

EXTREME COLD: Northern Plains & Midwest

January 29-30, 2019

- Extreme cold along with wind will spread over the Northern Plains and Midwest through this week.
- Several places will see temperatures below 0°F or worse for 2+ days.
- These temperatures and wind chills occur infrequently - Because of overall warmer winters recently, these temperatures will seem even colder.
- Check local NWS offices for more current information:
www.weather.gov

PLEASE PROCEED WITH CAUTION



LIVESTOCK

Closely monitor livestock health, feed and water availability throughout the event. Provide shelter where possible. Monitor water sources; under extreme cold water can quickly freeze limiting access. Similar actions should apply to other farm animals/pets.



PLANTS

Perennials/dormant crops may experience damage due to the extreme cold. Even plants that may have survived other winters could see damage due to the severity of this cold. Grape vines, fruit trees, and less hardy landscape plants are some of the most susceptible.



HUMANS

People who need to be out for any length of time, make sure all precautions are taken – even if going out briefly. Cold this severe can be life threatening even in a few minutes. Limit time and exposure outdoors.



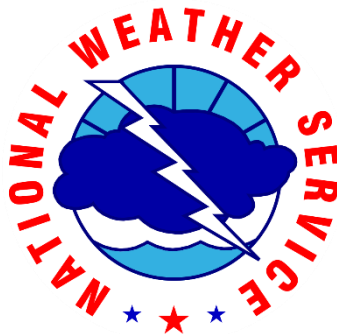
WATER

Monitor water lines to houses and livestock operations. The extreme cold could reach levels of freezing water lines, even if buried.



EQUIPMENT

Diesel equipment can become unreliable below -15°F as fuel can start to gel.



Midwest Climate Hub
U.S. DEPARTMENT OF AGRICULTURE

OUTLOOK

- The cold is fortunately fairly short-lived with recovery occurring by late week.
- Climatologically most of this region is susceptible to severe cold still into February.
- Monitor outlooks for additional information.
- The [Midwest Climate Hub](#) will update its ag outlook with the updated monthly outlook after January 31st.

For More Information

National Weather Service

<https://www.weather.gov/>

USDA Midwest Climate Hub

<https://www.climatehubs.oce.usda.gov/hubs/midwest>