

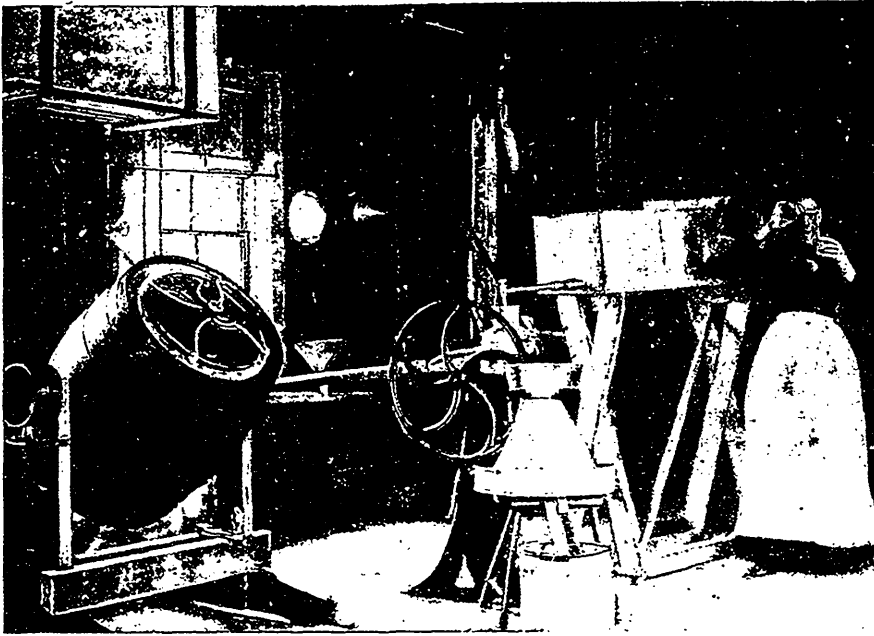
the barn. These four ventilators have openings at the floor, and they carry off the foul air which always finds its way to the bottom of a stable. The remaining two ventilators run across the stable horizontally, at the ceiling, and connect with the upright side ventilators as they pass through the upper floor. In the centre of the stable, between the two rows of cows, there is a slide door in each of the cross ventilators. These slide doors are always open to carry off the warm breath of the cows as it ascends. The ventilators consist simply of wooden pipes, 16 inches wide and 4 inches deep.

This is the most satisfactory as well as the most inexpensive system I know of, and the

may be readily opened in warm weather by sliding back to admit of a free circulation of air. In the winter we use double sash, which prevents the windows frosting over and darkening the stable, and also adds to the warmth.

It will be unnecessary to enter into a detailed description of the remainder of our building arrangements, as a good idea of what they are like may be had from a study of the ground plan.

It may be remarked that there are no silos shown in the plan. The explanation of this is that I am shipping the product of my dairy, in the form of cream, to the city of Montreal. The milk company with which I am dealing will have nothing to do with milk from ensilage-fed cows,



View of Interior of Mr. Casselman's Creamery.

atmosphere of our stable is always sweet and wholesome.

Another feature which I believe to be essential to a good cow stable is plenty of light. No animal or plant can live and maintain a healthy and vigorous constitution in a dark and dismal place. In the successful pursuance of a system of intensive dairying, where cattle are stalled for the greater part of the year, sunlight in the stable is as necessary as good ventilation and wholesome food.

Our stable has six windows, three on each side. The windows consist of twelve lights of 10 x 14 inches glass in each. They are placed in the building the long way, horizontally, that they

or with cream taken from such milk. I aim to please my customers, therefore I have no silos; but the mow across the driveway from the cow stable may be utilized for the building of silos any time circumstances may seem to warrant their construction. In the meantime, I grow the corn just the same, cure it in large stooks in the field, draw it in and run it through an ensilage cutter as required for feeding, and realize, in my opinion, just as good, if not better, results as though the corn were converted into ensilage.

[Should our readers wish to learn further particulars, Mr. Casselman will be only too pleased to reply to communications addressed to him.—ED.]