

who enjoyed "autocratic power," the following resolution was proposed by Mr. Gibson, seconded by Mr. Wm. Linton, and carried :

That we, the Shorthorn breeders of Canada, do hereby ask the Dominion Government to allow cattle to come into Canada from Great Britain without being tested for tuberculosis.

*Colour in Shorthorns.*—The first-prize bull calf at the Ontario Provincial Fat-stock show, last year, was one of the most perfect animals ever seen. He was greatly admired, his colour, red, being of course the fashionable colour "on this side." Will he transmit it to his descendants? We cannot say, but we think it doubtful, seeing that his sire was nearly all white except a red neck, while his dam was a roan !

*Ploughing-in green-crops.*—We remember to have seen, in Britain, many peculiar agricultural operations, but, neither in England nor in Scotland did we ever see a single green-crop ploughed-in, except one season in Essex (1853), when the turnip-crop was so enormous, that sheep enough to consume it were not to be found; consequently, when barley seed-time arrived, the roots, as well as the rape, had to be interred. As the farmers of the British Isles agree with Professor Robertson, that the cattle should work their will on the green-crop, and nothing but what they leave behind them should be turned down by the plough, *a fortiori* must the rule hold good in this climate where, instead of a mild winter of, at most, 2 months in the house, we have to provide fodder for the weary period from November to May, both months inclusive.

Mr Macpherson has made one step in advance, with his proposal to fold off clover with pigs; though why pigs should be preferred to sheep, which would be much less troublesome as regards keeping them in the fold, and which do not bother one by getting the *rings* continually out of their noses, as pigs do, we cannot see.

Will no one try folding a flock of sheep on the second crop of clover? The *rolling hurdle* so often depicted in this publication gives very little trouble to the man who shifts the fold, and mutation, properly fed, is daily getting scarcer on this continent where, particularly in the States, it is growing rapidly into favour.

*Farmers' Clubs, etc.*—At St-Benoit, Two-Mountains, an experiment was tried on the oat-crop :

An *arpent* was divided into 4 plots—1, 2, 3, 4—of these, 1 and 2 received (April 5th) 200 lbs. of hard wood ashes; Nos. 1, 2, 3, on April 11th, 150 lbs. of plain superphosphate, mixed with 3 times its bulk of earth, and harrowed in with the dice-harrow.

April 26th, No. 1 received 10 lbs. of nitrate of soda, mixed with dry earth, and again, on the 3rd of May, the same dose, the oats then being up.

(No. 4, we suppose, received no dressing; again did the 150 lbs. of superphosphate go over the 3 plots or was it applied to each plot? Ed).

The yield was :

No. 1, seed, 30 lb.	542 lbs.	} M. D. Pilon's crop
" 2, "	537 "	
" 3, "	530 "	
" 4, "	339 "	

(The manured plots evidently yielded at the rate of 60 bushels to the imperial acre, a good crop anywhere, and this is another instance of the effect of sowing a good allowance of seed, in this case, 4 bushels to the imperial acre. People who read crop reports are mighty apt to forget that accounts of large crops from small seedings refer in most, if not in all, cases, to yields from highly manured, well cultivated land. Ed.)

At 1 cent a pound for oats, the results are as follows :

	Lot No. 1 542 lbs	Lot No. 2 537 lbs	Lot No. 3 530 lbs	Lot No. 4 333 lbs
Yield				
Excess over No. 4	203	193	191	00
Cost of manure	\$1.20	\$0.70	\$0.50	00
Profit	\$0.83	\$1.28	\$1.41	00

At St-Wenceslas, Nicolet :

Three competitors sowed, each, an *arpent* in 4 plots, with wheat; on No. 1, 2, 3, were spread 600 lbs. of ashes, 4 being a test-plot. On 1 and 2, 100 lbs. of "Reliance" manure were spread. The result :

François Désilets grew 16 bushels on his *arpent*; i.e. 10 bushels on Nos. 1 and 2; 4 bushels on No. 3; 2 bushels on No. 4. He, of course, took the first prize.

Ludger Deshaies (2nd prize), 9 bushels on Nos. 1 and 2; 3½ on No. 3; 2¼ on No. 4.

Napoléon Thibaudeau (3rd prize) 8 bushels on Nos. 1 and 2; 3 bushels on No. 3; 2 bushels on No. 4.

(No mention of the quantity of seed sown to the *arpent*! Of course, we know what "Reliance"...