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## Journal of Agricultune and Borticulture

THE JOURNAL OF AGRICULTURE AND HORTICULTURE is the officia organ of the Council of Agriculture of the Province of Quebec. It is issued Bi-monthly and is designed to include not only in name, but in fact, anything concerned with Agriculture and Stock-Raising, Horticulture dtc. All matters relating to the reading columns of the Journal must be addressed to Arthur R. Jeaner Fust, Editor of the Journal must be addressed to Arthur R., Jeaner Fust, Editor of the Journal or AGRICULTURE AND Horriculture, 4. Lincoln Avenue, Montreal. For RAIES of advertisements, etc., address the Publishers LA PATRIE PUBLISHING CO.

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# The Farm.

#### NOTES BY THE WAY.

Draining.—In another part of this No. of the JOURNAL, in an article by Mr. Mortureux, mentioned is made of wood or stone as materials for the conduits. We used both in our comparatively extensive drainsge-operations in England and, of course, they lasted, in *heavy clay soils*, for a considerable number of years, but in any country where pipes can be bought for a reasonable sum, the quantity of earth to be moved is so much less in pipe-draining than where wood or stone is employed, that we are sure that the former will always be found the cheaper process. A fortiori then must it be so here, where the price of labour is so high.

Prospects — Mr. H. Hartney must be either a very bad judge of the prospective yield of the wheat-crop, or else the province of Manitoba is not yet void of miracles ! As will be seen by the subjoined extract from one of our exchanges, he speaks of the yield of wheat in Manitoba as being improved by at least 300 per cent in the three weeks subsequent to his leaving that province, which the context would lead us to conclude was about the 18th September.

TORONTO, September 20.— As far as can be gleaned from interviews with western visitors, the outlook for Manitoba's wheat crop has assumed a very doubtful aspect. Such heavy rainfalls as occurred, sometimes lasting fifteen to twenty hours, have delayed harvest so far as to necessitate the employment of outside labour, whereby the farmer is put to much expense. If sufficient numbers do not take advantage of to-day's labou-