

## MDE. A. GAGNON'S BARN AND COWHOUSE, SAINT-FABIEN, RIMOUSKI.

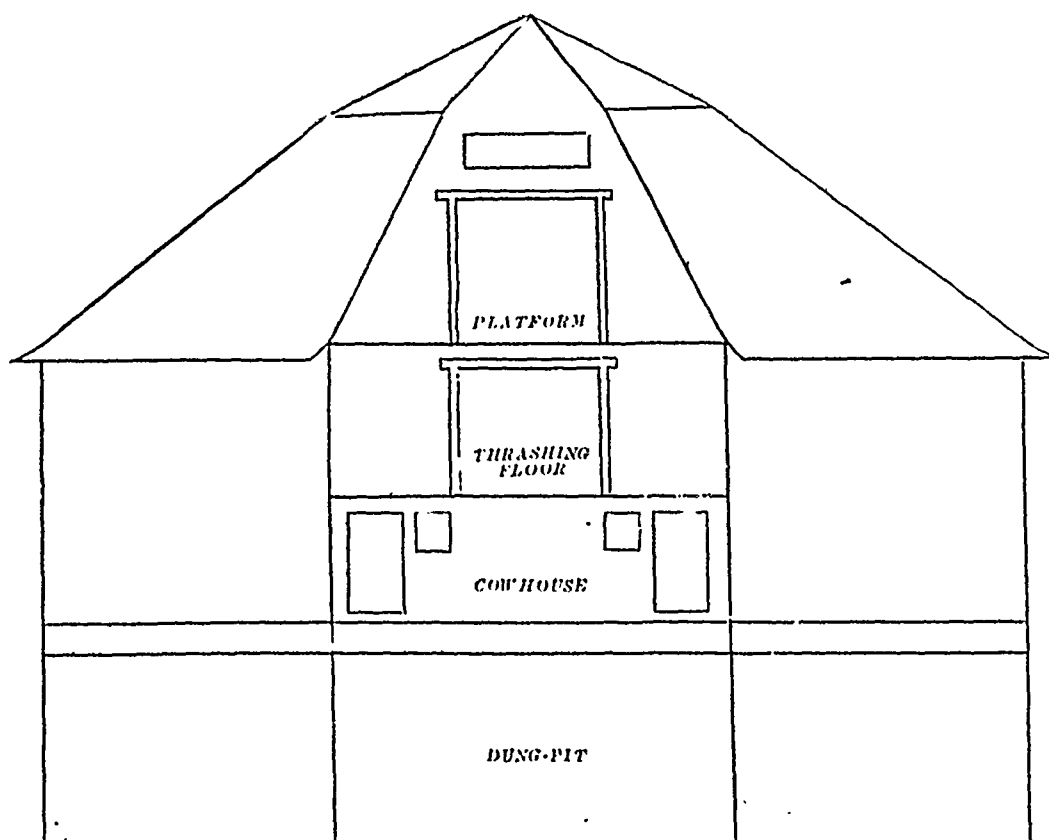


FIG. 1—FRONT EXTERIOR VIEW.

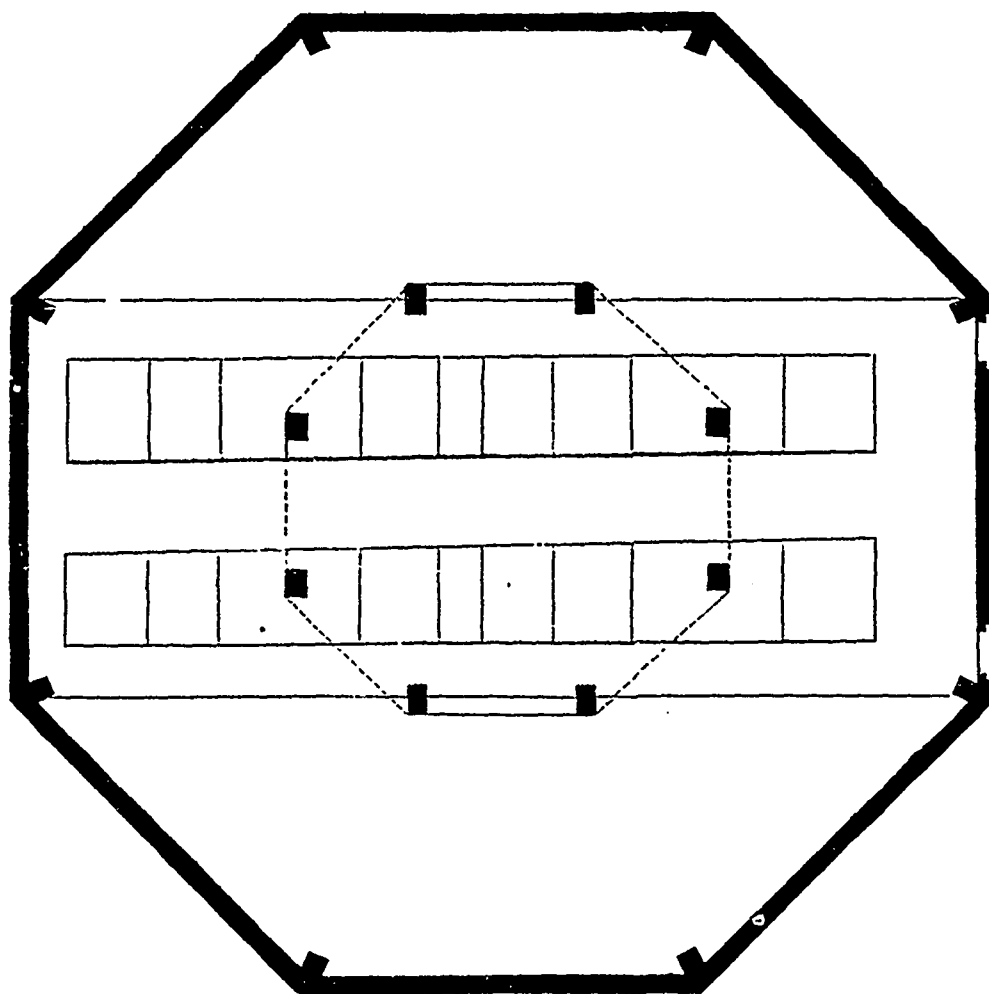


FIG. 2—PLAN, COWHOUSE STOREY.

