

# INFORMING DECISIONS.

We deliver science-based weather and climate info so *you* can make informed decisions.



## OUR DATA

- Operation of the Nebraska Mesonet more than 70 stations in the field to monitor the environment
- Automated observations of:
  - air temperature
  - humidity
  - wind speed and direction
  - precipitation
  - solar radiation
  - soil temperature
  - soil moisture



## OBJECTIVES

- Provide high quality and timely services to the user community
- Manage and maintain a statewide weather network
- Engage stakeholders to understand information needs



## OPERATIONS

- A recognized climate office by the American Association of State Climatologists
- Operates within a three-tiered system of climate services: state, regional and federal
- Funding comes from the State of Nebraska through the Department of Natural Resources and the University of Nebraska-Lincoln (IANR)



## WHERE WE ARE

School of Natural Resources  
*153 Hardin Hall  
Institute of Agriculture  
and Natural Resources  
University of Nebraska-Lincoln*

**OFFICE HOURS**  
8 a.m. – 4:30 p.m.

**PHONE**  
402.472.5206

**EMAIL**  
nscs@unl.edu





### WHO WE ARE



**Dr. Martha Shulski**  
*Director & State Climatologist*



**Al Dutcher**  
*Ag Extension Climatologist*

AND

- mesonet manager
- mesonet technician
- extension educator
- communications associate



### WHO WE WORK WITH

- A variety of groups and associations, including:
  - Growers associations
  - Agricultural field days
  - Water managers
  - Energy
  - Insurance
  - Chambers of Commerce
  - Nebraska extension
  - Education
  - Media
  - Legal
- Climate Assessment and Response Committee
- USDA Northern Plains Climate Hub
- NOAA High Plains Regional Climate Center



### OUR STATS

- 600+ data requests per year
- 250+ media contacts per year
- 100 talks per year to 4,000+ stakeholders
- Weekly on short-term weather outlook on Market Journal and KRVN
- 20+ articles on agricultural weather and climate issues per year for CropWatch
- US Drought Monitor contributor