

Worksheet 3a

Case study: Chittick dairy farm



As a class, watch the video **Chittick Dairy Farm** and answer the questions below.

A beacon of modern dairy farming – Humans of agriculture (4:18)
humansofagriculture.com/stories/automation-chittick



- 1 What is the role of automation at Chittick Dairy Farm?
- 2 How do robotic milking systems ensure the cleanliness and health of the cows during the milking process?
- 3 What data is collected about the cows by the automated milking system?
- 4 How is the data used to manage the health and productivity of the cows?
- 5 Name some of the challenges in the implementation and maintenance of the robotic milking system.
- 6 How does the robotic milking system benefit the cows and Chittick Dairy Farm?