

FRESH SEEDS, 1857.

LYMANS, SAVAGE & Co. (successors to Wm. Lyman & Co.) have just received from Europe and the United States their usual and very extensive supplies of **GARDEN, FIELD and FLOWER SEEDS**, which they offer to Country Merchants, Farmers, and Gardeners, upon liberal terms. The Seeds are the growth of 1856, imported from the most reliable houses, and are warranted true to their names. Amongst them are the following:—

- 200 lbs Blood Beet
- 100 lbs Sugar do
- 200 lbs Early York Cabbage
- 200 lbs Drumhead do
- 100 lbs Low Dutch do
- 50 lbs Large French York do
- 50 lbs St. Denis do do
- 28 lbs Red Dutch Pickling do
- 20 lbs Assorted Paris Cauliflower
- 500 lbs Dong Orange Carrot
- 400 lbs White Belgian do
- 200 lbs Early Farm Cucumber
- 100 lbs Long Green do
- 500 lbs Mangle Wurtzel, long Red
- 200 lbs do do Yellow Globe
- 400 lbs Red American Onion
- 500 lbs Yellow do
- 100 lbs White do
- 50 bushels Assorted Garden Peas
- 10 do Radish, assorted
- 20 do Yellow Aberdeen Turnip
- 60 do Yellow Sweete do
- 20 do White Globe do
- 10 do Early Stone do
- 200 do Indian Corn, various kinds
- Long Vermont Clover
- do Rowdon do
- do Dutch do
- Upper Canada do
- White Dutch do
- Lucerne
- Timothy, English Lawn Grass
- Hemp, Canary and Rape Seeds
- &c &c &c

March.

3 ins



MCGILL COLLEGE,

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COURSE OF AGRICULTURE AND AGRICULTURAL CHEMISTRY.

BY PROFESSOR DAWSON.

These lectures will commence on the first Monday of November, at 4 P. M. and will be continued every Monday and Friday, until May 1. Thy will include the following subjects:—

CHEMICAL and Mechanical Properties of Soils—Soils of Canada—Organic and Inorganic Constituents of Plants and Manures—Detailed Consideration of the several Crops, their Culture, Diseases and Enemies—Manures, with the cheapest and best methods of obtaining and applying them—Rotation of Crops, its reasons and various kinds in use, enquiry as to possibility of avoiding rotation by use of special manures—Tillage, its prin-

ciples and practice, sub-soil ploughing, draining, &c.,—Domestic Animals, their breeds and management, the Dairy—Orchard and Garden culture, varieties of fruits, diseases and enemies of fruit trees, small fruits and vegetables.

Students may enter themselves for the *Special Course of Agriculture* as follows:

1ST YEAR.

| | |
|----------------------|--------------|
| English composition. | Mathematics. |
| French. | Chemistry. |
| Natural History. | |

2ND YEAR.

| | |
|---------------------|---|
| English Literature. | Mathematics. |
| French. | Agriculture and Agricultural Chemistry. |
| Natural Philosophy. | |

Or Students may remain for one Session only, and take with the Agricultural Lectures such other classes as they may desire and be competent to attend. Fee for lectures on Agriculture 25s, or for all the branches of the Special Course £5 per Session.

The lectures on Agriculture commence in November, to meet the convenience of persons engaged in farming; but Students desirous of entering for the Special Course, with the view of obtaining diplomas, should present themselves at the opening of the Session on the 19th September.



{ BUREAU OF AGRICULTURE AND STATISTICS,
Toronto, 15th August, 1856.

PRIZE ESSAYS.

£40, £25, £15.

THE above PREMIUMS will be Paid for the Three Best Essays, respectively, on the Origin, Nature and Habits, and the History of the Progress, from time to time, and the Cause of the Visit, of the Weevil, Hessian Fly, Midge, and such other insects as have made ravages on the Wheat Crops in Canada, and on such Diseases as the Wheat Crops have been subjected to, and on the best means of evading or guarding against them.

The Essay to be furnished to the Bureau by the FIFTEENTH day of APRIL next, and to be designated by a motto, a copy of which shall be also forwarded in a sealed note with the name and address of the author. The Prizes will be awarded according to the decision of a Committee, to be named by the Board of Agriculture for Upper and Lower Canada, or, in default of any such decision, by the Bureau, the Essays selected to become the property of the Bureau. A premium will only be awarded in case an Essay of sufficient merit is produced.

It is feared that the farmer in his eagerness to produce wheat, is not paying sufficient attention to the danger of over-cropping, and it is hoped the warning, and the information and advice which may be obtained through the Essays sought for, will aid in arresting the great scourges of the wheat.

P. M. VANKOUGHNET,

12 ins.

Minister of Agriculture, &c.

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