Recap of the Oct. 11-18 “data week”: For MOST of our coverage area, conditions ranged from bone dry (at least 40% of our area...especially north and west of the Tri Cities and also much of north central KS) to fairly meager rain amounts mainly in the 0.05-0.25" range. Very limited parts of our area were fortunate enough to realize higher amounts of at least 0.50-0.75", most of which focused within parts of Thayer and Jewell counties.

Looking ahead Oct. 20-26: Officially, MOST of our coverage area is expected to receive NO MORE THAN 0.10” during this 7-day period, most all of which would fall between late Sunday afternoon and Monday evening (Oct. 23-24) as a powerful low pressure system traverses the Central Plains (but with most precipitation associated with this system unfortunately “avoiding” our area.)
Central Region

Drought Information Statement

Regional Drought Conditions & Local Precipitation Info

10/20/2022 8:31 AM

National Weather Service | Hastings, NE

October 18, 2022
(Released Thursday, Oct. 20, 2022)
Valid 8 a.m. EDT

**U.S. Drought Monitor**

**High Plains**

**Intensity:**
- None
- D0 Abnormality Dry
- D1 Moderate Drought
- D2 Severe Drought
- D3 Extreme Drought
- D4 Exceptional Drought

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**Year-To-Date Precipitation: Pretty Much Everywhere Drier-Than-Normal...But Some FAR MORE Than Others**

**"WETTEST" 2022 Year-To-Date Totals: Jan 1 - Oct 18**

- **Hubbell** (NWS observer): 24.00" (3.05" BELOW normal)
- **Superior** (NWS observer): 23.34" (1.51" BELOW normal)
- **10SSW Beloit KS** (CoCoRaHS): 22.93" (official normal not available)
- **1ENE York** (NeRAIN): 22.21" (official normal not available)
- **4NNE Byron** (NeRAIN): 21.71" (official normal not available)
- **4E Hardy** (NeRAIN): 21.33" (3.46" BELOW normal)
- **Harvard** (CoCoRaHS): 21.32" (official normal not available)
- **Clay Center** (NWS observer): 21.26" (5.39" BELOW normal)

**DRIEST 2022 Year-To-Date Totals: Jan 1 - Oct 18**

- **2W Palmer** (CoCoRaHS): 11.04" (official normal not available)
- **8S Elwood** (NWS observer): 11.68" (9.48" BELOW normal)
- **Beaver City** (NeRAIN): 12.46" (9.33" BELOW normal)
- **Greeley** (NWS observer): 12.68" (10.85" BELOW normal)
- **Belgrade** (NWS observer): 12.89" (11.45" BELOW normal)
- **Ord** (NWS observer): 13.39" (10.47" BELOW normal)
- **Dannebrog** (NeRAIN): 13.42" (12.14" BELOW normal)
- **Wilsonville** (NWS observer): 13.46" (8.21" BELOW normal)

**FOR REFERENCE:** "normal" annual precipitation through Oct. 18 across MOST of our coverage area ranges from 22-26" (lowest west/highest east)
South Central/Central Nebraska (24 local counties):
- No change for VAST MAJORITY of the area
- Limited areas of 1-category degradation within a few counties north of I-80.
  - part of northern Polk County (D2→ D3)
  - parts of southern Polk, far northern York counties (D1→ D2)
  - parts of northern Valley/Greeley counties (D1→ D2)

North Central Kansas (6 local counties)
- NO CHANGE whatsoever
For MOST of our coverage area, conditions ranged from bone dry (at least 40% of our area...especially north and west of the Tri Cities and also much of north central KS) to fairly meager rain amounts mainly in the 0.05-0.25" range. Very limited parts of our area were fortunate enough to realize higher amounts of at least 0.50-0.75", most of which focused within parts of Thayer and Jewell counties.

For OFFICIAL MEASURED NWS precipitation totals in our coverage area please visit our NOWData page:
https://www.weather.gov/wrh/climate?wfo=gid

PLEASE NOTE:
1) any rain that fell AFTER 7am Tues is not reflected here as it fell after the weekly Drought Monitor “data cutoff”
2) the NWS Hastings coverage area includes the 30 counties within the thicker black outline in the center of the map (24 in Nebraska, 6 in Kansas)
Rainfall over the past 30 days across most of our coverage area ranged from SLIGHTLY TO SIGNIFICANTLY BELOW NORMAL, with most places measuring somewhere between 0.25-2.00". The very driest areas of all focused within northeast counties such as Polk, Nance and Merrick (including merely a Trace at Osceola!). Meanwhile, the highest totals (mainly 2-3") concentrated primarily within parts of north central KS.

