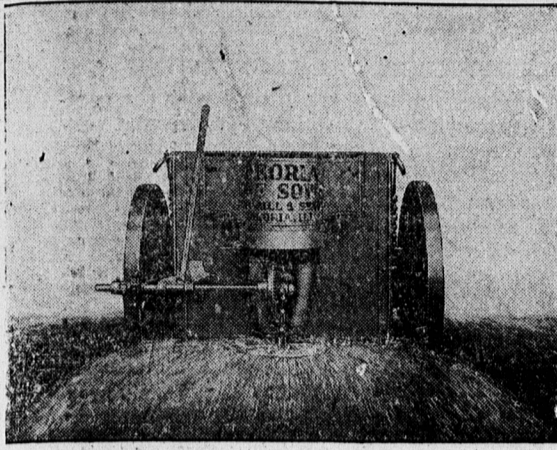


# Farming and Agriculture :-: Special Features :-: Interesting Observations

## The New Hardie Fertilizer Sower



Tried, Tested and Approved on Prince Edward Island

Where other and more costly machines have been tried and rejected, the HARDIE Fertilizer Sower has gone into the same fields and under worse climatic conditions spread the fertilizer like a carpet.

Simple Construction. Spreads an Acre in Fifteen Minutes.

Easy to Attach, Lasts a Lifetime

THE HARDIE MFG COMPANY

Central Street, Summerside

## NEWSY FARM NOTES

By Agricola

### ISLAND INDUSTRIES.

The Broad of Trade rendered a valuable service to Prince Edward Island when it took stock of our Industries and the list of products is longer and better than one would imagine. We have been too long under an "inferiority complex," believing that any article was the better if it were manufactured or produced "away;" but the report shows that we are making several lines of goods which command the attention and respect of other provinces. This is distinctly encouraging and should go far to counteract that "parva sub ingente" feeling which has dominated our minds so long. It is a sign of the times, too, that several of the industries named are on the eve of expansion, and it is to be hoped that our people will help them out by adopting the slogan "Buy Island Products First." A composite advertisement (either in the press or in brochure form) of these producing firms would bring their claims still further before the people of the provinces near the sea and could also form part of the equipment of the new trade offices in Toronto.

### MIXED FARMING

Tim and again comments have appeared in this journal stressing the importance of mixed farming. When one "puts all one's eggs into one basket," the risk is great. Everything may go on well for a time and considerable profit may result. But, alas, the way of such adventures always leads to disaster, and the special crop "comes a cropper." Glutted markets, bad weather, insect and fungoid pests, and scarcity of help, may one or all combine to eat up the profits of the fat years.

How different is the lot of the

"mixed" farmer! For him there is, it is true, no single crop with a high return in a good year; but taking his work year after year, the results are more satisfactory. One crop may be scant in some particular year, another may be lower in price in some other year; the general average however will be good, and the anxiety less. These considerations go to show that mixed farming is the best for this province, and it is more and more being taken up, even in Western Canada.

### THE APPLE SUCKER

The Report of the Dominion Minister of Agriculture records the advent of a new insect pest into this province. It is the "Apple Sucker" which is recorded for the first time in the central and southern portion of the Island. Unfortunately the scientific name is not given, so that we do not know what to look for, nor what control measures may be applied.

### SWINE CLUBS

The same Report tells us that, with the exception of Prince Edward Island, Swine Clubs continue to increase in Canada and that through their operation the community breeding of bacon-type hogs is being established throughout the length and breadth of our land and hog raising has been introduced on many farms where hogs were not previously kept. Each spring these Clubs are responsible for the distribution of richly bred bacon type gilts, which are in most cases retained as brood sows by the recipients. Farmers should not let pass such an opportunity to get good stock, and to interest their children in the raising of it.

## Swede Turnips And Club Root

J. F. Hockey, Pathologist-in-charge, Dominion Laboratory of Plant Pathology Kentville, N. S.

Many growers of swedes lose a considerable part of their crop each year from club root. The symptoms of this disease are familiar to swede and turnip growers by the club-like swelling on the roots of affected plants. Investigations carried on at several Experimental Farms and Stations in the Dominion of Canada during the past have shown that moderate applications of lime to the soil in various forms will prevent a large amount of clubbing. The disease does not develop on neutral or alkaline soils. It thrives on acid soils.

