

(*gabourage* or *goudriole*); sometimes, he puts a piece of meadow in potatoes, with manure, on some meadows, he sows oats with seeds. Second year, wheat after wheat, *gabourage*; after the former *gabourage*, where were potatoes, he sows wheat with seeds. He mows 4 to 5 years and pastures 2 years. This system is defective, because M. Leblanc rows two grain-crops of the same sort in succession, and only manures a small portion of the land he ploughs; so, M. Leblanc only gets 4 marks for his rotation.

The division of the farm is fair, but we deduct half a mark on account of there being no farm-road.

The fences are good; as for weeds, we not only could not give marks for their extirpation, but we felt inclined to deduct marks from other items on which he had gained some.

The house is good, but the farm-buildings are not at all suited to their purpose.

The implements are sufficient in number and well cared for.

Nothing can be better than the pains taken to increase and preserve the dung, neither can we desire to see better management in the fences, the buildings, and the field; but, there are no books kept.

As to permanent improvements, M. Leblanc has made but very few.

Stock: 3 brood-mares, 1 work-horse, 1 2-yr. old colt; 1 bull, 18 milch-cows, 4 fattening beasts, 3 yearlings, 4 calves; 10 ewes and 13 lambs.

Crops: 8 arpents of wheat, 52 of oats, 10 of peas, 14 of *goudriole*, 1 of seed-timothy, $\frac{1}{2}$ of beans, 2 of potatoes, 55 in meadow, 70 in pasture, a garden of 175 x 100 feet, and a hive of bees.

M. Leblanc, winning 66.10 marks, is entitled to a diploma of Merit.

No. 71.—AMBROISE THIBAUT.

The farm of M. Ambroise Thibaut, St. Valère, Bulstrode, Arthabaska, measures in superficies 105 arpents; 52 of which are under the plough, 5 non-ploughable, 47 in bush. We inspected it on the 30th. June. The soil is a mixture of gray and yellow loam.

The system followed is pretty good, but we deducted 1 mark from the 4, because he ploughs more land than he can manure. Rotation: First year, wheat, oats, with grass seeds—1 gallon of timothy and 5 lbs. of clover to the arpent. Second year, a hoed crop after wheat. Third year, after the hoed-crop, wheat with seeds. He hays the meadow as long as it yields well, and pastures it for 2 years. Part of the land receives no manure during the rotation.

The farm is not sufficiently divided into fields, but the fences are good, and there are no weeds to be seen.

The house is a good one and suited to the needs of a family but the other buildings, though in good order, are not conveniently arranged.

The implements are well taken care of, and almost sufficient in number.

As regards the increase and preservation of manure there is a loss of fertilising matters in it, as there is no shelter.

General management good, but no accounts are kept by M. Thibaut.

We allowed 9 marks out of 15 for cleaning and utilisation of stones, levelling, straightening of water courses, and planting trees.

Stock: 2 work-horses; 6 cows, 1 fattening beast, 1 2-yr.-old, 1 calf; 1 ram, 8 ewes, and 9 lambs.

Crops: 4 arpents of wheat, 15 of oats, $\frac{1}{2}$ of buckwheat, $\frac{1}{2}$ of beans, $\frac{1}{2}$ of turnips, $\frac{1}{2}$ of flax, 1 of potatoes, $\frac{1}{2}$ of corn, 25 in meadow, 19 in pasture, $\frac{1}{2}$

in orchard, and a garden 60 x 30 feet. M. Thibaut gains a diploma of Merit, as the marks we assigned him were 65.90.

No. 72.—LOUIS BRUNELLE.

The 15th July saw us at the farm of M. Louis Brunelle, of Gentilly Nicolet; it contains 125 arpents, 72 under the plough, 53 in bush, the soil being partly sand, partly clay.

Rotation: First year, wheat, oats with seeds, except 2 arpents on which he sows no seeds. Second year on the two acres of oats without seeds, potatoes dunged. Third year after potatoes he sows wheat with seeds and then leaves it 2 years in meadow and 1 year in pasture. In preparing for potatoes, he ploughs in the dung in the fall, and ploughs again in spring. We deduct 1 mark from this item, the system being defective in that M. Brunelle does not manure all the ground he ploughs.

As the farm is not properly divided, we deduct 1 mark out of the 2 allowed for this item. The fences are good, and there are no weeds.

