

be allowed, this year only, to employ their subscriptions for the purchase of seed-grain and grass-seeds, was granted; but for this year alone, in consideration of the special conditions in which these counties are placed.

The Council of Agriculture would respectfully draw the attention of the Commissioner of Agriculture to the advantages to be derived from holding an annual exhibition of fat poultry, like those that are held yearly at Smith's Falls, Ont., and in other places, with a view to getting a better market for such products; and the Council recommends that a competent person be appointed by the Department to inquire into the working of these exhibitions, and to report on the possibility and the advantages of holding similar shows in the province.

The Council of Agriculture recommends the Agricultural Societies, and those interested, to be good enough to select, with the greatest care, the seed-grain, and the grass-seeds for sowing, so that they be free from any mixture, and be of the best possible quality.

It was resolved that the prayer of the Agricultural Society of the County of Beauce, No. 1, Div. A., that the Council would, in future, exempt that society from the examination of its stock by the veterinary-surgeons, cannot be granted.

Provincial Competition of Agricultural Merit.

REPORT OF THE JUDGES.

No. 21.—LOUIS PATRIE

The farm of Mr. Louis Patrie, of Weedon, Wolfe, No. 1, comprises 150 acres, 50 acres arable, 15 in permanent pasture, 40 in bush, and 1½ in orchard.

The rotation followed by Mr. Patrie is a good one: First year, after *le friche* (waste) oats, wheat, barley, buckwheat, potatoes, maize with dung ploughed in. Second year, he sows the same grain, with grass-seeds, but he does not put the same grain after the same grain, but varies it (1); except in the case of maize, which he sows near his silo, and manures the land for it again. He leaves the meadows 2 years for hay and 2 years for pasture.

The division of the farm is perfect, and the fences are good.

Meadows and pastures good, and free from weeds.

House good, and well suited to the wants of the family.

The barn, cowhouse, stable, sheep-shed and piggery, a splendid silo, well filled and near the cattle, are all in good condition.

The implements are sufficient in number. We remarked, a threshing-machine, a circular-saw, and a grain-mill, driven by a large inclined wheel: all these work well. M. Patrie himself made and set up these machines, except the grain-mill, by Vessot, of Joliette, which M. Patrie paid \$60.00 for. He has also a "Manure-spreader," which he finds very useful and very economical in manuring his land. M. Patrie was very poor when he began; he has raised a large family; he lives on the produce of his little farm—he cleared it himself—and he still finds means to set an example of progressive improvement to many farmers who have been more favoured by fortune. All the time we were with him, he never stopped talking about farming; he liked to get information from the judges about many things.

Preservation and increase of manure, perfect: full marks allowed.

General management and order good. M. Patrie keeps no books. As to

(1) i. e. we suppose, he does not sow wheat after wheat, but wheat after barley or after oats, &c. Ed.

permanent improvements, he has carted off about 1,000 loads of stones, and put them into waste corners. Ditches in good order. From 530 maples, he made 900 lbs of sugar. Besides the farm-manure, he has used this year 1,000 lbs. of superphosphate.

We found on the farm: ¾ arpent in wheat, 1 in mixture of oats and barley, 14 in oats, 1½ in flax, 2 in potatoes, 2 in silage-corn, 12 in meadow, 29 in pasture, ½ in green-meat, ¾ in orchard, and a garden of 50 feet square. (1).

We gave M. Patrie \$1.80 marks, which entitles him to a bronze medal and a diploma of Great Merit.

No. 22.—CHARLES OUELLET.

On the 24th of August last, we inspected the farm of M. Charles Ouellet, of the Parish and County of Bonaventure. It contains 400 arpents, of which 375 are arable, 25 in bush, 3 in orchard, and a garden of 25 feet square. The soil is partly clay, partly sandy.

The system followed by M. Ouellet is: First year, wheat, barley, oats, *goudriole* of pease and oats, and of pease and wheat. Second year, he sows the same grain, but changes the place. Third year, he puts 5 or 6 arpents in barley, with interred dung, and grass-seeds, and oats with grass-seeds. He top-dresses, with dung, the young meadows, immediately after hay-harvest, where there was no dung with the oats, about 6 arpents. He mows 4 or 5 years, and pastures 4 or 5 years. Besides this, he plants 3 arpents in potatoes with ploughed in dung and follows them with wheat. Mr. Ouellet's system is not perfect, as he uses his dung as top-dressing over too large a surface of his land. On this account, he has lost half a point, for there is no doubt about dung so treated losing some of its fertilising constituents.

