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The Largest Distributors of Fox Netting and Ranch Supplies in America.

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Established 1900. COAL — COKE — WOOD The height of our ambition is to serve you. We Believe in Prince Edward Island 18 Lower Water St. Phone 249

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Importers of high grade GASOLINE — KEROSENE — OILS We Believe in Prince Edward Island Office, 19 Queen St. Phone 404. Tanks, Spr. P. E. R. Crossing Phone 54.

FOR GROCERS

CUDMORE BROS.

High Grade Fancy Groceries Your Satisfaction is Our Success. We Believe in Prince Edward Island 153 Gt. George St. Phone 154-223

According to studies made at Ohio University the average life of business building in a rapidly growing city is 34 1/2 years.

NEWSY FARM NOTES

By Agricola

GAME PROTECTION

The ancient custom of Newfoundland is right up-to-date in its efforts to conserve its fish game, fur and forest resources. During the past month owing to the efforts of the Fishing and Game Protection Association, and by the courtesy of the Bureau of Education, a lecture on the natural resources and the necessity for observance of the game laws, was given in every school-room in the island.

After the objects of the movement had been thoroughly explained the pupils were asked to sign the following pledge, and this was done by almost 100% of their number:

"We, the members of the School hereby pledge ourselves to support the aims, objects and ideals of the Fish and Game Protection Association. We will try to become good fishermen and sportsmen, and we will not needlessly or out of season kill, or catch fur-bearing animals, game birds, salmon or trout. We will also endeavour to prevent forest fires and especially poaching and unsportsmanlike conduct by those who do not appreciate the benefit that fish and game are to all Newfoundland."

To the schools with a high percentage of signed pledges, the Association donates suitably engraved certificates for posting in the class

rooms. This educational propaganda has had magnificent results so far.

THE DUCK HAWK AGAIN

Mr. A. F. Calder, who is well known as a skillful taxidermist, informs me in relation to my note on the Peregrine Falcon or Duck Hawk that it is only occasional straggler here. The last one he mounted was shot at Tracadie about 25 years ago, by Mr. Frank D. Johnson, of New York, who was on the island at that time collecting specimens for the Smithsonian Institute. The Toronto paper was thus in error in stating that the last Duck Hawk was seen in Canada 30 years ago, while Bain is misleading in intimating that the bird is at all common.

WILD PLANT RECEIVED

H. M. Charlottetown. Glad to have the specimen, which I had not seen before. It is the Water Arum, Calla palustris L., a native plant related to the white Calla (or more properly Richardia) Lily so often grown as a house plant. It belongs to the group of the Aroids which recently formed the subject of a note, and partakes of their singularity of flower, and probably also of their acidity—but I don't propose to test the latter. It is a low perennial herb, with a creeping succulent root, growing in cold bogs of both hemispheres.

The Markets

MONTREAL, Que., June 28.—Spring wheat flour has reduced ten cents per barrel here today. There were no other changes. Wholesale butter prices generally dropped 1/4 cent per pound here today, Eastern Townships Number 1 pasturized selling from 37 1/4, 37 3/4 per pound. Prices to the retail trade were unchanged. Receipts were 1,218 boxes. There was also a slightly easier feeling in the cheese market No 1 Western white and colored being quoted at 19 to 19 1/2 cents per pound in a wholesale way, while Eastern were 18 1/4 to 18 3/4 cents per pound. Receipts were 7,335 boxes. Eggs continued unchanged with receipts amounting to 3,358 cases. Potatoes were steady.

OTTAWA, June 27.—Eggs—Canadian egg markets are generally unchanged today. TORONTO.—Extras are firm on the egg market here with first and second ease. R. Brokers report sales 30-31; firsts 27-28; seconds 23 1/2-24, delivered free, used cases. Prices to retailers are extras 33; firsts 30; seconds 26-27.

MONTREAL.—This egg market is quite and there are ample supplies to meet requirements. Consumption appears to be falling off a little. Eggs

are jobbing on spot today at Extras 32; Firsts 27; Seconds 24.

HALIFAX.—This market is firm under continued light receipts. Prices to retailers have advanced one cent but there has not yet been any change in quotations to country shippers.

