

to cheese-makers and butter-makers in nearly all parts of the Dominion, by means of bulletins and by personal visits.

510. Since the establishment of the Dominion Dairy Stations in 1891, a very great impetus has been given to the movement in favour of dairying in the Maritime Provinces; and what promises to be a most profitable departure from the old lines of dairying in Ontario and Quebec has been inaugurated by manufacturing butter during the winter in the same factories where cheese-making has been carried on during the months of summer.

Two winter-dairying stations only were established under the charge of the Dairy Commissioner in 1891; at the present time, seven of these butter-making stations are being conducted by the Dairying Service of the department. As a result of the influence of this part of the work, some 18 cheese factories (mostly in Ontario) have been fitted up by the proprietors for the manufacture of butter during the winter. This method of dairying furnishes an additional and valuable source of revenue to farmers.

The use of fodder corn, in the weather-dried condition and in the form of ensilage, is becoming more general. By means of it, as a feed for milch cows, a supply of rich wholesome milk can be obtained during the winter season at a minimum of cost. Many other advantages, besides the direct revenue from sales of butter, result to the farming interests from winter dairying. Not the least of these is the gain in the number and quality of cattle and swine which can be reared and fattened upon farms where a liberal supply of skim milk and buttermilk is available for feeding.

511. A few paragraphs will give an outline of the principal work which is being carried on in the different provinces.

In the province of Ontario, winter butter-making is being carried on at Chesterville, Wellman's Corners, Woodstock, Mount Elgin and London. The farmers are furnishing supplies of milk larger than last year, and this branch of dairying may be considered as fairly well started in Ontario.

The following summary of the business at Mount Elgin during the winter of 1892-93 is illustrative of what was done at the other winter-dairy stations:—

The station was in operation from November 25th to April 1st.
Milk was furnished by 95 patrons.

The quantity of milk received at the station was 497,274 pounds.

The quantity of butter manufactured was 23,798 pounds.

The quantity of milk required to make a pound of butter was 20.89 pounds.