



THE JOURNAL OF AGRICULTURE AND HORTICULTURE

VOL. 2. No. 10

This Journal replaces the former "Journal of Agriculture,
is delivered free to all members of Farmers' Clubs.

NOVEMBER 15, 1898

.. THE ..

Journal of Agriculture and Horticulture

THE JOURNAL OF AGRICULTURE AND HORTICULTURE is the official 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 &c. All matters relating to the reading columns of the Journal must be addressed to Arthur R. Jeanner Fust, Editor of the JOURNAL OF AGRICULTURE AND HORTICULTURE, 4 Lincoln Avenue, Montreal. For RATES of advertisements, etc., address the Publishers

LA PATRIE PUBLISHING CO.,

77, 79 & 81 St. James St., Montreal.

Subscription: \$1.00 per Annum payable in advance.

Table of Contents

NOTES BY THE WAY

Mangels.....	217
Value of stations.....	215
Manitoba wheat—crop.....	219
Food and milk.....	219
Markets in England.....	219
Cheddar-cheese	219
Slag vs. superphosphate.....	220

THE FARM

Laying down land to grass, Bunbury on.....	220
Fall-ploughing, Macfarlane on.....	222
Canadian farm-pupils, the Rev. F. Terry on.....	222

ORCHARD AND GARDEN

Quebec county-fair.....	224
Fruit-culture.....	225

THE DAIRY

Churns and churning, Weston Parry on	227
--	-----

HOUSEHOLD MATTERS

Experience teaches knowledge.....	228
Cutting-up a bullark.....	228
A few nice dishes.....	229

THE FLOCK

Losses at lambing-time, W. R. Gilbert on	232
--	-----

THE POULTRY YARD

How and for what purposes to breed, Andres on.....	233
Grains for poultry, Andres on	234
Moulting, care during, Andres on.....	235
Feeding for market, A. G. Gilbert on.....	236
Draining, continued.....	237

THE NEW SECRETARY OF THE COUNCIL OF AGRICULTURE OF THE PROV- INCE OF QUEBEC

By an order in Council, dated October 17th, 1898, the Lieutenant-Governor was pleased to appoint M. Octave Ouellette as secretary of the Council of Agriculture, in the place of the late Mr. Ed. A. Barnard.

In consequence of this nomination, all letters concerning any matter relating to the Council of Agriculture are to be addressed to M. Octave Ouellette, Department of Agriculture, Quebec.

To M. Ouellette, too, are to be addressed all letters and papers sent by the agricultural and horticultural societies, farmer's clubs, &c., to the Department of Agriculture.

Notes by the Way.

Mangels.—My farm-tutor, Wm. Rigden, the celebrated Southdown breeder, who, on his farm at Hove, near Brighton, had all through the summer unlimited supplies of all kinds of green-crops, always kept his mangels till June before using them; and when his own crop of that root was exhausted, he used to pay almost any price for mangels grown by his neighbours; so that, by the time the Royal Agricultural Society's show was held, i.e., mid-July, one might say that the ewes and rams preparing for exhibition had chiefly subsisted on that root: he knew what he was about, if any one did!

We were led to these remarks by a paragraph in the *North-West Farmer*:

"Mangolds as a root crop are less noticed than they deserve. Patches of them are grown, but these patches are the healthiest root crops to be