



Skywise

Weather as a Service®
Making a Difference in Agriculture



Our Goal:

To give **data scientists** and **application developers** accessibility to great weather content globally

- Modern APIs to deliver historical, current, and forecast weather data
- Full suite of ESRI web services for partner plug-and-play integration
- High-resolution proprietary gridded weather data

skywise-gli ↕

50
45
40
35
30
25
20
15
10
5
0
-5
-10
-15
-20
-30
-35
-40
-45
-60

°C ↕



Challenges we've solved

- Provide an accurate meteorological answer between weather station observations
- Deliver accurate weather information in micro-climate / heavy terrain areas
- Advanced weather analytics in key growing regions across the globe



Weather is a Key Variable In:

- Yield Models
- Disease Models
- Pest Models
- Nitrogen Models
- Irrigation Prescriptions
- Field Workability
- Spraying
- And much more...



SkyWise Product Offering



Hourly Products

- Surface temperature
- Surface dew point
- Relative humidity
- 10 m wind speed & direction
- Solar radiation
- Surface precipitation
- Sea level pressure
- Evapotranspiration



Daily Products

- Minimum temperature
- Maximum temperature
- Average temperature
- Growing Degree Days
- Maximum 10 m wind speed
- Average 10m wind speed
- Accumulated precipitation
- Accumulated solar radiation
- Evapotranspiration



Regional Models

- US (1km)
- Canada (1km)
- Europe (1km)
- South America (4km)
- Australia (1km)
- India (4km)
- Middle East (4km)
- Central America (4km)
- Global (7km)





