



# Harvest Summary of HRW

August 31, 2023

## State Percent Complete

Texas	100%
Oklahoma	100%
Kansas	100%
Colorado	100%
Nebraska	100%
Wyoming	100%
South Dakota	100%
Montana	90%
Idaho	85%
Washington	100%
Oregon	100%

- **Kansas** – Wheat Scoop will be published this week. There is limited seed availability and tighter supplies for desired varieties. USDA/NASS publication coming out next Friday with KS data. Soil moisture is dry for planting.
- **Colorado** – Areas that received timely May/June rains are higher yielding. Excellent subsoil moisture, but topsoil moisture is dry – in some areas too dry to plant. NE Colorado has been getting rain and a few producers have started planting. Most of planting should start around Sep. 10. Acres holding steady but could go up slightly.
- **Minnesota** – Above average overall; producers pleasantly surprised. Slow maturing and limited harvest time (2-3 hours/day) due to humidity and isolated showers. No falling number or quality issues reported. No low protein reported.
- **PGI/USDA** – Only 2-3 samples received since last week and no additional composite data this week. 462 samples. Baked 4 composites with similar performance to previous weeks. Overall, quality looks good. Expect remaining samples on Tuesday.
- **WMC** – 84% of expected SW samples received. Minimal change from last week. Heavier TKW. Most of delayed samples are from lower protein regions, so expect protein to slightly decrease. Farinograph and SRC data show typical SW values. For White Club, stable results with a wheat protein of 10.6%. Good quality HRW/HRS with TW and wheat protein values similar to 5YA.
- **Mignon/BNSF** – Fertilizer is up as well as higher spring wheat exports, offsetting lower winter wheat volumes. Running under 100 shuttles currently ramping up to 155 in October. Lower corn and milo exports offsetting higher domestic corn/wheat movement; grain products up yoy on Renewable Diesel business.

## Physical Characteristics

Samples	Exp	MST	Pro%	DKG	TKW	FN	Grade	Test Weight	FM	DMG	S&B	DEF
462	474	11.7	12.7	0.8	29.9	365	2	59.8	0.2	0.5	0.9	1.6

*We are nearing the completion of sample collection. The crop protein remains strong.*

## Milling

Composites Milled	Extraction %
63	75.93

*Extraction rates are slightly lower than last year.*

## Flour/Dough

Samples	Flour Ash (14% mb)	FARINO Abs (14% mb)	ALVEO P (mm)	ALVEO L (mm)	ALVEO W (mm)	MIXO Water Abs (14% mb)
63	.54	57.8	77.4	108.1	261.9	64.6

## Baking Characteristics

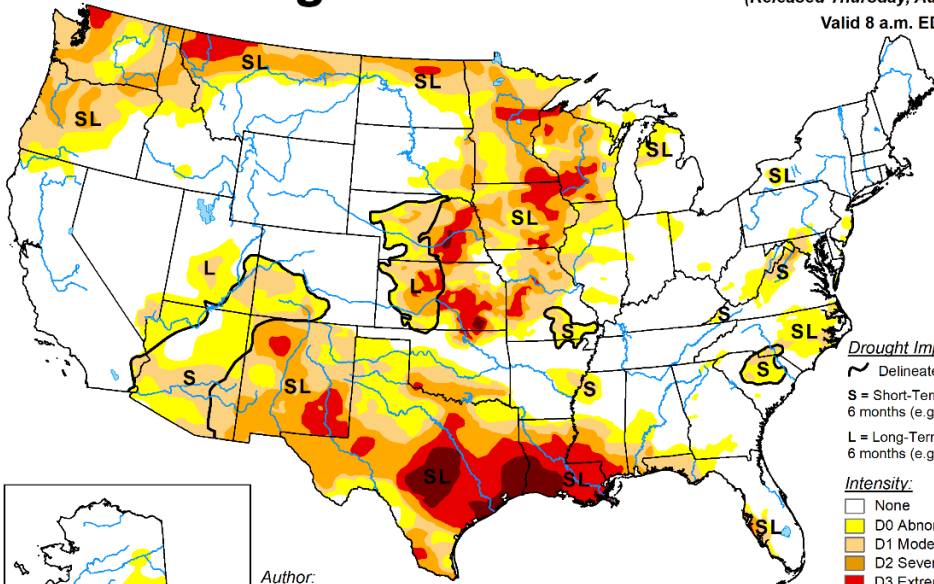
Samples	Mix Time (min)	Bake Absorption (14% mb)	Loaf Volume (cc)	Crumb Grain (1-10)	Crumb Texture (1-10)
63	4.05	64.5	923.7	5.8	6.3

*Bakers will be very pleased with a functional flour.*

*\*\*The data is a straight average of all the samples that have gone through all tests. Due to rounding and the way information is presented and being early in the sampling, these numbers will change when weighting factors are calculated.\*\**

# U.S. Drought Monitor

August 29, 2023  
 (Released Thursday, Aug. 31, 2023)  
 Valid 8 a.m. EDT

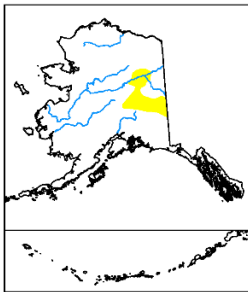


**Drought Impact Types:**

- ~ Delineates dominant impacts
- S = Short-Term, typically less than 6 months (e.g. agriculture, grasslands)
- L = Long-Term, typically greater than 6 months (e.g. hydrology, ecology)

**Intensity:**

- None
- D0 Abnormally Dry
- D1 Moderate Drought
- D2 Severe Drought
- D3 Extreme Drought
- D4 Exceptional Drought



