

LOSS OF WEIGHT IN CHEDDAR CHEESE DURING RIPENING.—(*Babcock*)

| No. of experiments | Period covered by each experiment. | Average age of cheese. | Number of cheese at each experiment. | Weight of all the cheese in the green stage. | Weight of all the cheese after ripening. | Total loss | Loss per hundred pounds. |
|--------------------|------------------------------------|------------------------|--------------------------------------|--|--|-------------|--------------------------|
| 1 | days 1—10 | days 6 | 99 | lbs 2,812 | lbs 2741.5 | lbs 70.5 | per cent 2.51 |
| 2 | 11—20 | 16 | 142 | 7,356.9 | 7,770 | 279.9 | 3.80 |
| 3 | 21—30 | 25 | 298 | 8,580.5 | 8160.4 | 370.1 | 4.34 |
| 4 | 31—60 | 41 | 417 | 12,353.3 | 11684.4 | 668.9 | 5.41 |
| 5 | under 60 | 141 | 172 | 6244.4 | 5736.0 | 508.4 | 8.11 |

With a well constructed ripening room, such, for instance, as that indicated in the Bulletin on ripening rooms, published by the Department of Agriculture of Quebec, the loss of weight shown by the figures of the last column of the preceding table can be reduced by one per cent, and moreover, we can obtain, in the mean time, a far superior quality of cheese. (See the above cited bulletin, pages 35 and following.)

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