The division of the farm is good. The fields are in good order and there are no weeds.

Nothing left to desire in the farm-house. Barns, stables, cowhouse, sheep-shed and piggery, grain and cart-shed, are all well adapted to the needs of the farm.

The implements are nearly sufficient in number, but we have taken off one mark as regards the preservation and increase of manures.

The order and regularity of the management are hardly complete.

Mr. Ouellet keeps no books; we gave him half a mark for his "memory-notes." Permanent improvements satisfactory enough, as will be seen by the number of marks assigned.

As to stock, M. Ouellet has: 3 brood-mares, 4 working-horses, 2 2-year-old; 1 yearling bull, 15 milch-cows, 6 2-year-old beasts, 5 calves; 1 Leicester ram, 28 Cots-wold ewes, and 34 lambs.

The crop: 25 arpents of wheat, 3 of barley, 60 of oats, 1 of rye and pease, 2 of seed-timothy, ½ of flax, ½ of beans, ½ of cabbage, ½ of tobacco, 3 of potatoes, 60 in meadow, 85 in pasture, 3 of wheat, and a garden of 60 x 25 feet. We gave him \$1.75 marks, which entitles him to a bronze medal and a diploma of Great Merit.

No. 23.—ELZÉAR AND THOMAS HUDON.

The farm of M.M. Elzéar and Thomas Hudon we visited on August the 22nd. It is situated at Ste-Anne de la Pocatière, County of Kamouraska, and contains 60 arpents, of which 61 are arable, 4 unploughable, 1 in bush, ½ in orchard, with a garden of 60 x 50 feet

(1) Acres and arpents are, again, not the same thing. In the statement of the contents of the farmer of M. Patrie, it is said to comprise 65½ acres, in the paragraph preceding note, there are said to be in all 62½ arpents. Now 65½ acres are equal to 77 arpents, all told. Ed.

The soil is very rich, and offers the best of opportunities for the observance of a uniform rotation over the whole of the land. M.M. Hudon's rotation is good: First year, wheat, oats. Second year, a mixture of oats, wheat, and pease, with grass-seeds, and dung buried by means of the disc-harrow (*herse à bêche*); hoed-crops, dunged in the drills. Third year, where the roots were the previous year, wheat with a half-dunging, worked in with the disc-harrow. The meadow is mown 6 or 8 years, and fed 3 years. The division of the farm is good.

No weeds in the meadows or pastures. The farm-house is well suited to the needs of the family. Barn, stable, cowhouse, sheep-shed and piggery, are still of the old style, but the M.M. Hudon are making great improvements in the buildings. While we were there, a great deal of work was being done to them.

The implements are sufficient, good in quality and kept in good order.

General order good and methodical. Book-keeping was not complete, no inventory of implements, or of stock; we only allowed 2 marks out of 3 for this item.

The M.M. Hudon have made a great many permanent improvements during the last three years, and intend to continue them. In 1891, their receipts were \$850.00, and their expenditure \$75.24 leaving a profit of \$774.76; but in this are included \$80.00 commission on the sales of implements, and \$250, the value of the permanent improvements made during the year (1).

The live-stock is good: one brood-mare, 2 work-horses, 1 yearling colt; 10 milch-cows, Canadian-crosses, 1 2-year-old beast, 2 lambs.

The crops were: 5 arpents of wheat, ½ of barley, 11 of oats, ¾ of pease, ¾ of seed-timothy, ½ of maize and turnips, 1 of potatoes, 11 in meadow, 25 in pasture, ¾ of green-meat, and a garden of 60 x 50 feet. The M.M. Hudon obtained \$1.45 marks, and are thus entitled to a bronze medal and a diploma of Great Merit.

ELZÉAR AND THOMAS HUDON.

INDEX AND DESCRIPTION OF THE PLAN OF THEIR FARM.

