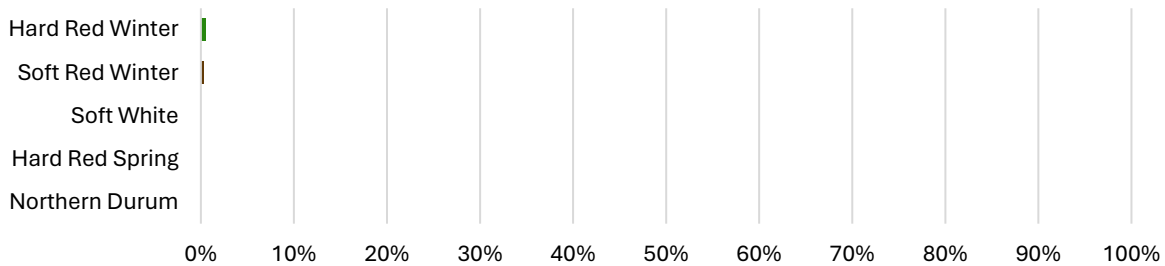




WEEKLY HARVEST REPORT – May 17, 2024

The 2024 Hard Red Winter Wheat Tour hosted by the Wheat Quality Council wrapped up this week with scouts predicting a 290.4-million-bushel Kansas crop; for updates follow #wheattour24 on social media. The HRW harvest is progressing with test cutting expected in Oklahoma this weekend. In Alabama, 2% of the SRW crop is now harvested. Planting of the HRS and durum crops continues apace. SW in the Pacific Northwest remains in good to excellent condition.

Estimated Percent of Sample Crop Harvested to Date
(data: NASS Weekly Crop Progress Reports and industry sources)



HARD RED WINTER

- **Crop progress:** USDA estimates the Texas crop is 5% harvested with rain slowing progress. Industry sources are reporting average test weights of 61.5 lb/bu and variable protein with an average of 14.5% (12% mb). If weather is favorable, test cutting could start in Oklahoma this weekend. Moving north, crop development is 7-10 days behind average. An estimated 25% of the HRW crop is headed.
- **Crop conditions:** Overall, HRW crop conditions improved last week with 58% of the HRW crop is in good to excellent condition. The USDA estimates that 25% of the winter wheat crop is in drought.
- **Weather:** Much of the region experienced rain and cool temperatures last week. Mild, warmer temperatures are forecast with above average temperatures expected in Texas.

WHEAT DATA									GRADE FACTORS						
	Samples		Moisture %	Protein %	Dry Basis Protein %	Dockage %	TKW gm	FN sec	Grade	Test Weight		FM %	Damage %	S&B %	Defects %
	Tested	Expected								lb/bu	kg/hl				
2023 Final	503	500	11.5	12.7	14.4	0.6	29.7	355	2 HRW	59.8	78.7	0.1	0.5	0.9	1.6
5-year Avg	493	500	11.1	11.6	13.2	0.5	31.3	370	1 HRW	60.9	80.0	0.2	0.6	0.9	1.4

Note: HRW averages in the weekly harvest report are simple averages and have not been weighted for production. Results shown represent tested samples collected to date. Data and commentary are on the following sampled states only: CO, ID, KS, MT, NE, OK, OR, SD, TX, WA, WY. Table data source: Plains Grains, Inc.

SOFT RED WINTER

- **Crop progress:** Harvest of the 2024/25 crop has officially begun with Alabama 2% complete as of May 13. Approximately 79% of the SRW crop is headed.
- **Crop conditions:** SRW wheat crop conditions are holding steady with 75% rated good to excellent.
- **Weather:** Moderate to heavy rains fell across much of the Eastern U.S. last weekend. Above average temperatures and precipitation are forecast for the SRW growing region.

WHEAT DATA									GRADE FACTORS						
	Samples		Moisture %	Protein %	Dry Basis Protein %	Dockage %	TKW gm	FN sec	Grade	Test Weight		FM %	Damage %	S&B %	Defects %
	Tested	Expected								lb/bu	kg/hl				
2023 Final	232	250	13.3	9.3	10.6	0.4	35.9	320	1 SRW	60.3	79.3	0.2	0.3	0.6	1.0
5-year Avg	235	250	13.2	9.5	10.8	0.3	32.6	311	2 SRW	60.1	79.1	0.1	0.4	0.6	1.0

Note: SRW averages in the weekly harvest report are simple averages and have not been weighted for production. Results shown represent tested samples collected to date. Data and commentary are on the following sampled states only: AL, AR, IL, IN, KY, MD, MO, NC, OH, TN, VA. Table data source: Great Plains Analytical Laboratory.