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The Drought Monitor focuses on broad-scale conditions. Local conditions may vary. For more information on the Drought Monitor, go to <https://droughtmonitor.unl.edu/About.aspx>

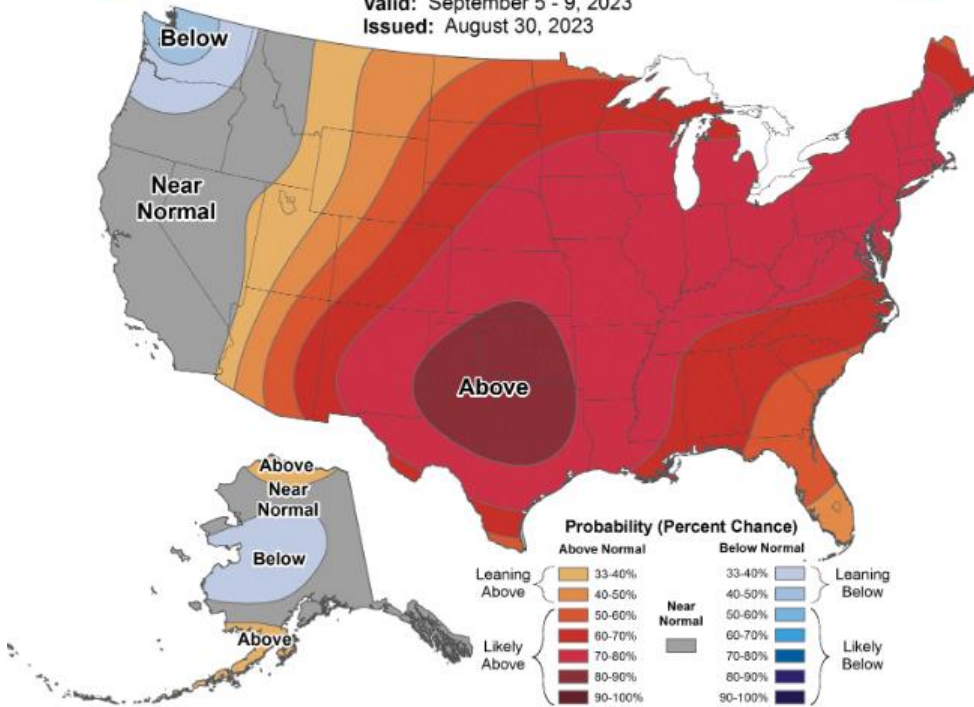


[droughtmonitor.unl.edu](https://droughtmonitor.unl.edu)



## 6-10 Day Temperature Outlook

Valid: September 5 - 9, 2023  
 Issued: August 30, 2023



**Probability (Percent Chance)**

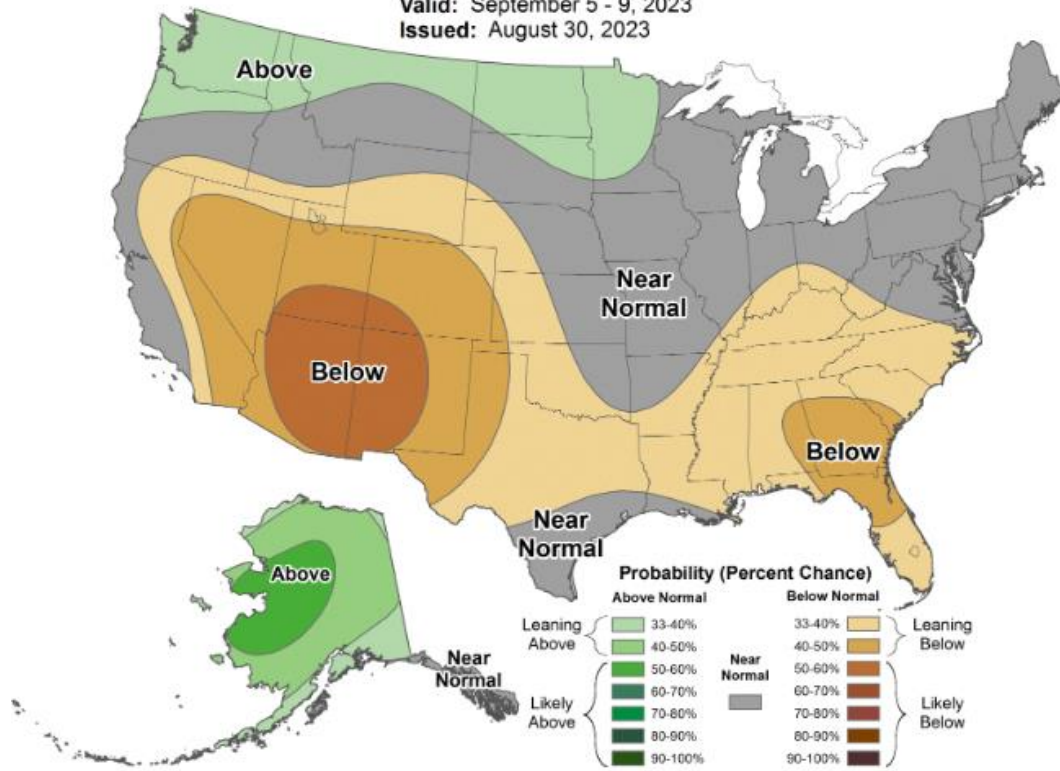
Above Normal		Below Normal	
Leaning Above	33-40%	33-40%	Leaning Below
	40-50%	40-50%	
	50-60%	50-60%	
Likely Above	60-70%	60-70%	Likely Below
	70-80%	70-80%	
	80-90%	80-90%	
	90-100%	90-100%	
Near Normal		Near Normal	



# 6-10 Day Precipitation Outlook



Valid: September 5 - 9, 2023  
Issued: August 30, 2023



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