

Flora of Glenboyle, a Canadian Record of Performance Champion. The cow illustrated was the first cow in the Jersey herd of D. A. Boyle, Woodstock, Ont., to make a record production in R.O.P. work. Her yearly record as a three-year-old was 11,954 lbs. milk containing 634 lbs. fat.

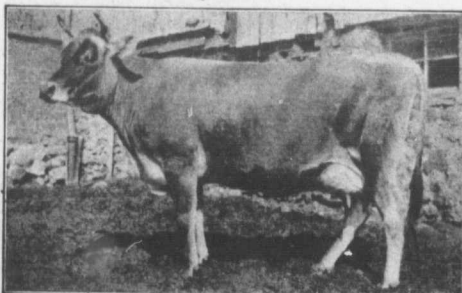
—Photo by an Editor of Farm and Dairy.

Two Jersey R.O.P. Champions

EDITOR Farm and Dairy.—It is a pleasure to comply with your request regarding the new R.O.P. Jersey three-year-old class leader, Flora of Glenboyle. She freshened Sept. 5th, 1915, and started test Sept. 8th. Her grain feed consisted of rolled oats, bran and oil cake meal. Roughages were clover hay, alfalfa hay and strage. She also had turnips and pasture during the season. She was out every day in winter and stood in stanchion row with others in our small herd. She made 11,954 lbs. milk containing 634 lbs. fat and freshened with twin heifers 40 days after finishing test.

Next to her stands Beauty Maid, new R.O.P. Jersey four-year-old class leader, having finished her test on January 24th, 1917, with 14,852 lbs. milk and 872 lbs. fat, which makes her highest Record of Performance four-year-old cow, all breeds. She was treated in much the same way as her stable companion with the addition of a little cotton seed meal. Not the least interesting feature of this record is that Beauty Maid was cared for and milked every time throughout the test by the young herdsman, George Flood, she being the second cow with which he has had anything whatever to do in R.O.P. work, the first being Flora of Glenboyle.—D. A. Boyle.

Lady: "Are these eggs fresh?"
Clerk: "Couldn't say, mum. I've only been working here six months!"



Beauty Maid, in Her Class a Champion Over All Breeds in Canada. Beauty Maid is also owned by D. A. Boyle, Woodstock, Ont. Her R.O.P. production, 14,852 lbs. milk and 872 lbs. fat, makes her champion over all breeds in production in the four-year-old class. Figured on an 80% basis, this production is equal to 1,090 lbs. of butter. The completion of this record gives the Jerseys first place in two of the four R.O.P. classes.

An Appeal to Reason

EDITOR, Farm and Dairy:—Why should not organized labor and organized farmers of every nation follow the example of the workmen and peasants of Russia in issuing an appeal to the workmen and peasants of Germany and Austria to throw off the yoke of military tyranny which enthralled them? Why should not organized boards of trade of every nation issue an appeal to the business men of Germany and Austria to rid themselves of obnoxious military autocracy? Why should not the organized religious workers of every nation issue an appeal to the religious workers of Germany and Austria to denounce and repudiate the devilish despotism of the Kaiser and his clique and urge the people to follow the example of the people of Russia and revolt immediately against the obnoxious rule of the Hohenzollerns and help bring to an end the awful deluge of suffering and devastation which that insane dynasty has brought on humanity?

Why should not the Canadian Council of Agriculture and the executives of the various farmers' organizations of Canada, and the organized labor unions of Canada, and the organized churches of Canada all take action at once in issuing such an appeal to the farmers, workmen, and religious workers of Germany and Austria, and set a worthy example for the people of other nations to follow?—Wm. E. De Forest, Springfield, Ont.

How they made this road durable—

THIS is Kingston Road, an important highway in Scarborough Township, the main road leading east from Toronto, carrying heavy traffic the whole year round.

Originally it was built of plain macadam, but this was expensive to maintain because the automobiles wore it out almost as fast as it could be rebuilt.

That made it expensive, and of the money which the authorities wanted to expend on new roads had to be expended in keeping the old ones going.

In 1915 this road was given a treatment with "Tarvia-B," a coal-tar preparation of great penetrating power. It is applied from a motor tank-truck or a modified sprinkling-cart at very low expense. It percolates into the macadam and hardens by evaporation, making a tough, plastic carpet coat of Tarvia concrete.

As soon as the Tarvia was ap-

plied the automobiles ceased to do any serious damage to the roadway. The rough tarriated surface sustained little or no damage from the wheels. It shed water promptly and quickly and excluded frost.

In 1916 the road was given another coat of "Tarvia-B," reinforcing the first, at a diminished expense.

In 1917 it will need a little "Tarvia-B" again and a little touching up.

As time goes on the intervals between treatments become longer and the annual expense gets lower and lower. Resurfacing will be required only one-third or one-quarter as often. The Tarvia way is the cheapest way to maintain macadam. Many towns and counties have adopted it for that reason alone.

We have illustrated Tarvia booklets which we are glad to send to any ratepayer. They show many frost-proof, automobile-proof, economical roads all over the Dominion.

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Kingston Road, Scarborough Township, York County Highway Board, Ontario. Treated with "Tarvia-B" in 1915 and 1916.



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