SOFT WHITE

- **Crop progress:** The PNW winter crop heading is 8% headed in Washington, 2% in Oregon and 1% in Idaho. The spring crop is 95% planted and 76% emerged, ahead of the 5-year average.
- **Crop conditions:** Industry representatives report that the wheat is looking really good and progressing nicely. USDA rates the winter crop at 60% good to excellent and the spring crop 64%.
- **Weather:** The PNW experienced warmer, drier conditions last week. The weather is expected to trend cooler with increased chance of precipitation over the next 7-10 days.

WHEAT DATA									GRADE FACTORS						
	Samples		Moisture %	Protein %	Dry Basis Protein %	Dockage %	TKW gm	FN sec	Grade	Test Weight		FM %	Damage %	S&B %	Defects %
	Tested	Expected								lb/bu	kg/hl				
2023 Final	450	390	9.1	11.1	12.6	0.4	32.5	336	1 SW	60.3	79.3	0.1	0.0	0.6	0.7
5-year Avg	411	390	9.1	10.0	11.2	0.5	34.4	328	1 SW	61.1	80.3	0.0	0.1	0.6	0.7

Note: SW averages in the weekly harvest report are simple averages and have not been weighted for production. Results shown represent tested samples collected to date. Data and commentary are on the following sampled states only: ID, OR, WA. Table data source: Wheat Marketing Center.

HARD RED SPRING

- **Crop progress:** After weather-related delays, HRS planting is progressing, ahead of the 5-year average with 61% of the crop planted as of May 12. Emergence is behind average in Montana (18%) but ahead in South Dakota (57%), Minnesota (40%) and North Dakota (13%).
- **Conditions:** Official HRS crop condition reports are not yet available, but North Dakota state representatives report the emerging crop looks good with nice stands.
- **Weather:** Much of the growing region received helpful rainfall. Increased chances of precipitation and average to below average temperatures are forecast.

WHEAT DATA									GRADE FACTORS							
	Samples		Moisture %	Protein %	Dry Basis Protein %	Dockage %	TKW gm	FN sec	Grade	Test Weight		FM %	Damage %	S&B %	Defects %	DHW %
	Tested	Expected								lb/bu	kg/hl					
2023 Final	483	450	12.2	14.2	16.2	0.7	34.3	379	1 NS	61.2	80.5	0.0	0.3	0.8	1.1	52
5-year Avg	467	450	11.9	14.6	16.6	0.6	30.7	375	1 NS	61.6	81.0	0.0	0.3	0.9	1.3	79

Note: HRS averages in the weekly harvest report are simple averages and have not been weighted for production. Results shown represent tested samples collected to date. Data and commentary are on the following sampled states only: MN, MT, ND, SD. Table data source: North Dakota State University, Hard Red Spring Wheat Quality Laboratory

NORTHERN DURUM

- **Crop progress:** Northern durum planting is well ahead of last year and the 5-year average with 47% planted in North Dakota and 42% planted in Montana. Emergence is 10% in North Dakota and 25% in Montana.
- **Crop conditions:** Official durum crop condition reports are not yet available, but state representatives report the emerging crop looks good.
- **Weather:** Most of the durum production region received much needed rainfall last week.

WHEAT DATA									GRADE FACTORS							
	Samples		Moisture %	Protein %	Dry Basis Protein %	Dockage %	TKW gm	FN sec	Grade	Test Weight		FM %	Damage %	S&B %	Defects %	HVAC %
	Tested	Expected								lb/bu	kg/hl					
2023 Final	131	128	11.5	13.9	16.1	1.1	40.9	394	1 HAD	61.3	79.8	0.0	0.4	0.6	1.0	79
5-year Avg	113	123	11.2	13.9	16.1	0.9	42.8	410	1 HAD	61.4	79.9	0.0	0.7	0.8	1.5	84

Note: Northern durum averages in the weekly harvest report are simple averages and have not been weighted for production. Results shown represent tested samples collected to date. Data and commentary are on the following sampled states only: ND, MT. Table data source: North Dakota State University, Durum Wheat Quality Laboratory.

Additional Resources:

- [News | Colorado Wheat](#)
- [Harvest | Kansas Wheat](#)
- [News | Plains Grains](#)
- [Harvest Updates | Texas Wheat](#)
- [Weekly Wheat Update | ND Wheat Commission](#)
- [News | Idaho Wheat](#)
- [News | WA Grains](#)
- [SD Wheat](#)
- [News | Maryland Grain Producers](#)