Implements are good, and in good order.

Preservation and increase of manure perfect: maximum marks allowed.

General management faulty as concerning fences and fields.

No farm-accounts kept by M. Picher; he only had some detached MS. for which we gave him one mark.

He received  $7\frac{1}{2}$  marks, i. e. one-half of those possible, for his permanent improvements.

Stock: 2 brood-mares, 2 work-horses; 1 Ayrshire bull, 14 cows, 20 fatting beasts, 9 calves; 1 ram, 12 ewes, 8 lambs.

Crops: 8 arpents of wheat, 2 of barley, 10 of oats, 7 of pease, 30 of gabourage,  $4\frac{1}{2}$  of potatoes,  $\frac{1}{2}$  of maize to ripen,  $1\frac{1}{2}$  of silage-maize, 120 in meadow, 50 in pasture, and a garden 30 x 30 feet.

M. Picher's marks amounted to 78.20, entitling him to a bronze-medal and a diploma of Great Merit.

## No. 36—M. ONÉSIPHORE TALBOT.

On the 26th we inspected the farm of M. Onésiphore Talbot, of St. Michel, Bellechasse, containing 190 arpents, i. e., 175 arable, five unploughable

10 in bush, 1 in orchard, and a garden of 150 feet square. The soil is mostly sandy, only a very small part being heavy land.

Rotation: First year, oats with seeds, hoed-crop, with interred dung. Second, after the hoed crop, barley and seeds, left in meadow for two years, in pasture for two years. He manures 7 arpents yearly. We do not approve of M. Talbot's rotation, so he only got 2 marks.

The best system of rotation is never to plough more land than can be thoroughly manured; a sandy soil, like this, wants frequent manuring to keep

it fertile. We remarked that in the spots where M. Talbot had put dung, lime, ashes, 2 tons of phosphate, on barley, potatoes, turnips, corn, and green-fodder-crops, everything looked well and promised good yields.

As the fields were too large, and a communicating road was wanting, we were obliged to deduct one mark from this item.

The fences were in perfect order.

We took off one point from the item of freedom from weeds on account of the ox-eyed daisies in the fields. The buildings are excellent.

The house is so good in every way, that nothing can be better. The barn, stable, cowhouse, wood- and cart-lodge, harness-room, are all very convenient, and suited to the needs of the farm. There are 2 splendid silos, and a very good ice-house well filled with snow.

The implements are very numerous, of very good sorts, and in capital order.

The dung is carefully preserved.

Good general management all over.

M. Talbot keeps no farm-books. His farm, when he got it, a very few years ago, was in very bad order; he had to make all the ditches, 5,800 feet of drains, to straighten 10 arpents of water-course, to plant forest- and fruit-trees. M. Talbot has spent on his farm, this year, besides the farm-manure, 50 barrels of lime and ashes, and two tons of superphosphate. The stock, which is very good, particularly the horses, consists of: a Hambletonian stallion, 3 brood-mares, 1 work horse, 13-yr-old half bred Hambletonian colt, 1 yearling, and one foal; 1 Jersey bull, 12 cows, 4 fatting beasts, 1 2-yr.-old beast, and 7 calves.

Crops: 3 arpents of wheat, 25 of oats, 1 of turnips, 3 of potatoes, 3 of silage corn, 50 in meadow, 100 in pasture,  $\frac{1}{2}$  in green meat, and a garden of 180 feet square.

According to the number of marks awarded to M. Talbot, 78.00., he is entitled to a bronze-medal, and a diploma of Great Merit.

## No. 37.—ALPHÉE DEVEAU.

On the 4th of August, we found ourselves inspecting the farm of M. Alphée Deveau, of Lambton, Beauce; there are, in all, 72 arpents, 60 of which are arable, 12 in a maple orchard, with a garden of 20 x 180 feet the soil is loam (*terre-grise*), with a porous sub-soil.

The rotation is perfect: First year, after meadow, wheat, oats, with ploughed in manure and seeds where the wheat goes; after pasture, oats, barley, pease, with interred dung and seeds. Second year, where the wheat was with manure and seeds, he sows barley with seeds and manure; where there was oats without manure, he sows buckwheat, gabourage with ploughed in dung and seeds. He mows for 3 or 4 years, that is, as long as the hay is yielding well, and pastures 4 or 5 years. He sows grass-seeds every year to enrich his land, and to increase the value of the fodder.

The division is good, but we took off half a mark, because the field-road did not reach to the furthest field.

The fences are in good order.

No weeds in the meadows and pastures.

The house is good in all respects.

Barn, stable, cowhouse, piggery, wood- and cart-lodge, harness-room, work-shop, are all very convenient, and well suited to the requirements of the farm. We observed an inclined wheel, 18 feet in diameter, that works a thrashing machine, a winnowing machine, and a cross-cut saw with which M. Deveau cuts his firewood.