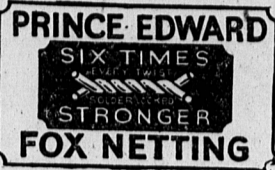


For nearly sixty years
MORSE'S
TEAS have been a standard for
tea quality in this country.

Pantry May Have Remedy
Fumes of household ammonia allowed to seep up into the body of the plug will remove the carbon that is causing it to misbehave.

It is not always necessary to take a spark plug apart to clean it.



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 18 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.

Wm. Callbeck, Bedeque.

R. T. Holman, Ltd., Summerside.

Hayes, McKay & Sharp, Tyne Valley.

J. H. Myrick & Co., Alberton.

Potato Mosaic

ROGUEING THE SEED PLOT TO CONTROL MOSAIC OF POTATOES

J. R. E. Hurst, Laboratory of Plant Pathology, Experimental Station, Charlottetown P. E. I.

The seed-plot is a comparatively old idea, but during recent years it has been applied more generally as an aid in the control of mosaic which is known to effect serious reductions in yield. The Division of Botany, Central Experimental Farm, Ottawa, have demonstrated that this disease is kept under control by careful and consistent rogueing of the seed-plot, a method which is accepted as an established practice by the most successful producers of certified seed.

Rogueing should be done only by individuals capable of detecting diseases. The symptoms of mosaic are greatly influenced by seasonal and climatic conditions. They are obscured by bright sunlight, by rain, and by deposits from spray materials. Rogueing should therefore be timed to overcome such objections.

The removal of diseased plants is rendered less effective by ignorance of the symptoms, haste, poor eyesight, by leaving part of the diseased hill in the ground, and by not carrying the infected plants from the field, for aphids may be present and because they dislike the flavor of dying plants will go to healthy ones to which they will carry the disease. Diseased plants should be removed as soon as the symptoms appear, which may be very soon after the plants come through the ground should these plants not be taken out immediately the symptoms may become masked and later will be the source of infection for healthy plants. Best results can be expected only when rogueing is done often as well as early and late in the season. When rogueing late, tubers from diseased plants are liable to be left in the ground. This is to be avoided as such tubers will be harvested with the crop and will be an aid in the transmission of mosaic from one crop to the next.

In seed plots where potatoes are planted according to the tuber unit method it is quite easy to detect all the plants from one diseased seed tuber, for should mosaic appear in but some of the units, the remaining members may be removed with the assurance that they represent the complete tuber.

Worms feed upon the vitality of children and endanger their lives. A simple and effective remedy is Mother Graves' Worm Exterminator.

Minard's Liniment For Sore Throats.

NEWSY FARM NOTES

By Agricola

THE TUSSOCK MOTH

Coming down Prince Street today (July 9th) I noticed the first inroads of this pest which is likely to become a serious infestation this year, judging from the number of small larvae. They are at present something under a quarter of an inch in length and their first method of feeding is to strip the tissue from the under side of the leaves. The tussocks or small bunches of hairs, from which they take their name, are plainly visible as little excrescences on their backs.

The wet weather we are having is very liable to wash off any spray applied but I believe there are various stickers which can be mixed with it to prevent this.

SOME RARE ORCHIDS

By the courtesy of Mr. Harold Messervy, City Surveyor, I was enabled to examine a bunch of terrestrial orchids brought from a district near Alberton. I have seen some notable collections of tropical orchids, among them the collection at Kew Gardens, London, and at the winter gardens at Sunderland, Eng., but these little orchids indeed vie with them in delicacy of form and in the mechanism for ensuring cross fertilization by insects. They were Calopogon pulchellus (Sw) R. Br., and Pogonia ophioglossoides (L.) Ker. These are among our rarer orchids. Mr. Messervy also noted a plant of Arethusa Bulbosa L., but as it appeared to be the only specimen of this pretty orchid in the locality, he did not take it: an action which will commend itself to every nature lover. The Arethusa has not been found on Prince Edward Island previously. Another plant found at the same place was identified as Rubus Chamaemorus L., the Cloud-berry or Bake-Apple, also previously unlisted here. It belongs to the bramble or blackberry family and has a pleasantly tasting fruit of a few large yellow drupes. It revived memories of a day long gone by when I gathered it on the slopes of Cross-fell in Cumberland, the highest peak of the Pennine Chain. This is the principal fruit of the Labrador region, and is an article of commerce in Northern Europe.

I also had the opportunity of examining the Small-flowered Jewel weed, Impatiens parviflora D. C., gathered near the wharves in the city. It was introduced some years ago and is now quite naturalized.

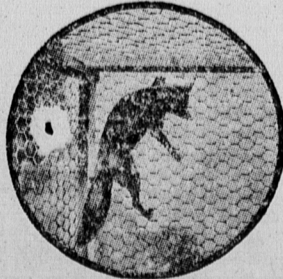
HOME GROWN SEED

The vegetable garden seed plots require particular attention at this season of the year, concentrating on the proper cultivation, rogueing and protection from pests, both insects and fungi.

