The vast majority of our area measured no more than 0.10-1.00" rain during the latest Drought Monitor "data week" (Aug. 11-17). However, very localized narrow swaths/bullseyes received higher amounts of 1.50-3.00+, including areas in or near: Orleans, Holdrege, St. Libory, Arcadia, Deshler, Damar KS.

Main category changes: Most areas unchanged, but small expansion of D1 north of I-80 to include more of especially Howard/Sherman counties.

Looking ahead Aug. 21-27: Various, mainly hit-and-miss thunderstorm chances (but the majority of our coverage area not expected to receive more than 0.50")

https://droughtmonitor.unl.edu/
Since Last Week: Most Areas Unchanged, But D1 Expanded Some North of I-80

**1st Half of August:** Most Areas Drier Than Normal...But Still Some Notable Extremes

<table>
<thead>
<tr>
<th>Location</th>
<th>Total Rainfall: Aug. 1-15</th>
<th>Versus normal</th>
</tr>
</thead>
<tbody>
<tr>
<td>Orleans 1W (NWS observer)</td>
<td>4.91&quot;</td>
<td>+3.28&quot; (301%)</td>
</tr>
<tr>
<td>Grand Island 2W (CoCoRaHS)</td>
<td>3.57&quot;</td>
<td>+1.88&quot; (211%)</td>
</tr>
<tr>
<td>Osceola (NWS observer)</td>
<td>3.54&quot;</td>
<td>+1.75&quot; (198%)</td>
</tr>
<tr>
<td>Deshler 5SSW (CoCoRaHS)</td>
<td>3.39&quot;</td>
<td>+1.70&quot; (200%)</td>
</tr>
<tr>
<td>McCool Junction 1ENE (CoCoRaHS)</td>
<td>0.03&quot;</td>
<td>-1.72&quot; (2%)</td>
</tr>
<tr>
<td>Beaver City 6S (CoCoRaHS)</td>
<td>0.06&quot;</td>
<td>-1.59&quot; (4%)</td>
</tr>
<tr>
<td>Ord airport (NWS ASOS)</td>
<td>0.07&quot;</td>
<td>-1.65&quot; (4%)</td>
</tr>
<tr>
<td>Spalding 7SSW (CoCoRaHS)</td>
<td>0.07&quot;</td>
<td>-1.55&quot; (4%)</td>
</tr>
</tbody>
</table>
**Central/South Central Nebraska (24 counties):**
- Most areas unchanged, but some limited 1-category degradation
- Much of Howard/Sherman (and parts of neighboring counties) went from D0 to D1
- Small expansion of D0 to D1 in northern York County area

**North Central Kansas (6 counties):**
- No change since last week
Most of our coverage area only received only 0.10-1.00" during the latest Drought Monitor “data week” of Aug. 11-17. Only very localized areas received more than 2”.

NOTE: this image includes rain that fell Aug. 20, and has NOT yet been accounted for in Drought Monitor

For OFFICIAL MEASURED NWS precipitation totals in our coverage area please visit our NOWData page: https://w2.weather.gov/climate/xmacis.php?wfo=gid
The majority of our coverage area only received between 15-75% of normal rainfall over the past month, with only limited pockets drier/wetter than this.

NOTE: this image includes rain that fell Aug. 20, and has NOT yet been accounted for in Drought Monitor

For OFFICIAL MEASURED NWS precipitation totals in our coverage area please visit our NOWData page: https://w2.weather.gov/climate/xmacis.php?wfo=gid
The majority of our coverage area has only received 50-80% of normal rainfall over the past 3 months. NOTE: this image includes rain that fell Aug. 20, and has NOT yet been accounted for in Drought Monitor.

For OFFICIAL MEASURED NWS precipitation totals in our coverage area please visit our NOWData page: https://w2.weather.gov/climate/xmacis.php?wfo=gid
Drought Information Statement
Past 7 & 30-Day Departure From Normal Temperature

Departure from Normal Temperature (F)
8/13/2021 – 8/19/2021

Temperatures across the majority of our coverage area averaged fairly close to NORMAL over the past week.

Past Week

Maps courtesy of:
HIGH PLAINS REGIONAL CLIMATE CENTER

Click HERE for additional climate information
Specifically for our local coverage area (south central Nebraska/north central Kansas):

- There are various, off-and-on chances for rain/thunderstorms between Aug. 21-27. That being said, the majority of our coverage area is only expected to receive fairly minor amounts less than 0.50" (please note: localized lower/higher totals are likely due to variability in coverage of thunderstorms)
- More widespread, heavier rains are expected to mainly focus slightly north and east of our coverage area.

Click HERE for additional precipitation forecast information
Drought Information Statement
Climate Prediction Center (CPC) Soil Moisture Status

Soil Moisture Departure From Normal (mm)

Soil Moisture Change Since End of Previous Month (mm)

Click HERE for more soil moisture information

National Weather Service | Hastings, NE
8/20/2021 1:23 PM
Click [HERE](#) for more on the 6-10 Day Outlooks.
Drought Information Statement
CPC ONE MONTH Outlook for SEPTEMBER 2021

Click HERE for more about the Climate Prediction Center Outlooks
For questions or comments about this information statement:

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The U.S. Drought Monitor is a multi-agency effort involving NOAA’s National Weather Service and National Centers for Environmental Information, the U.S. Department of Agriculture (USDA), state and regional center climatologists and the National Drought Mitigation Center. Information for this statement has been gathered from NWS and FAA observation sites, cooperative and volunteer observations, the United States Geological Survey (USGS) and other sources.

**Websites for Additional Information:**

U.S. Drought Monitor - https://droughtmonitor.unl.edu/  *new maps released each THURSDAY*
High Plains Regional Climate Center - https://hprcc.unl.edu/
NWS River Stage/Forecast Info - https://water.weather.gov/ahps/

Monitor our webpage for forecast info out to 7 days: www.weather.gov/hastings

Also follow us on Facebook and Twitter for more information:

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