MALPEQUE

The members of this community were offered a splendid opportunity of hearing something special in the art of elocution in Malpeque Hall on Monday evening, June 24th when Mr. Paul Kollins, widely and favorably known as a reader and character portraitist, gave a number of his readings. There was a very representative and thoroughly appreciative audience present. Mr. Thomas MacNutt presided. Mr. Kollins selections were all choice, but special mention may be made of his selection from Shakepeare. His impersonation of the characters in the Monument, of David Garrick, also his imitation of Cardinal Woolsey. "The Cremation of Sandy McGee," his change from sublime to the ridiculous showed that he is an artist in his profession. The choir of Princetown congregation is to be congratulated on securing the services of one so talented, and it is hoped that this community will again have the privilege of hearing Mr. Kollins when he returns with his new programme on his fourth tour of the island.

During the first intermission a splendid duet entitled "Oh that we two were Maying" was given by Mrs. Leard and Mrs. Kennedy of Kensington with Mrs. James A. Campbell as piano accompanist. This number was encored and both selections were heartily applauded. During the second interval there was a sale of candy.

Dr. E. H. Ramsay, Mr. Kennedy, Miss Kennedy, and Miss Mary D. Ramsay, paid a flying visit to Hamilton and Malpeque on Monday.

The annual school meeting of Sea View district was held at the regular time. Mr. Cuthbert Adams was the retiring trustee and Mr. Wm. Brandon was appointed to fill the vacancy. Miss McSwain of Kensington and Mr. Siliphant of Summerside have resigned their position as teachers and so far no appointments have been made.

Miss Currie has decided to remain as Principal of Fanning school for the ensuing year while Miss Edythe Craswell has resigned her position as teacher in the Primary Department.

Despite the havoc caused by the tornado last year nearly as many automobiles are being sold in Porto Rico this year as last.

Two Great Sweetdes CARTER'S Prize Hazards Improved (Bronze Top Swede) CARTER'S "Millpond" Purple Top Swede

The two leading varieties grown in PRINCE EDWARD ISLAND, both popular for shipping to the AMERICAN MARKETS for sale at our SEED STORE and by upwards of two hundred Merchants in this Province. "BANGHOLM" and other varieties in Stock.

CARTER & CO. LIMITED Seedsman Charlottetown

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

Davis & Fraser

Wild Plants Of P. E. Island

XXI. ROSACEAE (Cont'd.)

Rough Cinquefoil, Potentilla monspeliensis L. (G:482).

\*Norway Cinquefoil, Potentilla norvegica (L) Rydb. (M:482).

Silvery Cinquefoil, Potentilla argentea L. (M:482).

Marsh or Purple Cinquefoil, Potentilla palustris (L) Scop. (H. Meservey; reported at various stations 483).

Shrubby Cinquefoil, Potentilla fruticosa L. (M:483).

Three toothed Cinquefoil Potentilla tridentata Ait. (M:483).

Silver-weed, Potentilla anserina L. (M:484).

Five-finger. Potentilla canadensis L. (G:484).

Large-leaved Avens, Geum macrophyllum Willd. (M:485).

Yellow Avens, Geum strictum Ait. (M:485).

Red Wild Raspberry, Rubus strigosus L. Michx. A var. of Rubus idaeus L. (M:486).

Black Raspberry, Rubus occidentalis L. (Bain: 487).

Dwarf Raspberry, Rubus triflorus Richards (M:487).

Leafy-bracted Blackberry, Rubus frondosus Bigel. (Bain:484).

Low Blackberry, Rubus canadensis L. (M:490).

Running Swamp Blackberry, Rubus hispidus L. (M:492).

\*Southern Dewberry, Rubus trivialis Michx. (Bain:492).

\*Dewberry, Rubus villosus Ait. (M:492).

\*Common Agrimony, Agrimonia eupatoria L. (M:493?).

Tall Hairy Agrimony, Agrimonia gryosepala Wallr. (G:493).

Woodland Agrimony, Agrimonia striata Michx. (G:494).

Early Wild Rose, Rosa blanda Ait. (M:496).

Swamp Rose, Rosa carolina L. (M:496).

Glossy Rose, Rosa virginiana Mill. (As R. lucida, Ehrh. M:497).

Sweetbrier, Rosa rubiginosa L. (M:496).

(A semi-double fragrant pink rose, sometimes found hedgetows. I take to be R. cinnamomea L.)

Wild Black Cherry, Prunus serotina Ehrh. (M:497).

Choke Cherry, Prunus virginiana L. (M:498).

Wild Red Cherry, Prunus pennsylvanica L. f. (M:498).

(The Prunus depressa of Bain's Natural History, is not to be found in the standard Manuals: perhaps it is P. pumila, a plant with a sufficient northerly range?)

(To be continued)

LABORATORY DISCOVERIES

Some of the marvels of modern science, as developed in the research laboratory, were described recently at the University of Kansas by Charles W. Stone, a student at the University in 1895-97, and now consulting Engineer for the General Electric Company at Schenectady, N. Y.

