

of slides with perforations adapted to the size of different seeds. The coulter or pipe makes the opening and deposits the seed, a metal drag covers it, and the small roller immediately behind completes the process. The drill is compact, and adapted for sowing either in drills or level rows, a gauge being provided to make the succeeding rows.

Finally, the machine is durable, having nothing but the simplest gearing. It is adapted to sowing, with equal success, every variety of field or garden seeds.

Taking into consideration its cheapness, durability, and practical usefulness, I believe the drill is a real desideratum to the country, and I have great pleasure in submitting it to the verdict of an intelligent community.

Yours faithfully,

JAMES GREIG.

Pickering, March 1859.

VETERINARY SCHOOL.

To the Editor of the Agriculturist.

TORONTO, March 20th, 1859.

SIR,—I am confident that the farmers of Canada will hail with satisfaction the prospect of the establishment, at no very distant period, of a Veterinary School in the Province.

In accordance with instructions from the Board of Agriculture, I have addressed a letter of enquiry to my old instructor, Professor Dick, of Edinburgh, which, I am sure, will receive his early and best attention, and that by the month of May I shall be prepared to submit to the Board a satisfactory reply.

Many reasons concur in urging upon us the immediate establishment of a scientific and practical school of Veterinary instruction, as an appendage to our Chair of Agriculture. No branch of agriculture has been so sadly neglected hitherto, as the important department of live stock, and I believe it to be a source of emolument well meriting attention. We are not to expect that every farmer will boast of a thoroughbred herd book stock, but it is always within his reach to command the services of a *pure male of the first class*, and I believe he will be a good deal astonished at the early improvement which may be thus effected through the common cows of the country, *judiciously selected*.

Few Townships, I believe, in Canada, will have any difficulty in providing a sober, intelligent, steady young man, who, (with very moderate pecuniary aid,) may attend the Veterinary School, finding employment in the forge, and who will ultimately, having obtained his diploma, return to settle in his own home, *thoroughly instructed in horse shoeing and in the treatment of all descriptions of live stock, whether under accident or disease*. There can be no doubt that the facility of obtaining trustworthy aid and advice will contribute most essentially to promote attention to live stock, and although every farmer cannot be expected to possess a *herd of thorough bred cattle*, I will venture to assure him, that he will be not a little surprized at the size and early maturity of the produce of his *common cows* which have been served by a *first class thorough bred bull*, if he inclines to adopt the Short-horn cross.

I beg to apologize for this intrusion, but I believe the communication will be acceptable to most of your readers.

I remain, Sir,

Your obedient servant,

ADAM FERGUSEON.

THE POTATO ROT.

To the Editor of the Agriculturist.

MR. EDITOR,—The undersigned begs most respectfully to draw the attention of farmers, gardeners, and others whom it may concern, to the important fact that, after seven years experience and study, he has found a complete cure for the disease commonly known as the potato rot.

It is a well known fact, that the above disease commences in the top of the potato