

THE DAILY EXAMINER.

DECEMBER 4, 1883.

Editorial Notes.

—There are two principal reasons for the scarcity of servants throughout this Province. (1) the people generally are well off and do not care to go to service, (2) though well off, there is hardly a single man or woman who is not anxious to better his or her condition.

—That, as the Patriot (?) and its co-laborers are constantly declaring, the Island is not now a good place to come to, not a place in which immigrants are likely to stay, we deny.

—The Patriot says:—"Before the days of high tariffs goods and groceries were cheap."

—But, it is said, the prices of farm produce are unusually low. Oats and pork and potatoes are certainly lower than they have been.

—The depression of trade, the "blue ruin," of which the Patriot and its assistants in detraction prate, exists only in imagination.

—No doubt, we should be still better off did we enjoy the advantages of reciprocity of trade with the United States.

Agricultural Education.

The acting Minister of Education in Ontario lately sanctioned a code of regulations for examinations in agriculture.

COURSE OF READING FOR THIRD CLASS CERTIFICATES.

1. Different kinds of soils; their properties; variations in their composition, texture, and condition; essential differences between good and poor soils.

2. Tillage Operations.—Ploughing, harrowing, rolling, etc.; respective advantages and disadvantages of deep and shallow fall and spring ploughing; sub-soiling; fallowing; drainage, where necessary and how done; effects of thorough tillage of lands; times and methods of sowing; after cultivation; harvesting.

3. The crops which each kind of soil is best adapted to produce; succession or rotation of crops; importance and necessity of rotation; rotations suitable to different soils and climates in Ontario; good courses of cropping; bad courses of cropping.

4. Live Stock.—Best kind of stock for various farms and localities; summer and winter management; economy of good management; general rules for guidance in breeding; conditions and circumstances favorable to cattle farming, sheep farming, dairy farming, and mixed husbandry.

5. Food.—Chemical elements and compounds found in the most important kinds of food and fodder, which can be successfully grown in Ontario; different materials necessary for growth, maintenance of heat, and laying on flesh; feeding and fattening of animals.

COURSE OF READING FOR SECOND-CLASS CERTIFICATES.

1. The plant.—Relations of the mineral, vegetable, and animal kingdoms to each other; nature and sources of plant food; composition of the most important crops grown in Ontario; period of highest nutritive value; chemical changes in the ripening of fruit, grain, and fodder crops; influence of climate on perfection of growth.

2. The Soil.—Physical and chemical properties of soils; classification of soils as determined by these properties; comparative fertility of different varieties of soil; active dormant ingredients of soils; best means of converting dormant into active.

3. Manures.—Production, management, and application of farm yard manure; conditions which influence its quality; comparative values of cattle, sheep, and horse manures; green crop manuring, composts.

4. Properties and uses of artificial manures: lime, plaster, salt, bone-dust, and mine and mineral superphosphates as manures; circumstances under which each should and should not be used; times and modes of application; how to avoid the waste of such manures in the soil; their action on seeds and young plants; favorable and unfavorable action at different stages in the growth of crops; action of nitrates and ammoniacal manures on cereals, roots, and grasses; special action of salt when used alone, and also in connection with other manures.

5. Night soil and animal manures; combinations of manures for certain purposes; manures which impoverish the soil; quantities of manures to be used on various soils with different crops; general principles regulating the selection of manures.

6. Tillage operations.—Deep and shallow ploughing, fall and spring ploughing, sub-soiling, rolling, fallowing, etc.; advantages and disadvantages of each; preparation of land for different crops, as fall wheat, spring wheat, barley, oats, peas, and maize; differences in cultivation of light and heavy soils.

7. Seed and Sowing.—Quality of seed; importance of using clean and pure seed; effect of age on the character of crop, its rapidity of growth, and liability to disease; quantity of seed per acre; methods and depth of sowing; change of seed, why necessary.

8. Roots.—Cultivation of roots and tubers—turnips, mangolds, carrots, beets, and potatoes.

9. Green Fodders.—Oats and peas, tares, lucerne, sainfoin, prickly plover, clovers, etc.; their comparative values; the management most appropriate for each; management of pastures.

10. Rotation of Crops.—Crops which each kind of soil is adapted to produce; succession or rotation of crops; importance and necessity of rotation; principles underlying it; rotations suitable to different soils, climates, and systems of farming in Ontario; their effects on the land.