The house is well ventilated, and properly divided for a farm of this kind.

The farm-buildings, except the house, are by no means convenient. The manure is well kept and increased in quantity. No books kept.

Not enough implements, though they are well cared for. General management, good.

M. Brunelle has not made many permanent improvements. The stock—few in number—consists of: 1 work-horse; 1 bull, 7 cows, 1 young beast; 1 ram, 8 ewes, and 6 lambs.

Crops: 3 arpents of wheat, 15 of oats, $\frac{1}{2}$ of seed-timothy, 2 of potatoes, 4 in meadow, 18 in pasture, $\frac{1}{2}$ in orchard, a garden 90 feet square, 50 hives of bees, and all things needed for the preparation of the wax.

We granted M. Brunelle 65.90 marks, entitling him to a diploma of Merit.

No. 73.—FRANÇOIS THIBOUTOT.

We visited, on the 17th. July, the farm of M. François Thiboutot, of St. Louis, Lotbinière; it comprises 145 arpents, of which 139 are arable, and 5 in bush, the soil being generally clay with some parts sandy.

Only 2 marks given to M. Thiboutot for his system of farming, as we did not find it a good one. Rotation: First year, wheat, barley, oats, peas, with seeds: he only manures the poorest parts. Second year, after peas he puts potatoes, 2 years running on the same spot, on 3 fields; he changes a field every year. The meadows stand 3 years for hay and 2 for pasture. Only a small part of the ploughed land is manured.

The division of the farm and the fences are not good. There were no weeds on the land, and the buildings are excellent and well suited to the needs of the farm. The implements, too, are fairly complete in number and of good kinds.

No shelter for the manure, so it is not well preserved. The general management is by no means satisfactory, and no books are kept.

M. Thiboutot obtains 8 marks out of 15 for permanent improvements.

Stock: 1 brood mare, 1 work-horse, 2 2-yr.-olds, 1 yearling; 1 bull, 10 cross-bred cows, 2 calves; 1 ram, 6 ewes, and 8 lambs.

Crops: 7 arpents of wheat, 1 of barley, 20 of oats, $\frac{1}{2}$ of peas, 5 of maslin of oats and buckwheat, $\frac{1}{2}$ of seed-timothy, $\frac{1}{2}$ of potatoes, $\frac{1}{2}$ of corn,

75 in meadow, 26 in pasture, a garden of one square arpent, 13 hives of bees, and very fine carpets, quilts, and knitted work, made in the house.

The marks awarded to M. Thiboutot being 65.45, he is entitled to a diploma of Merit.

No. 74.—ROBERT NOBLE.

On September the 12th, we visited the farm of Mr. Robert Noble, township of Restigouche, Bonaventure, "P. O. Sellarville," containing 100 acres, 120 under the plough, 480 in bush, the soil being partly alluvial, partly loam, with a porous subsoil. Both in its size and in the quality of the soil, this farm offers every advantage for a superior agricultural exploitation. Mr. Noble's rotation is: First year, oats. Second year, oats. Third year, oats with dung ploughed in and grass-seeds. He grows potatoes the second or third years on the stubble. Hay is made from 3 to 5 years, and he pastures 3 or 4 years, generally top-dressing the meadow the first year. He only manures half the land he ploughs; the other half is manured during the next rotation. We do not approve of this system. We advise Mr. Noble not to plough more land than he has manure for during the rotation, and we only grant him 3 marks out of the 4 for this item.

The division is good, but the fences are neglected. Meadows and pastures are capital and free from weeds.

Not enough buildings generally speaking. Nearly enough implements. The manure not well preserved.

The general management far from what we could wish in all the departments, and Mr. Noble keeps no accounts. Very few permanent improvements made. Cattle and horses, very good: 1 brood-mare, 3 work-horses, 1 3-yr.-old colt, 1 2-yr.-old, 1 yearling; 1 bull, 8 cows, 5 fattening beasts, 8 2-yr.-olds, 2 yearlings, 4 calves; 1 Shropshire ram, 16 half-bred Southdown ewes, and 13 lambs.

Crops: 3 acres of barley, 19 of oats, 1 of potatoes, 51 in meadow, and 26 in pasture.

We accorded Mr. Noble 65.40 marks, which entitles him to a diploma of Merit.

No. 75.—HENRI BÉLANGER.

