

# CWB-WeatherBug® Packages for your farm

Making it easier to keep an eye on the weather



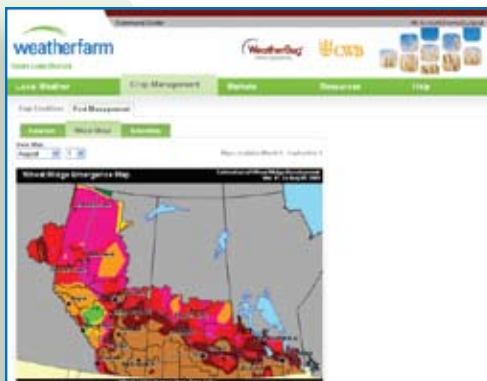
**Become part of WeatherFarm™, an innovative, Prairie-wide weather network that's focused on agriculture in Western Canada.**

Simplify your farm management decisions with up-to-the-minute weather information from your own fields. Our package of weather-monitoring equipment and services has been designed with your needs in mind.

**A basic WeatherFarm station package is available to farmers for \$1,750. It includes:**

- Weather station with sensors, solar panel and wireless transmitter
- Wireless repeater
- An IP data logger that uploads your information to the Internet – without having to worry whether your computer is turned on.
- Professional installation
- Five years of annual maintenance, including repairs and parts.

Additional options include soil moisture and temperature probes, UV and solar energy sensors and leaf wetness monitors. Cameras are also available. The affordable price of this package is made possible by WeatherFarm sponsors, listed at [weatherfarm.com](http://weatherfarm.com).



**To order a station,  
or for more information:**

- Visit the CWB GrainShop at [www.cwbgrainshop.ca](http://www.cwbgrainshop.ca) or
- Contact Alison Sass at (204) 983-4783 or at [alison\\_sass@cwb.ca](mailto:alison_sass@cwb.ca) or
- Contact your local Farm Business Representative. You can find their regions, names and numbers at [www.cwb.ca](http://www.cwb.ca), under "About Us".

# WeatherFarm™ innovations

## FAQs for farmers

### What makes these weather stations different?

When you join the WeatherFarm family, you receive much more than a weather station. You become part of an innovative, Prairie-wide weather network designed to serve your agricultural needs.

### What do I receive?

The on-farm weather station is a wireless, solar-powered monitoring device that constantly transmits live weather information to a data logger located in your home or farm office. The information is uploaded to the Internet and refreshed every two to five seconds.

### What kind of information does it provide?

You receive live localized information, historic data, forecasts and severe weather warnings from any WeatherFarm stations – including your own – across the Prairies or around the world. This includes current temperature, high and low temperature, wind speed, direction and gust, daily and monthly precipitation, humidity, dew point. Optional probes also provide data on soil moisture and temperature and leaf wetness.

### What can I do with the information?

Using the WeatherFarm online information centre, you have access to a variety of data-management tools, including pest management models, growing-degree day maps, frost severity maps, graphing and charting applications. These help you get maximum value from your localized information and forecasts. You also get an immediate view of source weather, satellite and Doppler radar, downloads and warnings from Environment Canada sites and the capacity to create local forecasts and plot weather variables over a period of time. You can also access your farm's weather data through a handheld PDA or Smart Phone, for an extra fee.

### How big is the network?

Since 2007, the CWB has worked with WeatherBug® and industry partners like Bayer CropScience, Richardson International and farmers like yourself to grow a custom-made weather solution for western Canadian farmers. It is now the largest weather-monitoring network in Western Canada, consisting of over 700 stations.

### How can this information help me?

Many of your daily farm-management decisions depend on accurate and timely weather information. Applying chemicals, forecasting pest emergency, assessing moisture levels and predicting crop yield can all affect your bottom line. Improved local weather intelligence benefits us all.

### What is WeatherBug®?

WeatherBug manages and operates the world's largest network of professional-grade weather tracking stations. The information gathered is streamed live to millions of consumers and businesses daily to help them make informed decisions for improving their operations and protecting lives and property.



### Weather in a whole new vane

The WeatherFarm online centre is available at no cost to Prairie farmers, helping you get the best use of your weather information.

The site includes:

- Maps and modelling tools for growing-degree days, freeze severity, fusarium, wheat midge, sclerotinia;
- Historical daily and monthly observations going back 120 days. This data can be saved and graphed over time;
- Three- and seven-day forecasts;
- Environment Canada watches and warnings;
- The latest farm news from Farm Business Communications (agcanada.com) and the Western Producer (producer.com);
- Futures prices and CWB prices.

To use WeatherFarm, visit [weatherfarm.ca](http://weatherfarm.ca) and follow the easy registration instructions.