

BOWHILL BARON.

attained on the farm proper, much of the credit belongs to Mr. Duncan Montgomery, under whose supervision excellent results have been obtained, there now being out of 1000 acres, 500 under cultivation, 300 on the flat being under roots and grains, while 200 on the highlands are in fruit and small vegetables, and the remaining 400 acres are slashed.

Among the farm buildings, which are located on the flats, the most noticeable are the cow barns, stables, arena, coach house, harness rooms, and root cellars, with their concrete floors. All of these buildings are of the most modern type, and the outstanding feature being the cleanliness and order of the interior and surroundings, including the cement courtyards and sidewalks.

The box stalls, where the high-class horses are kept, are a model of neatness. Above each stall there is a sign plate bearing the name and performance of the animal occupying it. This summer a large new barn was erected, which contains eight box stalls. These stalls are constructed of hollow inch pipe, silvered, each stall having capacity for five animals. This barn is 160x32 feet, and by the employment of the inmates of the hospital, was built at considerable saving to the government.

The feeding troughs are of concrete, and running water keeps them in excellent condition. At present a new patent water trough is being installed throughout the buildings, and constructed in such a way that the water can be automatically cut off.

As an instance of the care and attention shown on the farm, the harnesses and fittings hanging on the walls of the harness room, leading off from the arena, the vehi-

cles and carts, look as though they had just been purchased from the makers, and not as yet used, while the brass furnishings on the doors are kept as on a first-class ship.

Two large silos have been erected, each of which has a capacity of 145 tons, and are filled with corn grown on a 30-acre field a short distance from the barns.

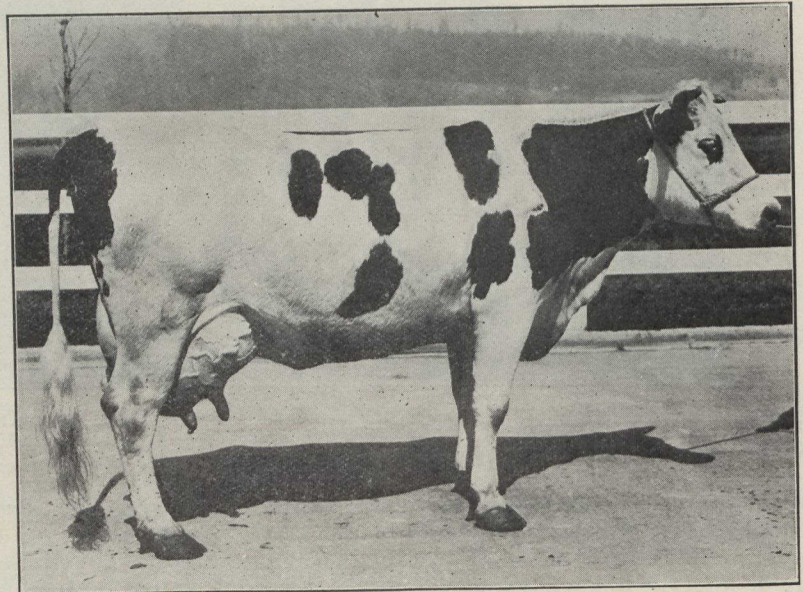
From the cow barns the milk is conveyed by an overhead track to the milk house, where it is sterilized and heated to 160 de-

grees, then cooled to 45 degrees. In a separate room the cans, containers, and bottles are thoroughly pasturized, and sanitation is the all important factor prevailing.

After the farm had been going for some little time, it became necessary to obtain the dairy herd, and in place of purchasing grade cows, a small number of registered Holsteins were selected from the various herds throughout the eastern provinces. This herd has now grown to such an extent that the management are able to offer the residents of the province an opportunity of purchasing a grade of animals which will be better suited for dairy purposes than could be obtained from any other individual herd in the Dominion, if not on the American continent.

During the past eighteen months it has been possible to place in the 100-pound list ten cows, this exceeding by 50 per cent any other individual herd. The senior bull, Aaggie Carnucopia Newman is a calf of the famous cow "Margie Newman," that held the world's record for milk production in one day, the amount being 136.6 pounds. His oldest calves are now senior two-year-olds, and have proven themselves to be exceptional. Two of them that are owned in the State of Washington have broken the record for that age by producing 105 and 103 pounds of milk per day.

At present a large barn is being renovated and concrete floors are being laid throughout. Here a root cellar has been dug and a dozen large storage bins have been installed, shutes being constructed in such a way as to allow the crop to be unloaded from the outside into their respective bins. Large windows provide for venti-



ZARILDA CLOTHILDE.

Broke world's record by producing 123 lbs. in one day.