On the 23rd. of last July our duties led us to inspect the farm of M. Henri Bélanger, at St. Valier, Bellechasse; it contains 150 arpents, 147 of which are arable, the soil being stiff, but partly sandy.

Rotation: First year, wheat with seeds, oats. Second year, he sows oats again on the same land, where it is not fit for wheat, with dung ploughed in and seeds. Third year, oats again, with dung and seeds, with a view to the destruction of weeds in certain places. Out of 40 arpents he ploughs, he manures 9, and leaves the meadow down from 3 to 5 years. In other places he only sows 1 year and pastures 2 to 3 years. As we do not approve of M. Bélanger's system of cropping, we only give him 2 marks for this item. We advise him not to plough more land than he can manure in the course of the rotation.

Only 1 mark allowed, out of the 2, for the division of the farm into fields, as it is not perfect.

Very good wooden fences. A few weeds to be seen in the fields, so we deducted 2 marks for this item.

The house is good and convenient, as are all the other buildings which are perfectly suited to the wants of the farm.

The implements are almost suffi-

cient in number, and well kept in order.

As to the preservation and increase of manure, we only awarded 4 out of the 5 points, as there was no shelter for it.

General order and management, good; but, as M. Bélanger keeps no books, we only allowed him a half-mark for some "memory-notes." The ditches were numerous enough, and kept well cleaned out.

Stock: 2 brood-mares, 2 work-horses, 2 bulls, 8 cows, 12 fattening beasts, 1 2-yr.-old beast; 7 ewes and 9 lambs, half-bred Leicester.

Crops: 3 arpents of wheat, 35 of oats, 1 of peas, $\frac{1}{2}$ of flax, $\frac{1}{2}$ of turnips, $\frac{1}{2}$ of potatoes, 64 in meadow, 5 (sic) in pasture, and a garden 100 feet square.

We gave M. Bélanger 65.40 marks, which gives him a right to a diploma of Merit.

No. 76.—NARCISSE CROTEAU.

On August 15th, we were at the farm of M. Narcisse Croteau, at St. Croix, Lotbinière; it contains 90 arpents, of which 75 are under the plough and 15 in bush: soil, clay.

Rotation: First year, wheat, barley, oats, buckwheat, with seeds. Meadows stand for hay 4 to 5 years and 2 years in pasture. He generally top-dresses the meadows after haying, and the pastures in the fall in preparation for potatoes, manuring about 3 arpents a year. We only give M. Croteau 1 mark for this very defective system of farming. No more land should be ploughed than can be manured during the rotation.

The division of the farm is good, as are the fences, which are kept in proper order.

We took off a mark from the item for the extirpation of weeds which was hardly sufficiently attended to. The house fairly satisfactory, and pretty well suited to the wants of the family. Barn, stable, cowhouse, sheepshed and piggery, though not on the improved plan, are sufficient.

Implements are insufficient in number, but well cared for, and the manure is well preserved. M. Croteau keeps no books. He has made some permanent improvements on his farm, for which we grant him 8 out of the 15 marks allowed.

The stock is good: 1 brood-mare, 1 work-horse, 1 yearling colt, 1 foal; 8 ewes, and 13 cross-bred lambs.

Crops: 3 arpents of wheat, 20 of oats, 1 of buckwheat, $\frac{1}{2}$ of flax, 1 of potatoes, 36 in meadow, 18 in pasture, and a garden 50 feet square.

As M. Croteau obtained 65.25 marks, he is entitled to a diploma of Merit.

No. 77.—JOSEPH LESARD.

We found ourselves, on the 1st. August, at the farm of M. Joseph Lesard, of St. Joseph, Beauce. Its extent is 210 arpents, 135 of which are arable, and 70 in bush: soil, alluvial, but part gray and yellow loam.

M. Lesard's farming is faulty; he sows grain after grain, year after year, without manuring his land enough; this must ultimately ruin the farm. Rotation: First year, after meadow, oats with grass-seeds; after pasture, wheat, oats, buckwheat. Second year, oats with seeds, buckwheat after the wheat of the previous year, he plants potatoes with manure, which he follows with $\frac{1}{2}$ arpent of beans the next year, with grass-seeds sown in the fall. He mows his meadows 5 or 6 years, and pastures the uplands 3 or 4 years. Only 3 or 4 arpents of his farm are manured yearly.