

A Well Arranged Dairy Barn

One of the best dairy barns in Leeds County, Ontario, is that owned by Mr. J. R. Dargavel, M. L. A., of Elgin, the president of the Eastern Ontario Dairymen's Association. Mr. Dargavel is mentioned as a possible successor of Hon. Nelson Monteith, as Minister of Agriculture for Ontario. An illustration and diagram of this barn appears on this page. The farm on which this barn is located, comprises 275 acres, most of which is rough land suitable only for pasture or for forestry purposes. Only about 100 acres are worked. The farm is known as Glen Farm.

The cow stable is 46 feet long by 36 feet wide and provides accommodation for 25 milk cows and from 15 to 20 young cattle. The stable is divided into 26 stalls. The cows are fastened to the manger with chains or ties. Water is kept before them constantly in iron basins, the water being pumped by the wind mill shown in the illustration.

One of the features of the barn is its splendid system of ventilation. The outside air is admitted through openings in the hollow wall near the ground and into the stable through openings near the ceiling. The foul air is drawn up into the cupola, about 8 feet square, on the roof. This cupola, which may be seen in the illustration, has doors on both the east and west sides. These doors are connected by a rod 10 feet long so that one door is always open. When the wind is from the west it closes the door on the west side and an



Rockdale Cheese Factory, Leeds County

The factory here shown has been completed only recently. According to Mr. R. G. Murray, of Brockville, the well known cheese buyer, it is one of the best factories in the province. It manufactures the milk of a community of farmers, who are so isolated they would be unable to dispose of their milk to advantage were it not for this factory. The building is owned by Mr. J. R. Dargavel, M. L. A., of Elgin, the president of the Eastern Ontario Dairymen's Association. The story of how it came to be erected is an unusually interesting one, and is told on Page 18 of this issue. The patrons of the factory are planning to have a big dinner soon to celebrate its completion.

as shown by the cheese factory returns a year ago was the largest in the section. Some of the animals are pure bred Ayrshires, the rest being mostly grade Ayrshires, they all being sired by grandsons of the noted cow, Nellie Osborne.

Mr. Dargavel is a firm believer in corn and the silo. From 10 to 15 acres of corn are raised each year. The balance of the arable land on the farm is devoted to grain and meadows. The farm is a profitable one, paying over 5 per cent.

on the capital investment.

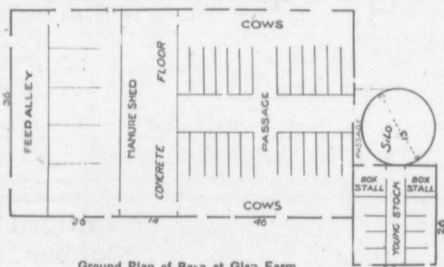
Hogs are a valuable side line. At present a pen of pure Tamworths are being raised. Generally, however, a cross between the improved Berkshire and Yorkshire is produced for market purposes.

Probably none of the members of the Ontario Legislature whose names have been mentioned

lately as possible successors to Hon. Nelson Monteith, as Minister of Agriculture for Ontario, have as extensive agricultural interests as has Mr. Dargavel who owns in all three farms. Two of these farms, including one of 50 acres, and another of 250 acres are rented. The third farm is Glen Farm which Mr. Dargavel is working on shares.

Mr. Dargavel was the first man in his section who owned a farm who agreed to allow the tenant half the proceeds of the farm. The general rule had been to allow only one third. At first some of the farmers who had rented their farms were very much put out when Mr. Dargavel rented his on a half basis. Mr. Dargavel, however, had convinced himself that a tenant farmer in his section could not make a good living when he received only one third of the proceeds of the farm and, therefore, he stood by the position he had taken with the result that now a large proportion of the farms in his section are rented on that basis.

An interesting little story of what Mr. Dargavel did for the farmers in the section where his farm is located was recounted recently to a representative of The Canadian Dairyman and Farming World while visiting in Leeds County, and is told on page 18 of this issue.



Ground Plan of Barn at Glen Farm

A well-arranged dairy barn owned by J. R. Dargavel, Elgin, Ont.

iron rod that is attached to a door on the east side opens that door. Thus, when there is a high wind blowing it does not interfere with the escape of the air from the stable. This simple and inexpensive system of ventilation keeps the air in the stable nice and fresh.

The herd of cattle are, for the most part, large producers. The average production of the cows,



A View of the Buildings and Cattle on Glen Farm, Leeds County, Ontario.

This barn, owned by Mr. J. R. Dargavel, M.L.A., of Elgin, Ont., a description of which, with the accompanying diagram, is published on this page, is one of the best equipped dairy barns in the county, and, in fact, in the province. The building on the left is the hog house. On the extreme right may be seen the windmill, and at its foot the well-equipped milk house. The system of ventilation in the barn is one of its best features, and is giving splendid satisfaction.