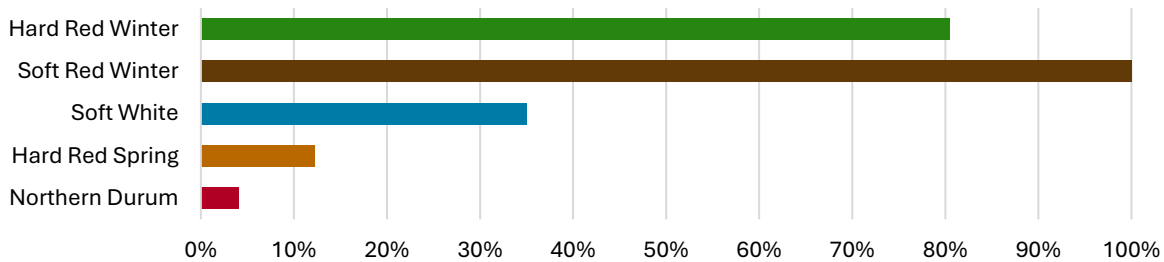




WEEKLY HARVEST REPORT – August 9, 2024

The HRW harvest is 80% complete in sampled states with 469 samples in the lab for testing. SW harvest is advancing under favorable weather with continued reports of excellent yields and high quality. A cold front slowed HRS harvest progress this week. The durum crop is advancing faster than average with high quality expected.

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



HARD RED WINTER

- **Crop Progress:** The 2024/25 HRW harvest is ahead of schedule. South Dakota and Oregon are nearing completion, while Montana's harvest is over half done. Washington and Idaho are 47% and 26% harvested, respectively.
- **Crop Conditions:** Wheat yields in South Dakota have been strong, averaging 50-60 bu/acre. The Montana crop is looking good overall with strong test weights of 62.0+ lb/bu (81.5 kg/hl) being reported; protein levels are variable with an average of 11% (12% mb). The PNW crop is promising with average to above average yields and excellent quality reported.
- **Wheat Data:** There are 469 samples in the lab for testing, including the first samples from Montana. Current unweighted average results include test weight of 60.6 lb/bu (79.6 kg/hl), protein of 12.0% (12% mb), very low dockage, steady 1000 kernel weight and sound falling number. Single kernel data indicate kernel characteristics meet or exceed industry targets. Early laboratory milling on a tandem mill reflects flour yield of 72-77% on a tempered wheat basis. Additional milling results are expected in next week's report.
- **Weather:** Isolated rain potential and warming temperatures are forecast.
- **Disease/Pest Pressure:** Producers are closely monitoring isolated reports of disease and pest pressure, including stripe rust, wheat streak mosaic virus and sawfly. Swathing has been reported in areas with high sawfly pressure.

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				
This Week	469	500	11.1	12.0	13.6	0.6	29.4	363	1 HRW	60.9	80.1	0.1	0.2	0.7	1.0
Last Week	456	500	11.2	12.0	13.6	0.6	29.4	363	1 HRW	61.0	80.2	0.1	0.2	0.8	1.0
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 pertain only to the following sampled states: CO, ID, KS, MT, NE, OK, OR, SD, TX, WA, WY. Table data source: Plains Grains, Inc.

SOFT RED WINTER

The final 2024 SRW weekly harvest report was issued on July 26 and can be found online at [HR-240726.pdf](https://www.uswheat.org/HR-240726.pdf) ([uswheat.org](https://www.uswheat.org)).

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				
2024 Final	233	300	13.0	9.7	11.0	0.3	32.8	316	2 SRW	59.1	77.7	0.2	0.5	0.6	1.2
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 pertain only to the following sampled states: AL, AR, IL, IN, KY, MD, MO, NC, OH, TN, VA. Table data source: Great Plains Analytical Laboratory.

SOFT WHITE

- **Crop Progress:** Last week saw steady progress SW harvest progress, aided by favorable weather. Currently, 49% of the winter crop and 21% of the spring crop have been harvested.
- **Crop Conditions:** Reports indicate that Washington’s crop is in good condition with high test weights, variable protein levels, and mostly average to above-average yields—though drier regions are yielding less. In Oregon, strong yields and test weights and lower-than-average protein are reported. Overall, this is expected to be a large, high-quality Oregon crop.
- **Wheat Data:** This week, an additional 83 samples arrived for testing bringing the total to 133. Weighted average data is similar to last week and so far exhibits typical SW quality. Wheat protein content is 9.2% (12% mb), wheat ash is 1.33% (14% mb) and wet gluten is 20.4% (14% mb). With a test weight of 61.3 lb/bu (80.7 kg/hl) and low kernel defects, the current grade is a U.S. No. 1. For White Club, the current average protein is 8.8% (12% mb) and falling number is 325 seconds.
- **Weather:** Rain probability remains minimal for the next week, which should allow for good harvest progress. Daytime temperatures remain elevated, while nighttime conditions have become cooler.

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				
This Week	133	390	8.1	9.2	10.1	0.4	34.3	318	1 SW	61.3	80.6	0.0	0.0	0.5	0.5
Last Week	50	390	8.0	8.9	10.1	0.4	34.8	320	1 SW	61.7	81.2	0.1	0.0	0.5	0.6
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 pertain only to the following sampled states: ID, OR, WA. Table data source: Wheat Marketing Center.

HARD RED SPRING

- **Crop Progress:** This week, rainfall temporarily slowed HRS harvest progress in South Dakota. Harvesting began in Montana, Minnesota and North Dakota, but the bulk of harvest is not expected to start for another one to two weeks. As of Monday, USDA reports South Dakota is 39% harvested, Montana 5%, Minnesota 2% and North Dakota 1%.
- **Crop Conditions:** Local reports from South Dakota indicate yields of 50-60 bu/acre with a protein content of 14.3 (12% mb) and test weights exceeding 62.0 lb/bu (81.5 kg/hl). Overall, crop conditions are holding steady with the USDA rating 72% good to excellent.
- **Disease/Pest Pressure:** Producers are watching for and managing foliar diseases in areas that experienced wet spring temperatures and high humidity.

- **Weather:** This past week saw a cool front bringing scattered to heavy precipitation. Isolated rainfall and warming 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 %	DHV %
	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 pertain only to the following sampled states: MN, MT, ND, SD. Table data source: North Dakota State University, Hard Red Spring Wheat Quality Laboratory

NORTHERN DURUM

- **Crop Progress:** North Dakota’s crop is 74% colored and 18% matured, while Montana’s crop is 79% colored and 8% harvested. Overall, crop development is favorable and ahead of average.
- **Crop Conditions:** USDA latest figures show that the North Dakota durum crop is rated 81% good to excellent, down slightly from last week, while Montana’s ratings are holding steady at 61% good to excellent. As reported previously, above average yields and good quality are anticipated for this year’s durum crop.
- **Weather:** This past week was cool with limited precipitation. Like HRS, warmer temperatures are expected.

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 pertain only to the following sampled states: 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](#)