11. Drainage.—Principles of drainage; effects on soil and sub-soil; laying out and construction of drains.

12. Exhausted Lands.—Causes of exhaustion; how avoided; best means of restoring and enriching impoverished land.

13. Breeding of Animals.—Principles for guidance in stock-breeding; reproductive powers—how strengthened or weakened; pedigree influence—how intensified or reduced; loss of size in pedigree stock; how to control good or bad qualities; maintenance of constitutional vigor; common causes of barrenness in male and female; special aptitudes of certain breeds for different conditions of soil and climate; principles which regulate special peculiarities, such as early maturity, rapid production of flesh, production of milk, growth of wool, etc.

14. Horses.—Most valuable breeds of horses for this Province; the leading characteristics of each; type of horse required for farm work; breeding, feeding, and general management; common diseases and their treatment.

15. Cattle.—Characteristic points—merits and demerits of Shorthorns, Herefords, Polled Angus, Ayrshires, Jerseys, Devons, Galloways, and Holsteins; in-and-in breeding; cross breeding; breeding in the line; results of each system; grade cattle; milch cows—points of a good milk cow; general management; economy.

portant breeds of pigs; management of sows and stores.

12. Food and feeding.—Composition and properties of the most important varieties of feed and fodder available to the Ontario farmer; classification of foods; chemical results in the use of different foods; "heat-producing" and "flesh-forming" ingredients in food; best methods of combining these in feeding, so as to secure desired results; points to be observed in order to obtain the full value of natural and artificial foods; increase of value by preparation of food; shelter and warmth as means of economising food; "good and bad systems of feeding."

13. Diseases of crops.—When plants are most liable to disease; causes of disease; chlorosis; fungoid diseases, as bunt, smut, and mildew; remedies.

14. Orchards.—Planting, cultivation, pruning, grafting, etc.; best varieties of fruit trees for different soils of Ontario; diseases and insect pests.

15. Forestry.—Planting and cultivation of forest trees, shade and ornamental trees, etc.

16. Entomology.—Common insects injurious to vegetation; their habits and the best means of checking and preventing their ravages.

LIST OF TEXT BOOKS.

1st. Principles of Agriculture (Tanner), Hand Book of Agriculture, embracing soils, manures, rotations of crops and live stock (Wrightson), Canadian Farmers' Manual of Agriculture, (Whitcombe), Soil of the Farm, Sir J. E. Lawes, and others; Catechism of Agriculture, Chemistry, and Geology (Johnston), new edition by Cameron.

2nd. New American Farm Book (Allen), Talks on Manures (Davis), Chemistry of the Farm (Warrington), Elements of Agricultural Chemistry and Geology (Johnson and Cameron), Stock Breeding (Mills), The Complete Grazier (Yonatt and Barr), American Cattle (Allen), Manual of Cattle Feeding (Armby), The Shepherd's Own Book (Yonatt, Skinner, and Randall), Harris on the Pig Veterinary Adviser (Law) Harris' Insects Injurious to Vegetation, Insects Injurious to Fruit (Saunders).

Could not some such course as this be adopted here? The matter is well worthy the attention of our Board of Education and the people of this Province.

The Grimes Drowning Case.

EXAMINATION OF LAWRENCE DEROCHE.

Lawrence Deroche, arrested in connection with the drowning of Thomas Grimes, fireman of the "Heather Belle," was examined by the Stipendiary Magistrate this forenoon. The first witness called was Bernard Gillan, who was the first witness called at the coroner's inquest.

He testified to-day that he was on watch on board the steamer. He stated that he did not think the deceased and Deroche were much in liquor when they came on board, and then described the deceased and Deroche's actions as published yesterday. He also testified that the first time he saw Ogar was when he took Deroche out on the wharf.

Ogar was in liquor, but could move about and take care of himself. When he returned to the steamer, Deroche and Ogar followed him on board. He met Grimes in the alleyway aft, and caught hold of him, because he did not want him to go on the wharf. He then told Ogar and Deroche to go on the wharf.

Ogar was talking loud and grinding his teeth. He did not remember what Ogar was saying, or who he referred to. Ogar and Deroche went ashore. Some one on the wharf then shouted "come ashore" or something like that. Grimes then got clear of him and went ashore. He believed the words used were "come ashore." It was not "come ashore you son of a— and light." As soon as Grimes got on the wharf, he and Deroche got into a scuffle. They were three or four feet from the end of the gangway. There were no blows struck. He (the witness) went on the wharf to get Grimes on board.

overboard until he heard the splash. He swore the deceased was not thrown overboard because he did not see anyone throw him over. He thought it queer that Deroche should go up the wharf knowing that the man had fallen overboard.

