

З. No. 11 VOL.

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

DECEMBER 1st, 1899

THE.

Journal of Agricultune and Horticulture

THE JOURNAL OF AGRICULTURE AND HORTICULTURE is the official agan 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-Kaising, Horticulture &tc. All matters relating to the reading columns of the Journal must be addressed to Arthur R. Jeaner Fust, Editor of the JOURNAL OF AGRICULTURE AND HORTICULTURE, 4 Lincoln Avenue, Montreal. For RATES of advertisement, etc., address the Publishers

LA PATRIE PUBLISHING CO.,

77, 79 & 81 St. James St., Montreal Subscription: \$1.00 per Annum payable in advance

Kable of Contents

THE FARM

wood by the way	44
Barley vs. wheat for pigs	24
Warp-lands	24
Jerking horses' mouths	243
Rotations	24
Butter-vields	24
Seed-wheat	24
Seed-wheat	24
Crop-growing, Prof. Robertson on	$\tilde{24}$
Thorough bred males	24
Beasts for the Berthier distillery	2.1
Untilled lands, W. R. Gilbert on	24
Rangages	246
Rape again	24
Experiments in the North of England	247
Swedes and mangels	24
Soy beans	248
HOUSEHOLD MATTERS	
Christmas	
Recipes	250
THE GRAZIER AND BREEDER	
Ventilation of stables, Mortureux on the	251
Correspondence	259
borthorns	25
Cubic air space" again	200
	20,
THE DAIRY	
Convention of the Dairymen's Association	254
Ripening cheese	254
Piscussion on dairy cows	256
Allk-producing pastures, the best	258
witage chrese	258
100 low test	250
rasteurized milk for cheese	260
THE POUGTRY-YARD	
Cooling the ergs	260
lesting eggs	261
rave the droppings	261
Poultry for the average farmer, A. G. Gilbert on	269
THE HORSE	
Raising horses for profit	263
Dreeding and care of horses	263
Working brood mares	264
man opinioni in i	

The Farm.

NOTES BY THE WAY.

Barley vs. wheat for pig-food.—Some experiments have been lately made on the relative values of barley and wheat in pig-feeding. As one would expect, the effects of both, weight for weight, were so nearly on an equality, that the difference was hardly worth noting. The barley, we presume, was "grinding-barley," for no one would be mad enough to give a fine sample of "malting-barley" to pigs, the value of that sort, though very likely not weighing any more to the bushel, being at least 50 cents a bushel more than the grinding stuff. We have often seen grinding-barley sold for 24s. a quarter of 432 lbs., when Chevalier barley, from the chalk soils of the S. E. of England, has been fetching 44s. a quarter in the same market.

Warp-lands.-Some of our English readers, who receive newspapers published in Yorkshire, have doubtless seen in the market-reports mention made of "warp-potatoes." A peculiar system of cultivation is pursued on these warp-lands, or rather in their formation-for they are purely artificial, -which may be worth a passing notice.

Warping can only be carried out on flat lands running along the side of a tidal river. The land along ide of the estuary of the Humber fulfils all requirements. A wall is built high enough to exclude the highest tide; at the upper end of the wall, a gate, something like the gate of a lock is made to admit as much water as is thought to be advisable, and another gate is made at the lowest point of the wall, to admit of the discharge of the water when it has got rid of its burden.