

To endeavour to prevent this disease in my wheat crop the ensuing season, and to do so with as little outlay of money as possible, I took occasion every time I went to Toronto with the waggon, to bring back a load of lime from the gas works; this I got at about half the price I would have paid for it at the lime kilns. I kept it dry until I was going to use it, and applied about forty bushels to the acre on the fallow, harrowing it in with the seed.

Wherever I applied the lime, there was no rust in harvest, but where it was omitted there was very considerable of it.

The lime cost 6d. per bushel, thus the expense was only £1 per acre, the benefit derived was, that where the lime was used, I had thirty bushels of good sound wheat per acre, and where it was not used, I had only eighteen of poor shrunk grain. The account stood thus:—

LIMED ACRE.		
To 30 bushels of wheat, at 4s.....	£6	0 0
To 40 bushels of lime, at 6d.....	1	0 0
	£5	0 0
UNLIMED ACRE.		
By 18 bushels, at 2s. 3d.....	£2	0 6
Balance in favour of limed acre	2	19 6
	£5	0 0

This I repeated the following season, and with a similar result, and I am satisfied that any person adopting the like course will find a similar result.

There is nothing from which the Canadian farmers suffer so much as from rust in their wheat crops, and if by the simple and cheap application of a few loads of lime to every acre of fallow, and at the same time taking care that a free passage be given to carry off the surface water, they can in a great measure remedy this evil, I am certain there is no one will regret having tried it, and when they have once tried it, will continue to do so on every possible occasion.

Your obedient Servant,
CURTIS MCFARLAND.

Toronto, 5th Feb., 1849.

AGRICULTURAL ASSOCIATION OF UPPER CANADA.

The annual general meeting of the directors of this important society was held, pursuant to public notice, in the Court House of the city of Toronto, on Wednesday, 21st inst.—Mr. Sheriff Rutlan of Cobourg, the President of the Association, in the chair. Several important matters were disposed of, and arrangements made for conducting the proceedings of the Association for the current year. Among these, we may mention the appointment of the following gentlemen as a sub-committee of management at Kingston, where the next show will be held in September.

J. B. MARKS, Esq., Vice-President of the Association.
ANGUS CAMERON, Esq., Chairman of the Wolfe Island Agricultural Society.

PETER DAVY, Esq., Chairman of the Ernestown Agricultural Society.

HENRY SMITH, Esq., M.P.P. for Frontenac.

DR. BARKER,

WM. FERGUSON, Esq., Chairman of the Pittsburg Agricultural Society, and Treasurer of the Midland District—*Treasurer*.

G. A. CUMING, Esq., Treasurer of the Pittsburg Agricultural Society—*Secretary*.

The Hon. Adam Fergusson being present, and on his way to Montreal, was requested, in conjunction with J. Wetenhall, Esq., M.P.P., to urge upon the Government, the justice and expediency of allowing a liberal grant of money, to enable the Association to discharge all its outstanding liabilities.—It was also resolved, that the President address a circular to the agricultural societies of the different districts, urging upon them the importance of contributing to the funds of the Provincial Association. A vote of thanks was passed to the late executive committee at Cobourg, for the very liberal and successful manner in which they sustained the last exhibition of the society in that town. It was likewise determined, that the Secretary, Mr. Buckland, be instructed to draw up a concise report of the origin and progress of the Association; and that the directors take such means as will soon enable the Financial Committee to meet all the demands against the society. A few individuals in the Huron District have set a praiseworthy example, by subscribing liberally toward that object; and we trust many others will be induced to do the same. £500 are required to place the Association in a healthy condition. The directors adjourned the meeting to the first Wednesday in May, to be then held in the city of Kingston.

We copy the following practical directions from that excellent periodical, *The American Agriculturist*, only premising that what is intended for the Northern and Western States during February, will not be altogether unseasonable for Canada, in March.

Fencing Stuff, Gates, &c.—If not already done, cut and haul all the fencing stuff you require, mortice and shape the posts, split and point the rails, in readiness to put up as soon as the season will admit. See that substantial gates are made and properly hung at the entrance of every field or yard on your farm. Cut and pile your summer fuel, if not done before.

Repair of Buildings.—Carefully examine your barns, stables, and other out-buildings as well as your own dwelling, and see that all necessary repairs are promptly made. Cover them, if necessary, with Mr. Boyle's "cheap paint," as detailed at p. 225 of our seventh volume; or perhaps, what would be better still, the "American Indestructible Mineral Paint," described at p. 11, of the present volume. If either of these is not sufficiently economical, a coat of good whitewash may be put on instead.