

# JOIN THE REVOLUTION OF THE CONNECTED FIELDS



**The revolution of the connected fields is now. Remote field monitoring helps automate the agriculture processes that result in boosted yield, managed natural resources and lower impact on the environment.**

Choosing nMETOS will help you act on time - but only when necessary. With this weather stations in the field, you will:

- ★ Minimize soil disturbance and apply less chemical inputs
- ★ Maximize biodiversity
- ★ Save valuable resources such as water and fertilizer
- ★ Get help adapting the processes to the site-specific climatic conditions
- ★ Have help with resource savings without yield loss
- ★ React timely on frost, heat and other environmental conditions



WEATHER  
MONITORING



WEATHER  
FORECASTING



DISEASE  
MODELING



PLANT  
PROTECTION



SOIL MOISTURE  
MONITORING



IRRIGATION  
PLANNING



BIODIVERSITY



FOOD  
SUSTAINABILITY



RESOURCE  
SAVING

**nMETOS IS A  
DECISION-SUPPORT  
TOOL THAT HELPS  
YOU PROTECT YOUR  
CROP THROUGHOUT  
THE SEASON AND  
HELPS YOU BOOST  
THE YIELD AT THE  
END OF ONE.**

# Which station is right for you?



nMETOS devices connect to NBloT network so you get quick access to highly reliable localized environmental conditions. Monitor sowing and spraying conditions and soil moisture and temperature.

	nMETOS 100	nMETOS 180	nMETOS 180 SM	nMETOS 200
	BEGINNER	INTERMEDIATE	ADVANCED	SPECIFIC
Precipitation	✓	✓	✓	✓
Air Temperature		✓	✓	✓
Relative Humidity		✓	✓	✓
Soil Moisture			✓	
Soil Moisture			✓	
Watermark			✓	
Leaf Wetness		calculated	calculated	✓
Dew Point*		calculated	calculated	calculated
VPD*		calculated	calculated	calculated
Delta T		calculated	calculated	calculated

## KEY WEATHER DATA:

### MEASURED SENSORS

- Air temperature
- Relative humidity
- Precipitation
- Soil Moisture
- Soil Temperature
- Leaf wetness

### CALCULATED DATA

- Delta T
- VPD
- Dew point

## PRECISION AG SERVICES

- Disease models
- Pest models
- Weather forecast
- Crop health status
- Growing degree days (GDD)
- Sowing conditions
- Soil moisture monitoring
- Data storage & API
- Data statistics
- Data modeling