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1) any rain that fell AFTER 7am Tues is not reflected here as it fell after the weekly Drought Monitor “data cutoff”

2) the NWS Hastings coverage area includes the 30 counties within the thicker black outline in the center of the map (24 in Nebraska, 6 in Kansas)
Rainfall since July 21 across most of our coverage area was **SIGNIFICANTLY BELOW NORMAL** (most places totaled only 2.50-6.50”...generally 35-90% of normal). The limited wettest extremes of around 7-8” focused mainly near the NE/KS border. Meanwhile, the overall-driest areas (as little as 1.50-2.50”) were most concentrated within parts of several eastern/northern counties such as: Nance, Merrick, Polk, Valley, Fillmore, Clay, Thayer.

For OFFICIAL MEASURED NWS precipitation totals in our coverage area please visit our NOWData page: https://www.weather.gov/wrh/climate?wfo=gid

**PLEASE NOTE:**
1) any rain that fell AFTER 7am Tues is not reflected here as it fell after the weekly Drought Monitor “data cutoff”

2) the NWS Hastings coverage area includes the 30 counties within the thicker black outline in the center of the map (24 in Nebraska, 6 in Kansas)
Temperatures over the week of Oct. 12-18 averaged out SOLIDLY BELOW NORMAL across most of our coverage area, with most places between 2-6° below. Much of our area observed its first hard/killing freeze of the season on the 17th-18th.

Maps courtesy of:

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

- Unfortunately for drought concerns, the vast majority of this 7-day period will remain dry across our coverage area, with better chances for precipitation focusing both off to our east-southeast and north-northwest. This is due to our area expected to reside primarily within the “dry slot” of a powerful low pressure system traversing the Central Plains on Sunday-Monday (Oct. 23-24).

- Officially, **MOST** of our coverage area is expected to receive **NO MORE THAN 0.10”** during this 7-day period, most all of which would fall between late Sunday afternoon and Monday evening (Oct. 23-24).

Click [HERE](#) for the latest WPC precipitation forecast information
Drought Information Statement
USGS Streamflow Levels Versus Normal for NE & KS

Wednesday, October 19, 2022

Click [HERE](#) for a NEBRASKA interactive map

Click [HERE](#) for a KANSAS interactive map

Click [HERE](#) for a REGIONAL interactive map
Drought Information Statement
Climate Prediction Center 6-10 Day Outlook: Oct. 25-29

6-10 Day Precipitation Outlook
Valid: October 25 - 29, 2022
Issued: October 19, 2022

6-10 Day Temperature Outlook
Valid: October 25 - 29, 2022
Issued: October 19, 2022

Click HERE for more on the 6-10 Day Outlooks
Drought Information Statement
CPC ONE MONTH Outlook for NOV 2022 
(Just released)

Monthly Temperature Outlook
Valid: November 2022
Issued: October 20, 2022

Monthly Precipitation Outlook
Valid: November 2022
Issued: October 20, 2022

U.S. Monthly Drought Outlook
Drought Tendency During the Valid Period
Valid for October 2022
Released September 30, 2022

Click HERE for more about the Climate Prediction Center Outlooks
CPC 3-MONTH Outlook for NOV-DEC-JAN (just released)

Seasonal Temperature Outlook
Valid: Nov-Dec-Jan 2022-23
Issued: October 20, 2022

Seasonal Precipitation Outlook
Valid: Nov-Dec-Jan 2022-23
Issued: October 20, 2022

U.S. Seasonal Drought Outlook
Drought Tendency During the Valid Period
Valid for October 20, 2022 - January 31, 2023
Released October 20, 2022

Click HERE for more about the Climate Prediction Center Outlooks

National Weather Service | Hastings, NE
10/20/2022 8:31 AM
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:

NWSHastings  US National Weather Service Hastings

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