Repeated tests to make tungsten ductile failed until the discovery that molybdenum became ductile only within a certain narrow temperature range led to new experiments with Tungsten. It, too, was found ductile also with a narrow range of temperatures that had not been used in earlier experiments.

An attendant watching for an electric lamp to burn out was attracted

by one that formed an arc light with in the globe when the filament broke. He waited for the arc to disappear finally giving up after an night of watching.

"It was just as well he gave up," Mr. Stone said, "for the arc continued for 700 hours. We are now making a special purpose lamp that use the arc principles and will burn for 1,000 hours. Experiments with cathode rays, allowed to escape from their tube, were described. Exposure of a rabbit's ear for a half a minute to this ray produced a blister which healed quickly and was followed by a growth of hair twice as long as that on the rest of the ear. The rays are now being studied in some of the country's largest surgical clinics.

Another device described was a color analyzer, whereby it is possible to match colors with one-half of one per cent compared with an efficiency of the human eye of 5 per cent. Tools made of a new alloy of almost diamond hardness are being developed by the General Electric

Ayrshire in The Maritimes

W. E. Nelson Tells American Breeders of Good Herd Strains.

TRURO, June 27.—W. E. Nelson, Maritime Representative of the Canadian Ayrshire Breeder's Association has just returned from a ten days sojourn in the Province of Quebec. While there he visited a number of the prominent Ayrshire breeders, including W. C. Wylie, of Howick, Quebec, who owns the world's Champion Ayrshire cow, "Nellie Osbourne of Emsdale 16th." Nellie has given under official test 8874 pounds of milk, 4741 pounds of butter; beating the Maritime Champion "Betty Wylie" owned by S. C. Cricket, Middle Musquodobit, who held the honors for some time.

At Ormatown, Mr. Nelson attended the agricultural show, where he met many breeders from across the line looking for herd sires and improved every opportunity to improve them with the goods offered in the Maritimes. A number of these breeders expressed their intention of visiting these provinces later in the season.

The Ayrshire breeders are holding their field day at the Agricultural College, Truro, Saturday, June 29. A fine programme has been arranged in which prominent speakers will take part. Judging competitions will also be held and suitable prizes offered.

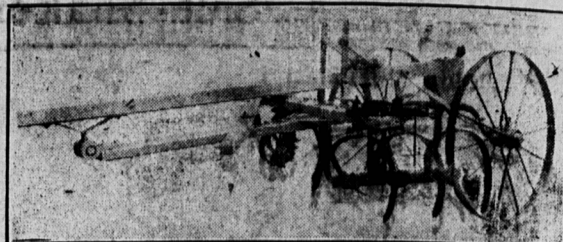
These tools, Mr. Stone said, allow the speeding up of many machines, making the new tools many times as efficient as the best tool steel of present use.

"When this new alloy comes into the market generally it will revolutionize manufacturing industry," Mr. Stone said.

A process for protecting aluminum from oxidation and corrosion with metallic finishes of various colors has been developed in German.

The South African government has restricted the importation of habit forming drugs to specified ports and under special permit.

Why Pay For An Extra Cart?



HALL POTATO HILLER WITH CULTIVATOR ATTACHMENT

This TWO ROW CULTIVATOR ATTACHMENT is fastened to the cross bar of your hiller after the mould boards are removed and does your work equally as well as an equipment costing \$75.00 to \$100.00.

WHY DUPLICATE YOUR MACHINERY WHEN THESE SIMPLE ATTACHMENTS CAN BE USED WITH YOUR PRESENT HILLER?

Edward Casely writes: "Am perfectly satisfied with cultivator; tried it in dirty, couchy land and it worked perfect." Arthur McKewen, Summerside, did all his cultivating last year with this attachment and is enthusiastic about it.

Send for free booklet, prices, terms, etc., on Horse Hoes, Hillers, with Mower for Hand Planting and cultivator attachment, Sprayers of 100 and 150 gal. capacity, threshers, etc., etc.

The Hall Mfg. & Cold Storage Co., Limited. SUMMERSIDE, P. E. I. A. Horne & Co. CHARLOTTETOWN, P. E. I.

28-29 July 1-5

Advertisement for Bethune Hardware Co. Ltd. featuring "JUST ARRIVED FROM ENGLAND" and "THE FRIENDLY HARDWARE STORE".

Large advertisement for Imperial Biscuit Co., Ltd. featuring "Watch Your Foxes Summer Diet" and "Peerless Fox Netting".