

EXTREME COLD: Northern Plains & Midwest

March 6-10, 2019

- On going extreme cold along with wind will spread over the Northern Plains into early March.
- Near record cold temperatures are very likely
- Sub-zero temperatures are not common in March
- Above average precipitation chances will add to the difficulties.
- Check local NWS offices for more current information:
www.weather.gov

PLEASE PROCEED WITH CAUTION



LIVESTOCK

Continue to closely monitor livestock health, feed and water availability throughout the event. Provide shelter/wind breaks where possible. Livestock have increased energy needs during extreme cold.



Calving/new livestock obviously at the largest risk. But sure to maintain records of losses to document losses for LIP.



Monitor water sources; under extreme cold water can quickly freeze limiting access. Similar actions should apply to other farm animals/pets.

HUMANS

Be aware of ongoing stress from additional workload working outside managing livestock. Rest/seek help whenever possible.



PLEASE PROCEED WITH CAUTION



HUMANS

People who need to be out for any length of time, make sure all precautions are taken. Despite being late winter, temperatures are still going to be very severe.

Many roads are still difficult to access in rural areas.



WATER

Continue to monitor water lines to houses and livestock operations. Consistent cold has driven frost depths to 3-5' in places. Depth could go slightly deeper through the end of winter.



SNOW

Begin preparations for snow melt and wet conditions. Cold will delay snow melt. Snow melt is likely to lead to significant runoff and muddy conditions.



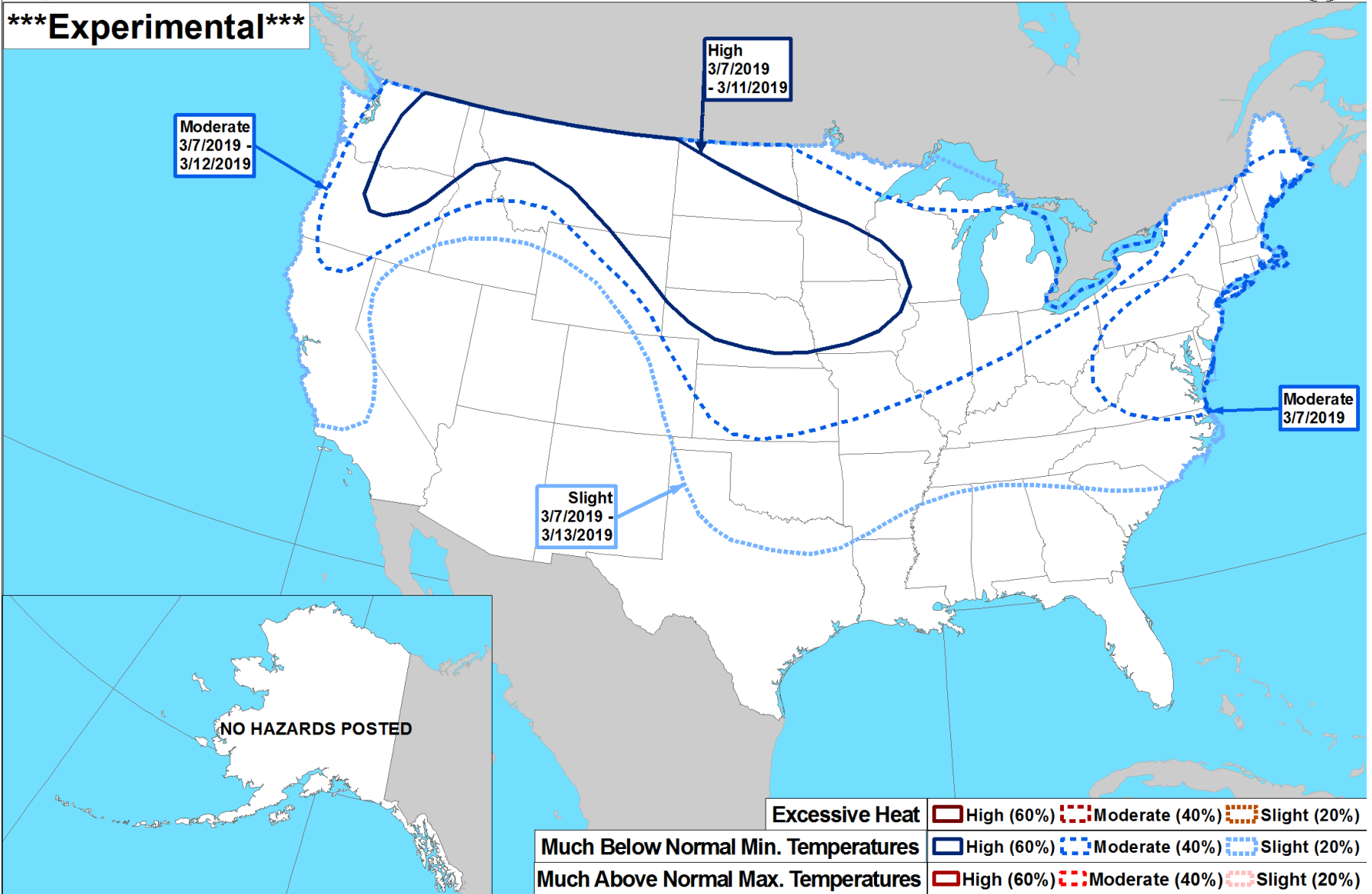


Risk of Hazardous Temperatures

Valid: 03/07/2019-03/13/2019



*****Experimental*****

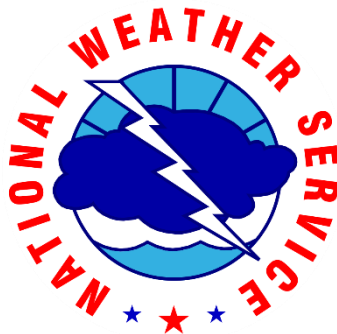


Climate Prediction Center

Made: 02/27/2019 3PM EST

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www.cpc.ncep.noaa.gov



OUTLOOK

- Overall cold is still likely into mid-March.
- Precipitation chances are slightly above average for this same time.
- Monitor outlooks for additional information – including possible larger storm events.
- Check with local extension staff for more detailed agricultural support.

For More Information

National Weather Service

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

USDA Midwest Climate Hub

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

National Weather Service – Climate Prediction Center

<https://www.cpc.ncep.noaa.gov/>