

What you need to know about ... **Agweather**



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Need up-to-date weather information, current conditions, radar, forecasts and planning tools? Then Agweather (<http://agweather.mesonet.org>) is for you.

Agweather is a FREE online tool that keeps you ahead of Oklahoma's changing weather. It uses the Oklahoma Mesonet to deliver the latest weather data. You'll have the info you need, when you need it to meet Oklahoma's weather challenges.

Agweather provides current weather conditions, radar and satellite images, forecast data, climate statistics and various advisors to help with your weather-related decisions.

Local

The Oklahoma Mesonet is a world-class network of environmental monitoring stations. The Oklahoma Mesonet consists of 120 automated weather stations covering Oklahoma. Each of Oklahoma's 77 counties has at least one Mesonet station.

Reliable

At each site, the environment is measured by a set of instruments located on or near a 10-meter-tall tower. The conditions are recorded every five minutes.

The information is sent to the Oklahoma Climatological Survey, where the data is quality assured as it is received every five minutes, then rechecked on a daily, monthly and yearly basis.

We strive to provide the most reliable weather information and a diversity of weather data to aid all agriculture producers.

Free

All the information on the Agweather Web site is available to you totally free. Simply visit <http://agweather.mesonet.org> to get started.

AGWEATHER about us | contact us | news

Home Weather Soil/Water Radar/Satellite Forecast Climate Livestock Crop Horticulture Range/Forest

Local. Reliable. Free.

Welcome to Agweather, a Web site designed to help agricultural producers with their weather-related decisions. Be sure to download the free WeatherScope plugin before you begin. It is essential to view weather maps and graphs.

Download WeatherScope

AGWEATHER

Current Weather at:

56°F

Humidity: **95%**
Rainfall Since 7pm: **0.01"**
10-m wind: **SE 12mph**
Sunrise: **7:27am**
Sunset: **7:10pm**
time of last observation: 10:25am

Starting Up Downloads Products Learn More

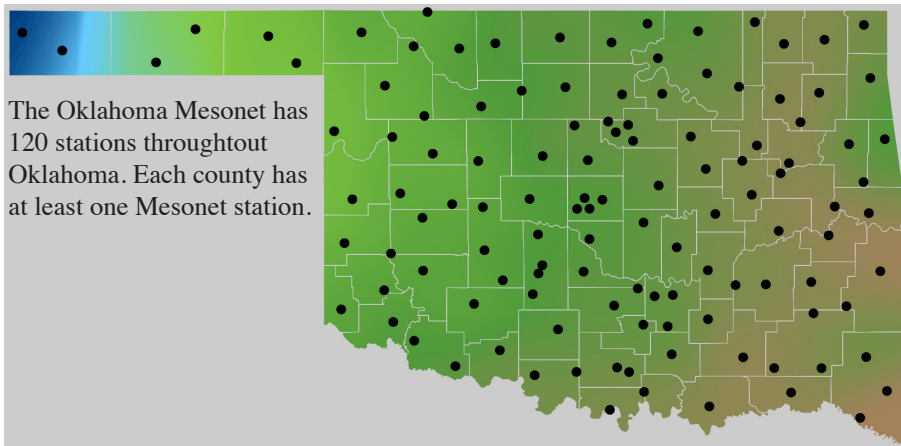
The Agweather Web site is designed to help agricultural producers with their weather-related decisions. For help using the site or any questions, call (405) 325-3126.

Information on Agweather

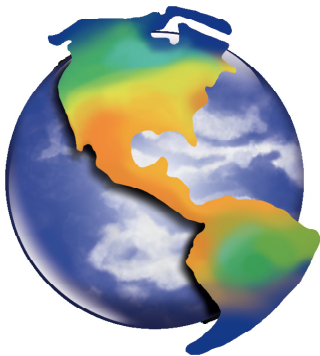
The Agweather Web site provides various real-time weather data. Each Mesonet site is outfitted with instruments to measure current conditions throughout the state. The following weather information is available to you on <http://agweather.mesonet.org>.

- Air temperature
- Heat index/Wind chill
- Rainfall
- Wind speed/direction
- Air pressure
- Dispersion/Inversion
- Sunlight
- Soil moisture
- Soil temperature
- Evapotranspiration
- Drought updates
- Radar
- Satellite
- Forecasts
- Climate data
- Risk-management advisors

Mesonet locations



WeatherScope Plugin



To make the most of the Agweather Web site users need to download the free WeatherScope plugin, which provides an interactive way to look at Oklahoma Mesonet and National Weather Service radar data.

The WeatherScope plugin is a secure, safe download that will not harm your computer. This plugin has versions for both Windows and Macintosh.

To download the plugin, go to <http://agweather.mesonet.org>. Click "Download WeatherScope" on the main page. For help, contact the WeatherScope support operators at 405-325-3231.

Contact Us

Agweather Product Information:

Maggie Hoey
E-mail: maggie.hoey@okstate.edu
Phone: 405-325-3126

Albert Sutherland
E-mail: albert.sutherland@okstate.edu
Phone: 405-325-3463

WeatherScope Support Operators

Phone: 405-325-3231
E-mail: operator@mesonet.org

Operator Hours

Weekdays: 7 a.m. to 8 p.m.
Weekends: 11 a.m. to 5 p.m.

Our Story



In 1982, Oklahoma scientists recognized the need for a statewide weather network.

At OSU, agricultural scientists wanted to upgrade weather instruments at their research sites. Their goal was to expand the use of weather data in agricultural applications.

Meanwhile, scientists from OU and the Oklahoma Climatological Survey were helping to plan and implement a flood-warning system for Tulsa.

OSU and OU joined forces in 1987 when they realized that one statewide weather network would help both universities achieve their missions. No other state or nation is known to have a network that boasts the capabilities of the Oklahoma Mesonet.

Agweather is a site that features information from the Oklahoma Mesonet. Agweather is be found at <http://agweather.mesonet.org/>.

Agweather
LOCAL. RELIABLE. FREE.