Club root resistant varieties of swedes have come on the market in the past few years. Many of these have been tested on heavily inoculated soil at Kentville. Some have shown a high degree of resistance. From these strains selections have been made and are propagated in order to develop one or more desirable strains to meet market requirements and produce higher yields than those now obtained.

Among the most resistant strains so far tested are Wilhelmsberger, a green top swede and Herring, a purple top swede. The Banghols from Charlottetown, Nappan, and Kentville are among the best now on the market. A limited quantity of seed of these may be obtained from the respective Experimental Stations. These three latter strains are mostly purple tops.

A grower desirous of raising his own seed of club root resistant strains should select his best roots at harvest. Choose only those roots free from clubbing and of desirable type. When these are planted the following year they should be well isolated by one-quarter or one-half mile from any other variety of turnip or swede to prevent cross pollination. In this manner growers can also help build up desirable strains of club root resistant swedes for their own use.

## A Paddock For The Pigs

When hogs were selling around 81-2 cents a pound live weight, and feed was anywhere from \$40 to \$50 per ton, the loss of a few young pigs did not seem to amount to much. It is a little different, however, with pork at better than 13 cents per pound. Yet we find that there is quite a heavy mortality among pigs this spring. In some herds there has always been more or less loss, but when there is a litter of ten or twelve pigs that are thrifty up to four or five weeks old before they begin to droop and look as though they had not much interest in life, it is time to look around for the cause. This isn't happening in one or two herds only this spring, but in scores of herds in different parts of the Province. Some attribute it to internal parasites and this may be the cause; others put the blame on the ration fed the sow or blame the sow for not feeding the pigs as she should. Dr. Lionel Stevenson, Provincial Zoologist, believes that the primary cause may be anaemia. This condition is more prevalent with winter litters, especially if they are in pens in which the sun does not shine. The feeding of cod liver oil to the young pigs will help prevent the trouble. At this time of year, however, a shelter could be fixed up in a paddock and the litter put outside. The direct rays of the sun will do more than anything else to overcome the anaemic condition.

With as much rain as we have had this spring it is next to impossible to prevent the yards becoming a mire and sometimes the water will seep into the pens. Then, too, in a busy season, little time is taken to keep the pens clean. Unsanitary conditions are bad for the pigs. It is just possible that much better success would be obtained by housing the pigs in colony houses rather than in a central pen. True, it entails more work in feeding, but there will be less danger from parasite infestation and the pigs do better when they are out in the open and in touch with the soil than if confined to a pen with a concrete or even a wooden floor. Sunshine and green feed tend to promote health. These colony houses may be used as farrowing pens from the first of April right up to November, and after the litter is weaned they would provide sleeping quarters for the pigs until they are ready for market. When built on skids they are quite easily moved from place to place by team or tractor.

These same colony houses may be drawn up to the south side of the barn and used for the pigs during the winter. It is just possible that many pigs have not been getting a square deal and because of this have not paid for their keep. The pig has often been spoken of as a "mortgage lifter" and with proper housing and good rations will now pay a good price for the feed it consumes.—Farmer's Advocate.

# NOTICE TO FOXMEN

A general meeting of the Fox Breeders of Prince Edward Island will be held in the Board of Trade Rooms, Charlottetown, on Wednesday the 29th of May at 8.30 p. m. for the purpose of organization with the object of holding a Silver Fox Show on Prince Edward Island in the fall of 1929.

Much interest has been displayed by breeders and it is hoped that the attendance will be large and representative of all sections of the Island.

At the Dominion Experimental Farm, Nappan, it has been found profitable to provide one acre of oats, peas and vetches for each five cows kept. This will average one ton of green feed per cow or twenty pounds per day for one hundred days. The mixture sown is 1 1/2 bushels of Banner oats, 1 bushel of Golden Vine peas and 1/2 bushel of vetches per acre. Another good mixture is 2 bushels of oats and 1 bushel of peas. It is advisable to seed this in three lots, the first as early as possible in May and the others at two-week intervals. If it is found that the pastures are supplying sufficient feed until the middle or last of August, the first lot may be ripened and threshed providing an excellent grain mixture for winter feeding.

All turnips are also excellent as a pasture supplement, but are not as sure as O. P. V. due to aphid infestation and club root infection. In localities where corn will grow well, this crop makes an excellent green feed, but requires cultivation during the growing season, a disadvantage it shares with turnips as compared with the O. P. V. crop recommended above.

