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NOTICE.—The subscription to the *Illustrated Journal of Agriculture*, for members of Agricultural and Horticultural Societies, as well as of Farmers Clubs, in the province of Quebec, is 30c annually, provided such subscription be forwarded through the secretaries of such societies.—**EDITORIAL MATTER.** All editorial matter should be addressed to A. R. Jenner Fust, No. 4 Lincoln Avenue, Dorchester Street West, Montreal—or to Ed. A. Barnard, Director of the *Journals of Agriculture, &c., Quebec.*

OFFICIAL PART.

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SAINFOIN.

The following article is from the pen of M. H. Nagant, the editor of the French edition of the Journal.

Our readers will perhaps remember that last year—see the July number of the *Journal d'agriculture*, 1890—we published an engraving of a stalk of sainfoin. We stated that experiments on the cultivation of this fodder-crop (then unknown in Canada) were being pursued, at Lachine, by Mr. Jenner Fust, and that we would not fail to advert to the results obtained as soon as we obtained the necessary information.

The experiments were begun in 1889, in the spring of

which year, Mr. Jenner Fust sowed (1) with sainfoin a small plot of land on the Maple-wood-farm, belonging to the Messrs. Dawes, of Lachine. At first, the appearance of the crop was not encouraging; the seed came up badly; the plot was in bad order; the land was very uneven, full of hollows which held water, and the winter of 1889-90 was nothing but a succession of thaws, frosts, and rain; consequently, when the spring of 1890 arrived, the sainfoin had but a poor appearance. But one of the characteristics of this plant is its power of putting forth fresh shoots, in which it is only exceeded by couch-grass. So, when this spring—1891—arrived, the land was well furnished with sainfoin, and, even in the spots where the rain and frost had apparently destroyed the plant, it had shot forth again and looked very promising.

But now comes the most marvellous result of this crop:

Close to the sainfoin-plot, Mr. Dawes had sown, common red-clover (*trifolium pratense*) with the barley-crop, after a heavily manured root-crop. (2) Well! this clover was only 5 inches high when the sainfoin had already attained a height of 17 inches and was coming into bloom. In fact, the sainfoin was ready to cut for hay on the 10th of last June, in spite of a month of May so cold and so rainless as was the last, and in spite of the hill-side on which it grew being as dry as a desert-sand.

A few days ago, Mr. Jenner Fust sent to the Department of Agriculture and Colonisation, at Quebec, a sample of this

(1) The plot was about 300 yards long by ten yards wide. The two sorts of clover afterwards mentioned enclosed the sainfoin-plot between them.

A. R. J. F.

(2) Any one who knows the Lachine farms of the Messrs. Dawes will know what a "heavily manured" crop on their land means!

A. R. J. F.