

Computer Vision: Open-Mouth Breathing & RR

Check thresholds

CV indicates heat stress?

Yes

No

THI above threshold?

Yes

No

Check Milk & Rummation Data

Deviation Detected

No Deviation

Activate Cooling Systems

Alert Farmer: Sensor disagreement, monitor CV & THI

No

CV & RR below threshold AND THI normal?

Yes

Turn Off Cooling Systems