Agricultural and Veterinary Instruction.

A CLASS will be formed in Toronto for instruction in the Principles of Agriculture, and the Veterinary Art, specially adapted to the wants of young men engaged in, or intended for agricultural pursuits.—Professor Buckland will be assisted in the department of Scientific Agriculture by the Professors of Chemistry, Geology and Natural History in University College.—Mr. A. Smith, Licenciate of the Edinburgh Veterinary College, and consulting Surgeon to the Board of Agriculture for Upper Canada, will have charge of the Veterinary department.

The course will commence on Wednesday, January 21st, 1863, and continue for about six weeks. Three Lectures a day, and no fees.—The subjects treated of will comprise:—

The History, Breeding, Diseases, and Treatment of Farm Animals,—including their Anatomy and Physiology, with a course of instruction in Practical Dissecting.

Agriculture in its relations to Chemistry, Geology, Mechanics, Physical Geology and Meteorology, Botany and Zoology, including Farm Architecture and Engineering, the valuation and management of Landed Property, with special reference to Canada.

Pupils may enter and leave the Class without being subjected to an examination. But with a view of promoting Emulation the Board of Agriculture offer the following Prizes, the value to be given in suitable books:—First, \$20 to the Student who shall pass the best Examination in all the subjects at the end of the term Second, \$15; Third, \$10; and Fourth, \$5.

Further particulars may be known by applying either personally or by letter to Professor Buck land, University College.

Toronto, Nov., 1862.

The Agriculturist,

OR JOURNAL AND TRANSACTIONS OF THE BOARD OF AGRICULTURE OF UPPER CANADA,

IS published in Toronto on the 1st and 16th of each month.

Subscription—Half a dollar per annum for Bingle copies; Eleven copies for Five Dollars Twenty-two copies for Ten Dollars, &c.

Editors—Professor Buckland, of University College, Toronto, and Hugh C. Thomson, Secretary of the Board of Agriculture, Toronto, towhom all orders and remittances are to be ad dressed.

Printed at the "Guardian" Steam Press, King Street East, Toronto.

Contents of this Number.	Page.
Agricultural and Veterinary Instruction Ice-Houses Destruction of the Wire Worm Transplanting Trees Experiment with Diseased Potatos On Construction of Piggeries	709
Training Colts for Special Objects HORTICULTURAL:	712
Thinning of Fruits	713 714 715 716
VETERINARY DEPARTMENT: Small Pox in Sheep Transactions:	716
Prime List, Provincial Exhibition do For Horses. do do Cattle. do do Sheep do do Pigs do do Poultry do do Agricultural Productions.	717 717 719 722 724 725
do do Agricultural Productions do do Horticultural Products MISCELLANEOUS: Agriculture and Women. A Plea for roots. British Trade. Rhubarb Wine, &c., &c	72 6 72 8 731
EDITORIAL NOTICES:	734

Horse Infirmary and Veterinary Establishment, Corner of Bay and Temperance Streets Toronto, C. W.

A SMITH, Licentiate of the Edinburgh Veterinary College, and Veterinary Surgeon to the Board of Agriculture of U. C., begs to return his thanks to the Public generally for their support since opening the above mentioned establishment, and respectfully solicits a continuance of the same.

And also begs to announce that Veterinary Medicines of every description are constantly kept on hand:—Such as, Physic, Diuretic, Cough Cordial, Tonic Condition, and Worm Balls and Powders. The constituents composing the Cough-balls, have been found (by Professor Dick, of Edinburgh) most serviceable is alleviating many of the symptoms of Brokenwind or Heaves in Horses. Colic Draughts, &c., a mixture which owners of Horses should always have beside them.

Liniments for Sore-throat, Sprain, Curb, Spavin, Ringbone.

Blistering Ointments. Liquid and sweating Blisters.

Horses bought and sold on commission. Toronto, Aug. 80th, 1862.