

rates it would be highly imprudent to start a factory before being assisted of handling at least 6000 lbs of milk per day :

Large well appointed factories employing a first class maker, are much more advantageous to all parties concerned than the smaller ones ; and the strongest advice should be given to farmers, in their own interests, to encourage and give the preference to the larger establishments. Better appointed and having the disposal of a larger capital, they are able to produce at a lower cost and to obtain a better price for their products on the market than the small factories can possibly do.

WINTER BUTTER.

The manufacture of winter butter of equal quality to that manufactured in summer is possible ; but such manufacture is attended with special conditions.

1. There should be to every 5 to 8 cows, old in milk, at least one fresh calved cow. This condition can easily be attained, if the farmers arrange for the calving of a portion of their cows in the autumn.

2. The cow-houses, which should be perfectly ventilated, should contain no bad smells, arising from any cause whatever. The smell of sour silage is the very worst of all.

3. The milk should be thoroughly aired before being cooled.

4. Too many turnips should not be fed to the cows and no fodder should be used which might communicate a bad taste to the milk : sour silage is one of these as well as musty forage, spoiled roots and fermented mashes.

5. Very old milk should not be used. The milk should be brought to the factory every day or every two days.

6. Milk ferments should be used and fermentation should not take place at too low a temperature.

7. The temperature of the factory should be under control during the whole winter. Under these conditions and by following the other rules for the manufacture of butter, choice butter may be made during the winter as well as in the summer : and such manufacture can not receive too much encouragement.

MILK BY THE
BY THE

Ashes	Proportion of fat in the product
lbs	
7 5	1 00
6 4	6
1 1	94
1 1	2
.....	92

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