WeatherSentry® Agriculture Edition

Crop yields, food supply, and sources of clean, sustainable energy all depend on global producers' ability to successfully manage the weather. Despite this, most of today's weather observations and forecasts are focused on population-dense cities, not on the rural areas where you live and work. With more consistent, accurate, and relevant information from a single, reliable source, you can better manage your operations and boost yields.

WeatherSentry Agriculture Edition leads the way. It delivers unmatched weather intelligence, forecasts, and actionable insights that help global producers better meet the growing demand for their crops, while protecting their business and peace of mind.

Hyper-local information drives better decisions.

We have more than 5,500 fully-equipped, solar-powered weather stations across the United States and Canada. Each gathers and delivers real-time information on temperature, precipitation, wind speed and direction, dew point, humidity, growing degree days (GDD), evapotranspiration, soil moisture and temperature, and more. Our team of degreed meteorologists manages this wealth of information around the clock and produces local outlooks for the immediate 72-hour and 15-day forecast periods. All of this is updated every hour, and relayed to producers like you.

In addition, WeatherSentry collects and archives hourly, daily, and monthly summaries of local weather conditions. You can access this historical information at any time to see how environmental factors influence yield, allowing you to better plan for the future.

For a free demo or to learn more, call **1.800.511.0095** or visit **www.dtn.com/WS-Ag**

With these actionable insights, you can improve your operating decisions. For example, you can decide on the best times to perform field work, such as applying fertilizers and fungicides, and when to feed and care for livestock to optimize animal health. You also have the option of adding your own on-site weather station and aggregating its information right from your own field. With it, ultra-precise forecasts and customized alerts can be generated to further minimize your risks and reduce your operating costs.

According to ForecastWatch.com, we have had the most accurate temperature and precipitation forecasts of any weather service in the United States for 10 consecutive years.

Making decisions more efficiently.

WeatherSentry contains the necessary tools to help you efficiently interpret vital information and make more confident decisions.

The system's patented alerting technology can be customized to quickly brief you and your workers of significant weather changes. This helps you reduce operational risks and ensure employee safety.

Much of the information is displayed in easy-to-read graphs to enhance understanding.

Detailed, high-resolution maps provide critical views of operational conditions.

Our interactive interface enables easy monitoring of current and future weather conditions—radar, winds, historical weather, and more—on one screen.

Apps for the iPhone and Android use your GPS information to deliver real-time weather data for your current location.

You can also set customized thresholds that tell the system to automatically highlight conditions of concern based on your individual preferences.

Each day, we help countless organizations across the globe make important weather-related decisions.

Why DTN?

DTN is the independent, trusted source of actionable insights for 600,000 customers focused on feeding, protecting, and fueling the world. Customer-centric and employee-driven, DTN focuses on empowering agriculture, oil and gas, trading, and weather-sensitive industries through continuous, leading-edge innovation. The company produces *The Progressive Farmer* magazine, the premier publication in agriculture. DTN is based in Minneapolis with offices globally.