The Magistrate said the evidence was practically the same as given before the Coroner, and he did not see any grounds for interfering with the Coroner's verdict. He, therefore, ordered the discharge of the prisoner.

OMISSION.—In the evidence published yesterday an omission to the effect that "Bernard Gillan did not drink the liquor offered by Deroche, or was not drunk," occurred.

An Islander's Success.

We are pleased to learn from the Denver (Col.) Tribune that Mr. Peter F. Barclay, brother of James Barclay, Esq., Ellerslie, has been appointed superintendent of the new United States court house and post office, to be erected at Denver. The Tribune says Mr. Barclay, who is the best known man in the State, forwarded his bond on the 16th, duly approved, and is now awaiting necessary instructions preparatory to beginning work.

The Ouray Solid Muldoon says the appointment of Peter F. Barclay to the office of Superintendent of the new Government Post Office building, to be erected in Denver, is one of the fattest and best appointments ever made in Colorado, and Pete is equal to the trust. It will require at least five years to complete the structure, and the expenditure of several hundred thousand dollars in erecting it.

"The Celtic Race."

A LECTURE will be delivered by the VERY REV. D. McDONALD, D. D., under the auspices of the Catholic Literary Union, in the

MARKET HALL.

Tuesday Evening, 11th inst.

SUBJECT—"THE CELTIC RACE."

Admission, 16 cents; Reserved Seats, 15 cents. Tickets for sale at Fraser & Reddin's Drug Store, Apothecaries Hall and Diamond Bookstore. Doors open at 7.30 p. m.; Lecture commences at 8 o'clock.

JOHN A. McINNIS, Secretary.

FOR SALE.

A TWO-STORY HOUSE, on Great George Street, near the centre of the city. Contains fourteen rooms. Suitable for large family, or boarding house. Will be sold cheap, and terms made to suit. Apply at this office.

Apples and Herrings.

To be sold BY AUCTION, On Wednesday, 5th instant,

at 11 o'clock, at the Subscriber's Room, 75 barrels Winter Keeping Apples, 500 boxes Smoked Herrings.

WILLIAM DODD, Auctioneer.

PHOTOGRAPH ALBUMS.

THE most magnificent Stock of Albums ever imported to Charlottetown is now on exhibition in our new store—next to our general store. The leading qualities are beauty, originality, durability and cheapness. Most of our Albums have the "PATENT SPRING CLASP."

BREMNER BROS. Dec. 3, 1883.—31

V. M. C. A.

LECTURE COURSE.

THE Second Lecture of the Winter Course, before the Young Men's Christian Association, will be delivered by

A. B. WARBURTON, ESQ., B. C. I.

Y. M. C. A. HALL.

Tuesday Evening, December 4.

SUBJECT—"Scraps from Canadian History."

Chair to be taken at eight o'clock. Admission ten cents.

HENRY SMITH, Secretary.

CH'TOWN, NOV. 27. SUBSCRIBE FOR THE WEEKLY EXAMINER, the Cheapest and Best Newspaper published in P.E.I. Island. Only \$1 per year.

Our Store Closes Every Evening at Six p. m. (Saturday Excepted).

Carpet Department:

In this Department we are doing a very large trade, in Axminster, Velvet Pile, Brussels, Tapestry, Scotch Hemp and Twine Carpets, Hearth Rugs and Mats. The reason is we buy from the very best British markets, keep the newest designs and styles, and sell at a small advance on cost.

Grand Assortment of

Silk Plushes, Velvets and Velvetens, 100 boxes to choose from, at prices lower than ever before offered.

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These goods are selling rapidly. They are the best and newest makes and grand value.

Cloth Department:

The 200 pieces Job, Jacket and Under Cloths have been selling wonderfully fast. They are very low for the quality.

A large lot Seal Cloth from \$3.50 to \$8.25 per yard. Daily expected, 30 pieces Oilcloths (English), from 2-yard to 3 1/2-yard.

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Ch'town, Nov. 23, 1883.—dy wklly

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Buffalo Robes, Japanese Wolf Robes, Blankets, Horse Rugs, Railway Wrappers, etc

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Half chests very cheap to the trade.

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Wholesale and Retail, Cheap.

ON HAND:

230 boxes very choice Valencia and Layer RAISINS, 30 half-boxes choice LAYERS, 3,000 pounds CURRANTS, 200 boxes primo FIGS, 5 cases choice PRUNES, 200 barrels hard WINTER APPLES, No. 1, 20 kegs GRAPES.

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Nov. 14, 1883.—2aw wklly