

AGRICULTURAL REVIEW.

FEBRUARY.

CONTENTS:—Agricultural Review—Official Department.—Meeting of the Board of Agriculture of Lower Canada on the nineteenth inst.—Examination of the Professor of the Agricultural College of Ste. Thérèse—The next Provincial Agricultural Exhibition in Lower Canada—A new scholarship in favor of Ste. Thérèse—**Editorial Department.**—Improved Agriculture—Small versus Large farms—Canada Herd Book—A great poultry show—English Farming—Beet sugar at the west.—**Farm Operations.**—Work to be done this month—Implements—Firewood—Manures—Ice house—An experiment in manuring for wheat—Trenching—Ashes for Sundry Lands—A profitable corn crop—How raised, &c.—Value of leached ashes—Deep plowing.—**Breeder's Department.**—Work to be done—Stock—Stall feeding—Milk Cows—Young Stock—Sheep—Hog pen—Heneries—Cooked food and Chaff as causes of thick and broken wind in Horses—Fattening Sheep in winter—Use of salt in the food of Horses, Oxen, Pigs and Sheep—Time of Gestation of Mr. J. R. Burnett's Cows from 1844 to 1849—Breeding Horses—Large geese and ducks—Ventilation in Beehives—Winter butter—**Engineering Department.**—Steam Cultivation.—Its practical result—Great Meeting in London.—The largest barn in the County five stories high—185 feet long—60 feet wide.—**Horticultural Department.**—Variety in ornamental trees—Grape Culture—A Mammoth California Pear—The evergreen Honey-Suckle—Culture of the Hop—"Gardens at Railway Stations"—Keeping pears in the fruit room—Fruit Culture in Western New York—Packing grapes for Market.—**Domestic Department.**—The most approved Method of Sawing and preparing Rennet for Cheese manufacture—How to select Flour—Cleaning milk vessels—The Queen of Puddings—Hints to Mother and Daughter—Repairing tools in winter—To clean Britannia Metal—**Commercial Review.**—Prices of Home and Foreign Markets.



BOARD OF AGRICULTURE FOR LOWER CANADA.

Montreal, 19th January, 1864.

Present: The Honble. L. V. Sicotte, President; T. E. Campbell, Vice President; Honble. U. Archambault, O. E. Casgrain, and Honble. P. J. O. Chauveau.

The President having explained the object of the meeting, the Corporation of the College of Ste. Thérèse, through Rev. Mr. Thérien, presented Mr. Jules Constant Cazier, as Professor of Agriculture, attached to their establishment.

Mr. Jules Constant Cazier declared that he had been Professor of Chemistry at the Imperial Agricultural school of Grignon, and that he had diplomas proving this fact.

The Board of Agriculture, after a few questions to Mr. J. C. Cazier, resolved:—

That in order to allow the College of Ste. Thérèse to receive the Government allowance for the encouragement of agricultural education, a certificate declaring sufficient capacity for teaching agriculture at the Agricultural School of Ste Thérèse shall be given to Mr. Jules Constant Cazier, as soon as this gentlemen shall have

remitted to the Board, in the hands of its Secretary, the diplomas and certificates showing that he has been a Professor at the Imperial School of Grignon.

Resolved, That the medals ordered by the Board of Arts and Manufactures for the Industrial Department of the last Provincial Exhibition, be paid according to the account presented; and that a statement of the number of medals awarded, and to whom, be given to this Board, by the Board of Arts and Manufactures.

Resolved, That it is the opinion of this Board that the next Provincial Exhibition be held in September, 1865.

Resolved, That inasmuch as this Board is informed of the existence of twenty Law Districts, instead of nineteen, an additional scholarship of \$50, subject to the same condition, as the nineteen others be established, and is hereby established, so as to have one scholarship for each Law District of Lower Canada.

And the meeting adjourned.

(By order.)

GEORGES LECLERE, Secy.

B. A. L. G.