

# Climate Smart Pilots Livestock

Across the Central West and Central Tablelands, livestock farms are adapting to future climates by using digital technology to monitor critical resources and collect real-time data.



**Increased drought frequency & intensity**

Lower soil moisture  
More reliance on hand feeding



**Higher temperatures**

More than double the days over 35°C  
Less risk of frost

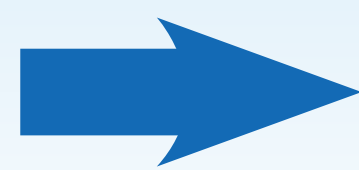


**Increased rainfall variability**

Less rainfall in autumn/spring  
Requires more water in storage

## Automatic weather stations:

Real-time data across the farm



- Crop selection based on soil moisture
- Improved animal welfare for heat/cold stress

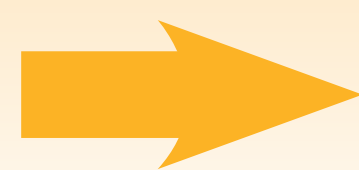


**“ It’s been amazing how having data changes your thinking. You can take all of the emotion out of decision making and deal with real, live figures. Looking forward, I would put sensors on my next site. I wouldn’t run a farm without them. ”**

**- Ben Watts, Producer**

## Stock water monitoring sensors:

Monitor water infrastructure



- Identify sudden changes in water level
- Better prepare for drought



## Critical resource management:

Sensors to monitor resources



- Awareness on levels of stock feed & diesel levels
- Capturing sheep weights for health and wellbeing



Scan for more information