

"The turnips that I was not to feed are all done." "Then buy some more" said the milkman. Of course there are turnips and turnips, and some kinds will taint the milk, but if you feed the Purple Top or Yellow Aberdeen just after milking you can feed a reasonable quantity without tainting the milk. They are easy to grow and easy to harvest and will be found a great help to keep up the milk flow and put your stock in first-class shape for going into winter quarters. Our winter feed is principally straw, with some wild hay and a few loads of oat sheaves, a little crushed oats and barley, or oats and wheat, to milking cows, no grain to dry cows, until within a couple of weeks of calving, nothing but straw to yearling heifers not with calf. Feed the bulk of the straw in the winter and the hay in the spring, keep the best saved hay to feed the milking cows along through April and May, and feed a larger grain ration then to fresh cows, this I find is the time when the cows will lose flesh most rapidly if not well fed. We feed no grain at all from the time there is a full bite of grass until winter sets in, we depend on the pasture, the run of the summer fallow, the after growth on the hay land and the patch of Aberdeen turnips to keep up the milk flow, and at no time of the year do we ever feed a pound of anything that is not grown on the farm.

I have been asked by the Secretary to give you my experience with Ayrshires in Manitoba and how they have done with us. I mention this, as I do not approve of people taking opportunities of this kind to talk about the breed of their fancy, unless requested to do so. We have now been breeding Ayrshires in Manitoba on a small scale for 7 years. Most people that saw them when we first brought them in thought they were too small for anything, but after we had raised a few grade steers and put them on the scales they were a surprise to many. The first Ayrshire and grade steers we raised we sold for \$29 each off the grass at the age of 2 years and 5 months on an average; the last grade steer we raised we kept for our own use and at 2 years and 9 months old he weighed 1100 lbs. live weight and dressed 660 lbs. or 60 lbs. to the hundred. All of these steers were raised on skim milk after they were 6 weeks old, and wintered on straw the second win-