

FEEDLOT WEATHER STATION

Heat Stress Management for Livestock
Access and Monitor Anywhere Anytime



Excessive heat load or heat stress can be detrimental to the health & wellbeing of livestock

- **Potentially resulting in death**
- **Decline in feed intake**
- **Reduced fertility**
- **Decreased milk production**

Resulting in

- **Loss of income**
- **Increase in operational costs**

Benefits & Features

Respond quickly to excessive heat load events

- Activate your excessive Heat event response plan prior to physical signs of heat.

Complete automation

- No time-consuming manual measurements or calculation required.

Long-term reliability / Made for rugged environments

- No moving parts means no maintenance. Sensors are field-replaceable by the user.

Fast installation

- Integrated turn-key design simplifies on-site installation. Professional installer or electrician is not required.



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PACIFIC DATA SYSTEMS

AUSTRALIA

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The Pacific Data Systems Australia Feedlot Weather Station with Heat Load and Accumulated Heat Load monitoring assesses and informs producers on the real-time heat stress conditions experienced by livestock. This results in better operational practices and greater returns for feedlot operators.

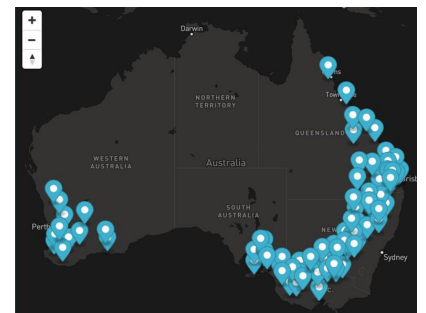
The Heat Load Indexes are drawn from algorithms developed by the Meat and Livestock Association (MLA). Pacific Data Systems Australia is an MLA approved manufacturer and your heat load data can be shared and hosted with the industry via the industry funded Cattle Heat Load Toolbox: www.chlt.com.au/weather

Standard inclusions

- Latest 4G/CATM 1 telemetry
- Ultrasonic windspeed - direction sensor
- Black globe temperature sensor
- Temperature, humidity, barometric pressure sensor
- Solar panel and battery backup
- Tipping bucket rain gauge

Optional

- Satellite connectivity
- Mast/Tripod



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