Marshall's Liniment for Chapped Hands.

**MARSHALL JOFFRE**  
13155  
BLACK FERCHERON  
Weight 1600.  
4 years old.  
Perfect Conformation  
Perfect Action.

**GOLDEN AUBREY**  
4346  
Standard Bred Trotter  
Weight 1125.  
See handbills for terms and route of both.

**C. E. PRATT & SON**  
ST. PETERS

## Fresco Direct 0225

Will leave owners station, May 6th for Dundas at noon, at Andrew Peters, Rolfo Bay over night. Tuesday, May 7th to St. Peters by Farmington remaining at St. Peters over night. Wednesday, May 8th return to owner stable at Cardigan, remain there till the next fortnight. This route continues once a fortnight, weather permitting, any further particulars, Apply SIGSWORTH BROS., Cardigan.  
3520-5-15-29-June-12

## Maritime Prince 18163

Sire "Bandit," 8463; Sire Imp. "Reformer," 5880, 13151, Dam of Sire "Octavia," Imp. Dam "Sylvania," Imp. 8781, Sire of Dam "Prince Priam," Imp. 3616, 10854, Dam of Dam "Bell," of Lochfed, 8782, 16624.

REGISTERED CLYDESDALE STALLION  
MARITIME PRINCE is a Black Handsome Horse, a Prize-Winner wherever shown. His Stock is too well known for further comment. This horse will make the season 1929 at the owners stables.  
MAX FERGUSON, Bay View  
4016-5-22-61.

## LIVE HOGS

We are taking live hogs daily, excepting Saturday, paying highest market prices.

Davis & Fraser

## To The Farmers Of The Garden Of The Gulf

I don't know if the soil of Prince Edward Island is suitable for the cultivation of ONIONS, but if it is the farmers might do well to grow some every year, as some years there is big money in them. For instance this year all through the winter large Red Onions sold as high as \$6.00 per bag of 100 lbs. on the Montreal Market.

And generally speaking they command a pretty good price. Most of the Onions coming to Montreal come from Ontario, United States and Spain.

The Island growers should get some of this business.

The Island Turnips are becoming popular in Montreal and I predict a good demand for them next fall. The trade here calls for a small to medium size turnip. Very large size are not wanted.

With reference to potatoes which I know are grown in large quantities on P. E. I.; I wish to admit that the soil of P. E. I. coupled with the treatment which they receive usually produces the finest quality of potatoes on this continent. Some people in Montreal when they examine the bags full, think the potatoes have been washed, they appear so clean and bright.

This past season owing to a big drop everywhere spuds brought unusually low prices and it must have been very discouraging to the farmers to face such trying conditions and to receive such small returns for his labor and money expended to help feed the people in the Cities.

Cheer up Mr. Farmer, there are better times to come. Potatoes should sell at much better prices next season. Every year I sell several hundred cars of P. E. I. potatoes and turnips and hope to do the same next fall. With best wishes.

Yours respectfully,  
JOHN J. LOUSON,  
Broker, (Montreal.)

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The Great Axworthy

NO. 3371

ENROLLMENT NO. 15

Will make the season of 1929 at Lawndale Farm, East Royalty, one mile from Charlottetown. His sire is Burt Axworthy 2.08 1/4, dam Baroness Peter, trial 2.17 as a two year old. His breeding forms the Golden Cross, Peter the Great, and Axworthy. He is a real show horse has been shown at the leading shows for eight years and has never been beaten. He is square galled and sound, weight 1125 lbs. His breeding in full and his colts can be seen at the farm.

Service fee \$15.00. Five at time of service, balance when mare proves to foal.

Mares at owner's risk.  
FRANK MCKAY,  
East Royalty.

3681-5-8-twfr1101.

## Fresh Frozen Herring FOR FOXES

We are again freezing herring fresh from our traps and are now booking orders for regular supplies to fox ranches.

Shipments will be forwarded either by freight or express on any week day as required.

All orders will receive prompt and careful attention.

MATTHEW & McLEAN, LIMITED,  
Souris

3916-5-17-eod2wks.

## BRINGING UP FATHER



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## PRINCE EDWARD SIX TIMES STRONGER FOX NETTING

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.

Fox Wire Fox Wire

Complete Stock of Highest Quality Wire Always on Hand.

FENNEL and CHANDLER