

Weather Station Use Cases

Cultivated Crop Management Decisions & Weather Stations

	Temperature	Precipitation	Solar Radiation	Relative Humidity	Wind Speed & Direction	Barometric Pressure	Leaf Wetness	Growing Degree Days	Evapotranspiration	Vapour Pressure Deficit	Growth Stage	Soil Temperature	Soil Moisture	Soil Salinity
Crop Planning	✓	✓	✓	✓	✓			✓				✓	✓	✓
Seeding	✓	✓	✓	✓	✓			✓				✓	✓	✓
In-Season Management	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
General	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Scouting/ Agronomic	✓	✓	✓	✓	✓			✓				✓	✓	✓

Livestock/Feed Management Decisions & Weather Stations

	Temperature	Precipitation	Solar Radiation	Relative Humidity	Wind Speed & Direction	Barometric Pressure	Leaf Wetness	Growing Degree Days	Evapotranspiration	Vapour Pressure Deficit	Growth Stage	Soil Temperature	Soil Moisture	Soil Salinity
Animal Health	✓	✓	✓	✓	✓	✓								
Soil Health	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Feed/Hay	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓		✓	✓
Weight Gain Predictions/Yield	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓				