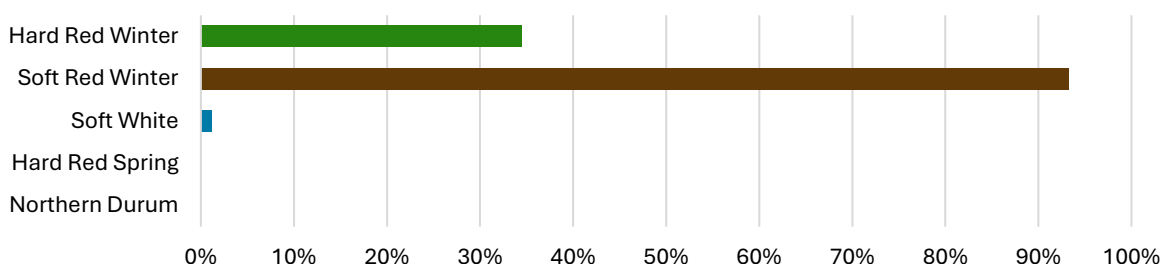




WEEKLY HARVEST REPORT – July 12, 2024

The HRW harvest is 34% complete with more than 300 samples in the lab for testing. The SRW harvest is winding down and currently grades a U.S. #2 SRW. The PNW continues to trend hot and dry as the SW crop matures and harvest gets underway. After mild temperatures and plentiful moisture, the weather pattern is shifting for HRS and Northern durum crops.

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



HARD RED WINTER

- **Crop Progress:** HRW harvest is winding down in Texas and Kansas as focus shifts north. Colorado and Nebraska are 51% and 28% harvested, respectively. With favorable weather, combines are now rolling in Wyoming, South Dakota, Oregon, Idaho and Washington.
- **Crop Conditions:** In Nebraska, yields are variable depending on environmental factors, but overall average to above average. In Wyoming, test weights are strong, averaging between 61.0-63.0 lb/bu (79.4-82.0 kg/hl) and protein ranges from 12-15% (12% mb). Early reports from the PNW indicate good yields and quality.
- **Wheat Data:** This week's data reflects 310 samples and indicate the HRW crop is carrying a bigger range of protein content compared to last year; the current average is 12.0% (12% mb). Test weights are strong at 61.2 lb/bu (80.5 kg/hl). The falling number average is 360 seconds and indicates a sound crop to date. Kernel data reflect a considerable high percentage of large kernels (69.4%), similar to last year. Kernel hardness of 61.0 is higher than last year but similar to the 3-year average. The HRW crop currently grades a U.S. #1.
- **Weather:** The forecast indicates hot and dry weather will continue across the HRW growing region, pushing crop maturity and harvest progress.
- **Disease/Pest Pressure:** Producers are closely monitoring isolated reports of disease and pest pressure, including stripe rust, wheat streak mosaic virus and sawfly.

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	310	500	11.3	12.0	13.7	0.6	30.2	360	1 HRW	61.2	80.5	0.2	0.2	0.7	1.0
Last Week	249	500	11.5	12.1	13.8	0.7	30.2	344	1 HRW	61.7	81.2	0.2	0.2	0.9	1.3
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

Legend: Protein = 12% Moisture Basis
TKW = 1000 Kernel Weight

FN = Falling Number
FM = Foreign Material

S&B = Shrunken and Broken
n/a = not available

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

- **Crop Progress:** Harvest of the 2024 SRW crop is nearing completion. At 93% complete, this year’s harvest is well ahead of last year’s and the 5-year average.
- **Wheat Data:** Testing is complete on 233 samples from across the region with little to no change from last week. Compared to last year, protein is higher, while 1000 kernel weight is lower. Falling number is similar to last year and higher than the 5-year average. Test weight at 59.1 lb/bu is down from last year and makes the average grade a U.S. No. 2 SRW. Of the 16 reporting areas completed, all have graded U.S. No. 2 or better.
- **Flour Data:** Very early flour data suggests ash and falling number are similar to last year. Of composites tested compared to 2023, farinograph absorption is similar, bread volume is slightly higher, and the cookie width/thickness ratio is lower.

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	233	300	13.0	9.7	11.0	0.3	32.8	316	2	59.1	77.7	0.2	0.5	0.6	1.2
Last Week	193	300	12.9	9.8	11.2	0.3	32.6	315	2 SRW	58.9	77.5	0.2	0.6	0.6	1.4
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:** Winter crop harvesting has officially started in all three PNW states with 2% of the crop harvested in Washington, 1% in Idaho and 2% in Oregon. The spring crop is 86% headed.
- **Crop Conditions:** SW conditions are holding steady with the winter crop rated 64% good to excellent and spring crop 62%. State representatives for all three PNW states are reporting average to “excellent” yields and good quality. Spring wheat fields that are in the flowering stage may be impacted by the ongoing extremely hot temperatures.
- **Weather:** Extremely hot weather continues for the PNW accelerating crop development and harvest progress.
- **Disease/Pest Pressure:** There have been isolated reports of disease 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				
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:** Around 65% of the U.S. HRS crop is headed, with South Dakota at 82%, Minnesota at 76%, North Dakota at 49%, and Montana at 58%.

- **Crop Conditions:** NASS crop condition ratings increased to 77% good to excellent from last week's 76%. The HRS crop has benefitted from mild temperatures and adequate moisture. State representatives are reporting average to above average yield potential and that the crop is looking good.
- **Disease/Pest Pressure:** With milder temperatures and recent precipitation, producers are monitoring for disease pressures.
- **Weather:** The weather pattern has shifted with warmer and drier conditions 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:** The northern durum crop is maturing ahead of average levels: In North Dakota, 55% has headed out, up from 35% a week ago. In Montana, 35% has headed out, up from 8% a week ago.
- **Crop Conditions:** Crop conditions have increased for both states: Montana is now rated 60% good to excellent and North Dakota crop 88%. Overall, state representatives report the crop looks good and is developing at an average to above average pace.
- **Weather:** Similar to HRS, the warmer, drier weather is forecast.

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](#)

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n/a = not available