In all cases the plumpness of the seed will be influenced by the amount of water in the soil and this applies to all seed crops whether annual or biennial. Cultivation to keep down weeds, which waste water—and to make a good soil mulch, will help. Weak liquid manure applied at intervals will also help to plump the seed.

The second point, that of rogueing is to keep the seed true to type. All

PEERLESS FOX NETTING



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

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

"Why?"
"Because," you feel at ease knowing that the best "QUALITY NETTING" is protecting your Foxes. This netting is GALVANIZED before and after being woven. Hangs Flat without bagging or sagging and makes a perfect fence. Can be erected by an "AMATEUR." SPECIALLY MADE FOR US. OUR PRICES ARE THE BEST ON THE ISLAND.

The Rogers Hardware Company, Ltd.

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plants which are off-type or otherwise defective should be removed and in the case of annual crops like beans, radishes, spinach and the like, this may be done before the plants come into bloom.

Keep an eye on the best shaped plants of the biennial class, as beets, turnips, cabbage, so that you have only select roots or plants to save over for the seed crop next year.

Agricultural By-Products

One of the by-products of The National Republic which has suddenly set out to fight "radicalism" by means of a subsidy, is an article by the Secretary of Agriculture on the utilization of our agricultural by-products. It has also been circulated by the office of information of the Department of Agriculture, and so becomes a literary by-product of a thrifty process which is often employed in the agriculture and industrial world, as Mr. Hyde shows. Take the use of the "Cottony-fuzz" of the cotton seed—its by-product. In pressing the seed to extract the oil, this fuzz, called lintners" was a nuisance, but the chemist found a way to make from its fabric that "looks and feels like silk." Now the fuzz has become so valuable that the seed is shaved very close in order to get all that can be had for making the finish and tops for automobiles, substitutes for leather, brushes, combs and mirrors, films, sausage casings, fine paper, collodion etc.

Secretary Hyde's letter is full of agricultural promise. The economic careers of the once useless tomato seed the bitter apricot kernel and the worse than useless raisin seed suggest romances of the garden, the orchard and the vineyard. The secretary breaks into rhapsody over the by-product possibilities of the farmer's fields also. "Who," he says, "the future in a humble and lowly corn has been shown a beautiful and bound book the paper of which is made 'mainly of cornstalks.' I have read farm journals printed on paper made of cornstalk pulp. He has actually handled insulating and building board made of cornstalks, some as porous and light as cork and some almost as hard and dense as iron. And he has been told by a chemist about that brownish cellulose substance called lignin which is derived from the "corn plant."

For these and like evidence he allows his imagination to estimate that millions and millions of tons of by-product stalks, cobs and straw are produced on our farms every year, every ton of which "holds its store of the mysteries of lignin and cellulose—and who knows what else?" He goes from the cornfield to the neighbouring outfield, where he finds furfural, which will doubtless be widely used some day, and then on to the cotton fields and citrus groves, and comes back to Washington saying that the farmer must begin to think "more in the terms of his by-products" as the meat-packer has already done. The by-products are as much the business of the farmer as are the main products; sometimes they are the greater in value though quantitatively less. Here is, as the secretary states, a new field for farmer's co-operative effort—carrying the by-products as far along the road to consumption as possible—and turning back to the farmer his fair share of the profits from their utilization.—New York Times.

Cause of Misfiring

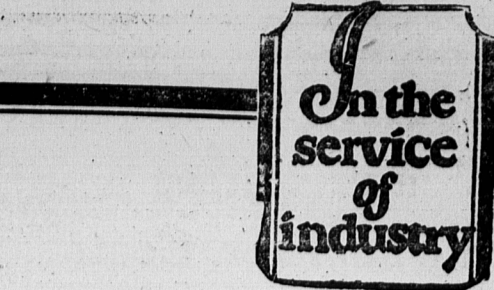
Oil that forms a grimy casing for the outside of the engine when it is not removed at regular intervals does more than hide possible troubles. One of its common, though not widely recognized demerits, is that it comes into contact with the rubber that insulates spark plug wires. Oil and grease always have been hard on rubber and this particular case is no exception. It rots and that means inefficient ignition.

Minard's Liniment for Coughs & Colds.

Compulsory Potato Inspection

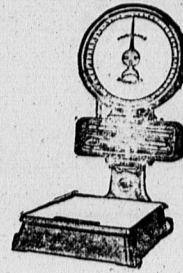
A meeting of the potato shippers of Prince Edward Island, in conjunction with potato growers interested, will be held in Prince of Wales College, Saturday, July 13th, at 4 p. m., to consider the advisability of petitioning the Dominion Fruit Commissioner to enact regulations requiring compulsory inspection of all tablestock potatoes shipped from this Province.

