

8.2. Milk Cooling Check Simplified

Milk is to be cooled to below 5 °C within 3.5 hours from milk flowing into the vat (commencement of milking).
Milk Cooling Checks must be conducted at a minimum of twice annually.

One check during peak load = summer months December to end Feb

One check at peak flow = usually in Spring

This form is suitable for high performance systems, where the milk is entering the vat at below 5 degrees.

To fill out the form start recording information when milk flows into the vat.

Report the result to your Field Services contact if cooling system does not meet the requirement.

TYPE OF TEST			
<input type="checkbox"/> PEAK LOAD (summer) COOLING CHECK			
<input type="checkbox"/> PEAK FLOW = highest volume (usually Spring)			
Cooling Performed test by:		FARM Number:	
DATE:			Guidance
Please circle	AM / PM		
Vat Volume at start (L)			<i>Commence check with vat empty. Confirm vat is empty</i>
Milking Start Time hh:mm			<i>Time milk starts flowing to vat</i>
Vat Temperature at start Milking °C			
Record vat temp	Time:	Vat Temperature:	<i>Volume in vat</i>
3.5 hours after the start of milking:		°C	(L)
IF MILK IN VAT NOT AT OR BELOW 5 C WITHIN 3.5 HOURS OF START OF MILKING REPORT RESULT TO YOUR FIELD SERVICES OFFICER AND PERFORM THE EXTENDED MILK COOLING CHECK			
Time for Vat temp to reach 5 °C		°C	
Time for Vat temp to reach 4 °C		°C	
other info			
Milking End Time			<i>Time milk stopped flowing to vat</i>
Vat Volume at end Milking (L)			
Vat Temperature at end milking °C			
Time Vat temperature at 4 degrees or below (h:mm):			