first bouncing boy. For should it fall it would spoil it all.

On behalf of the Y. P. S. (Patriot Please Copy)

The Maritimes Greatest Autumn Event

THE Prince Edward Island Agricultural and Industrial EXHIBITION and RACES

AT

CHARLOTTETOWN, P. E. ISLAND

August 19th, 20th, 21st, 22nd and 23rd

Nearly \$18,000 in Purses, Premiums & Prizes

The Greatest Sport Program, the Greatest Educational Stock Program Ever Placed Before an Island Audience. Thrills, Fun and Education all go Hand in Hand.

Three Vaudeville Troupes from New York Day and Evening Before the Grandstand.

Featuring ALFRED FLORENZ, the Marvellous Austrian Clown, and his Honey Troupe in their Thrilling See Saw Exhibition.

MADEMOISELLE GOLDIE, the Sensational Silver Thread Dancer, and the

Unparalleled KARL MANELLO COMPANY in Their Wonderful Feats of Hand and Head Balancing.

Positively The Greatest Exhibition Of Vaudeville Artistry Ever Staged In This Province.

RALPH MADISON, Canadian Tenor, Singer, Will Make Announcements and Delight You With His Songs.

CANADIAN LEGION BAND Afternoons and Evenings. BIG MERRY MIDWAY

AGRICULTURE, LIVE STOCK, DAIRYING, HORTICULTURE, MANUFACTURE,

HOUSEHOLD SCIENCE, FRUITS, ARTS, CHILDREN'S DEPARTMENT, FANCY WORK, EMBROIDERY, FISHERIES.

THRILLING HORSE RACES

Ten Classes Trotting and Pacing, Two Running Events Nearly \$6,000.00 in Purses

SPECIAL PRIZES TO DRIVERS AND GROOMS

4 DAYS—Tuesday, Wednesday, Thursday & Friday—4 DAYS August 20 -21-22-23

Horses from all over the Maritimes will make the best racing of the season.

See fighting finishes with every driver striving to win.

See your own local favorites battle with the foreign steeds.

Do not miss a day or you will miss many thrills.

Drive dull care away, store up your energies for the remainder of the year by taking in a big stock of recreation Exhibition Week.

Merchants and employers, please make plans to let your help off and encourage them to see the products of Prince Edward Island compete against the best in Canada.

Be Patriotic—Your Exhibition means much to your country. Your encouragement of it will show you are a good Citizen.

Have the Kiddies save for it and plan for it.

We want every child in Prince Edward Island that possibly can to see this great show.

We want every man, woman and child from East Point to North Cape, to spend at least one day in attendance.

Special arrangements will be made to take care of all visitors.

Meals will be served at the Grounds. Best of train arrangements will prevail.

SPECIAL POPULAR PRICES

Money making is not the object of this Exhibition, the object is to have everyone see it, everyone get the recreation, everyone get education, everyone know more about Prince Edward Island and its products.

Therefore the admission fees will be the same popular prices as last year, the lowest in Canada.

Special low prices evenings.

Arrange your holidays. Write your Friends about it.

JAMES PATON, President

J. W. BOULTER, Secretary



Be Safe—use Prince Edward—

With 46,000 meshes in a single roll of fox netting, you will realize the security and protection that is given by PRINCE EDWARD fox Netting, with EVERY MESH SIX TIMES STRONGER THAN THE ORDINARY—every mesh solder-sealed into an immovable, time and weather resisting safeguard for your foxes.

—the FIRST Fox Netting Still the BEST

Ranchers have dug up PRINCE EDWARD wire, in use 15 years, and found it good as the first day it was used. PRINCE EDWARD is specially made for the salt-laden atmosphere of the Maritime Provinces, and is as superior to the ordinary as safety is superior to risk. USE PRINCE EDWARD and save future regrets.

Prince Edward Fox Netting is Sold by

R. T. Holman Ltd, Charlottetown

Russel Champion, Kensington.

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