DEPARTMENT OF AGRICULTURE



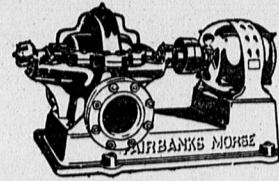
Fairbanks Scales

For almost a century Fairbanks Scales have been known for their enduring accuracy, and each one of the many types has been perfected in design and build, to weigh not only accurately but also to register clearly at the utmost speed. From tiny delicate balance up to huge track scale, the Fairbanks line includes scales for practically every weighing purpose.



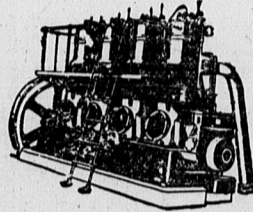
Fairbanks-Morse pumps and motors

"A pump for every purpose"—for water, sand, air, sewage or stock, we can supply the special type of pump best suited for the service required. Fairbanks-Morse Pumps, either separate drive, or direct-connected to Fairbanks-Morse Ball Bearing Motors, have made unusual records for efficiency and dependability.



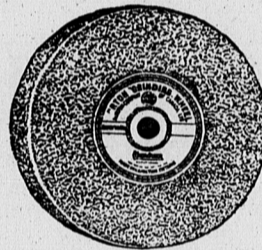
F-M. Stationary Diesel Engines

For isolated power plants where electric power is not available, and for standby service, Fairbanks-Morse Diesel Engines have proven thoroughly dependable and remarkably low in power, operation and maintenance costs. In mine, mill, grain elevator, railway yard, town and city light, power and pumping plants, in countless instances they are giving entire satisfaction using cheap low grade fuel oils. They are made on the 2 cycle principle in a wide range of sizes from 25 to 840 H.P.



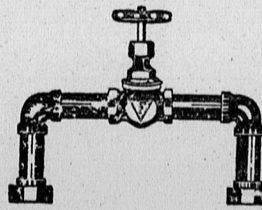
Norton Grinding Wheels

For quickly removing metal, for cutting off, for producing a high finish on any material, for any service where grinding wheels can be used, you will find a Norton Wheel that will cut quicker, or produce a higher finish, or turn out more pieces at a lower cost. Norton Wheels are carried in stock at all branches and at your service are men who have made a study of removing metal by grinding. They will tell you the right wheel to produce the most work at the lowest cost.



Steam Equipment

With complete stocks of practically every item used to control and regulate steam supply, including Fairbanks and Pratt & Cady Valves, we can meet the demands of a wide variety of services. Our men are experienced in supplying not only the appropriate single valve, but also every item of a steam line, complete to engineers' blue prints, numbered and ready to install.



In our thirteen Branches you will find stocks of mechanical equipment and shop supplies that for variety and quantity are unequalled in Canada. Aside from the many lines made by us, we have been selected to represent many of the world's outstanding makers of machine tools, machinery, equipment and supplies. Our general catalogue shows clearly how wide a service we provide for Canadian industry. A copy will be mailed without charge.

The CANADIAN Fairbanks-Morse COMPANY Limited

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Substitute For Magnet

Recovering a recalcitrant nut or bolt that has dropped into the drip pan usually is a job that calls for a magnet. There is a cheap substitute that will work in case the missing unit is not too heavy. Put a blob of fairly heavy grease on the end of a screwdriver or piece of wire and go fishing for the missing nut.

Cheapest of all Oils—Considering the qualities of Dr. Thomas' Electric Oil it is the cheapest of all preparations offered to the public. It is to be found in every drug store in Canada from coast to coast and country merchants keep it for sale, being easily procurable and extremely moderate in price, no should be without a bottle of it.

P. E. I. Potato Growers Annual Picnic And Business Meeting

The ANNUAL BUSINESS MEETING of the P. E. I. Potato Growers' Association, for the election of officers and transaction of general business will be held on Saturday, July 13th, at the Prince of Wales College, commencing at 1.30 p. m. sharp. MEMBERS ONLY ADMITTED.

The ANNUAL PICNIC will be held at the Experimental Farm on the above date. All interested are welcome. Lunch will be held in the Grove at 12.00. Dishes, tea, coffee, sugar and milk will be provided by the Farm. Bring your own food and friends.

By Order of Directors
J. W. BOULTER

Secretary
446-7-6-8-10-13



Watch Your Foxes Summer Diet

The summer diet is a most important one, great care should be exercised in selecting the proper foods. Meat feeds should be reduced to a minimum and supplemented by cereals and vegetables. IMPERIAL FOX BISCUITS fed dry and IMPERIAL PUPPY FOOD with milk added make the ideal summer cereal ration for both adults and pups. These two highly nourishing foods ensure a balanced ration together with an abundance of minerals and most valuable Vitamines. IMPERIAL FOODS keep the foxes in good flesh and make them generally healthy and active. IMPERIAL eliminates premature shedding generally caused by excessive meat feeding or an unbalanced diet, and make for better pelts when prime.

Always keep a good supply of IMPERIALS on hand, feed them liberally and you will reap results in highest class foxes with highest-priced pelts.

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