

New “Freeze Monitor” feature now available

Submitted by: David Kehler, County Extension Director/Agriculture Agent

At this time of the year, freezing temperatures are of interest. Questions arise as to how cold did it get, and how long the temperatures were below freezing. To answer these questions, the Kansas mesonet on K-State’s Weather Data Library web site has launched a new product called Freeze Monitor.

The Freeze Monitor page shows a map of the lowest temperatures reported at the mesonet locations in the last 24 hours. In addition to the map, the page includes a table with the lowest reading, the number of hours below freezing, and autumn freeze climatology. The climatology shows the average, earliest, and latest dates for the first 32 degrees F reading at each location.

These dates are based on the period of record for the National Weather Service (NWS) Coop station nearest the mesonet towers. For some of our earliest mesonet sites, such as Hays, Colby, Tribune, and Parsons, the mesonet towers and the NWS Coop stations are side-by-side. Observations from mesonet stations on both the map and chart are updated every five minutes.

The Freeze Monitor is at: ksu.ag/1j8NIID

"The Voice of Kansas State University"

The K-State Radio Network is a free audio service from K-State Research and Extension, the Department of Communications and Agricultural Education, and Kansas State University to radio stations throughout Kansas and the U.S. It is distributed online. The features are also available for downloading or listening by the general public.

The Radio Unit shares the vision and realizes the mission and values of the Department of Communications and Agricultural Education, K-State Research and Extension, and the K-State College of Agriculture by producing information-based programming for radio stations throughout Kansas, and by consulting with faculty, staff, specialists and county agents regarding radio and the media.

Programs - Following are two of the programs that might be of interest to you. By going to the following website, you can download and listen to the live stream or the recorded programs at any time. Take a minute to go to the site and take a look at the wide variety of programming including: livestock and crop production, horticulture, wildlife, crop and livestock markets, ag law, and ag policy. <http://www.ksre.k-state.edu/news/radio-network/>

Agriculture Today

K-State agricultural specialists and other experts examine agricultural issues facing Kansas and the nation. Agriculture Today is a daily program hosted by Eric Atkinson and distributed to radio stations throughout the state and region.

Sound Living

Sound Living is a weekly public affairs program distributed to radio stations throughout the area that addresses issues related to families and consumers. It is hosted by Jeff Wichman.