No. of the plan	Description of the plan	Superficies		Total
		Arpents	Perches	
1	Pasture	1		1
2	"	1		1
3	"	1		1
4	"	1		1
5	"	1		1
6	"	1		1
7	"	1		1
8	"	1		1
9	Permanent pasture	1	50	51
10	"	1	50	51
11	Red clover	2	1	2
12	Meadow	1	75	76
13	"	1	25	26
14	"	3	—	3
15	"	3	50	53
16	"	1	50	51
17	"	3	—	3
18	"	3	—	3
19	"	3	—	3
20	"	3	—	3
21	"	3	—	3
22	"	3	—	3
23	"	3	—	3
24	"	3	—	3
25	"	3	—	3
26	"	3	—	3
27	"	3	—	3
28	"	3	—	3
29	"	3	—	3
30	"	3	—	3
31	"	3	—	3
32	"	3	—	3
33	"	3	—	3
34	"	3	—	3
35	"	3	—	3
36	"	3	—	3
37	"	3	—	3
38	"	3	—	3
39	"	3	—	3
40	"	3	—	3
41	"	3	—	3
42	"	3	—	3
43	"	3	—	3
44	"	3	—	3
45	"	3	—	3
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92	"	3	—	3
93	"	3	—	3
94	"	3	—	3
95	"	3	—	3
96	"	3	—	3
97	"	3	—	3
98	"	3	—	3
99	"	3	—	3
100	"	3	—	3

(1) Before calculating on this profit, it would be well to know what the *rent* of the farm is, or, which is the same thing, what is

No. 24.—JOSEPH VIGNEAU.

On the 24th August 1892, we went over the farm of Mr. Joseph Vigneau, at Ste-Sophie, Megantic County. The farm contains 110 arpents (= 93 acres), 60 of which are arable, 40 in bush, an orchard of 2 arpents, and 8 arpents unploughable; the soil is heavy loam (*terre-grise*) with a porous subsoil. He is an excellent farmer, is Mr. Vigneau; he cleared the farm he now occupies, and in spite of all the difficulties he had to surmount when beginning, he has brought it to a pretty fair state of cultivation.

The system of rotation is perfect: First year, wheat, oats, buckwheat. Second year, potatoes and other hoed crops, with ploughed in dung. Third year, wheat, oats with grass-seeds, in the proportion of 2 gals. of timothy, and 6 lbs. of red-clover and Alsike mixed properly. The hay stands 2 to 4 years, and is then pastured for 2 years.

The division of the farm is very good indeed. The road to the church runs alongside of his farm, and communicates with his fields.

The fences are good and the fields are exempt from weeds. The house is not well ventilated, but, as regards order and economy, it is well arranged.

Barn, cowhouse, stable, sheep-shed and piggery, the wood- and cart-sheds, are all very handy, economical, and suited to the needs of the farm. Here is also a capital silo, which M. Vigneau highly appreciates.

The implements are good, and sufficient for the wants of the farm.

Preservation and increase of manure perfect; full marks for this item. Full marks, too, for regularity and order. Book-keeping not perfect; we only allow 0.70 out of the maximum of 3 marks for this.

By the number of marks given for permanent improvements, it will be seen that we thought them satisfactory.

Stock: 1 work-horse, 2 2-yr-olds, and a foal; 1 pedigreed Ayrshire bull, 7 cows, 1 2-yr-old fattening beast, 1 2-yr-old beast, 1 calf; 1 registered Shropshire ram, 10 cross-bred yearling ewes.

Crops: 2 acres (or arpents? Ed.) of wheat, 6 of oats, 1 of buckwheat, ½ of turnips, 1½ of potatoes, ½ maize to ripen, 1½ of silage-maize, 20 in meadow, 26 in pasture, ¼ of green-meat, and 2 in orchard.

The number of marks allowed to M. Vigneau, 81.35, entitles him to a bronze medal and a diploma of Great Merit.

No. 25.—JOSEPH CHÉNARD.

On September the 3rd, we found ourselves at the farm of M. Joseph Chénard, of Ste-Cécile, Bic, Rimouski County. The farm contains 330 arpents, 200 arable, 40 unploughable, 90 in bush, and a garden 50 feet square; the soil is partly alluvial, partly sandy, and in part clay. Every advantage for an excellent agricultural exhibition, as regards both its dimensions and the quality of the soil, is offered by this farm.

The system of rotation followed by M. Chénard is defective, and we have deducted 2½ marks from him because he sows grain after grain, he does not manure all the land he ploughs, and because he generally uses most of his dung as top-dressing. His rotation is this: First year, wheat, oats, pease. Second year, *gabourage* of pease and oats after oats; he sows wheat with grass-seeds and dung ploughed in on one part, and the rest of the dung he uses

the interest on the money the farm cost, and on the value of the stock, live and dead. Ed.