



SATELLITE-BASED PASTURE BIOMASS MONITORING

WHAT IT DOES:

- Uses satellite sensors to model pasture biomass
- Assesses entire paddocks
- Powered by a reliable machine learning algorithm

WHAT IT DOESN'T DO:

- Guarantee perfect measurements
- Replace hands-on grazing and pasture management

BENEFITS:

- Consistent measurements
- Full paddock coverage
- Saves management time

LIMITATIONS:

- Cloud cover - Mitigated by Fourth Q predictions and daily satellite readings
- Outliers (caused by extreme weather events, such as frost or extreme heat)
- Managed with Fourth Q integration
- Still need time in pastures - Balanced with smart management

GREAT FOR YOU IF:

- You already use Fourth Q – seamless integration between Pasture Monitor and Fourth Q
- You are looking for a consistent method of pasture measurement
- You manage large areas/multiple farms and want consistent monitoring across areas
- You would like to participate in the development of exciting new technology

ACCURACY:

- +/- 200 kg DM/ha relative to farm walk

FREQUENCY:

- Measurement every 3-5 days (weather permitting)

PRICING:

- Biomass readings integrated with Fourth Q -> R5.00/ha/month
- Above plus Pasture monitor Dashboard -> R8.00/ ha/month

Note: * 20% off for annual subscriptions

*Minimum monthly subscription of R1000 per month, for three months



Pasture monitor partners with Trace & Save who assist with assessing and improving biomass monitoring accuracy.