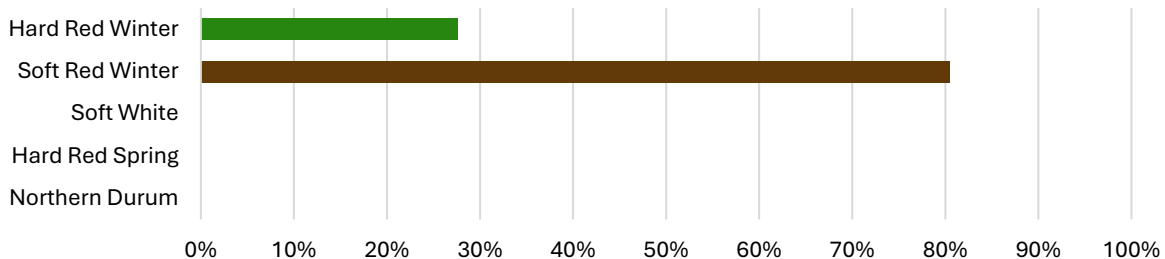




## WEEKLY HARVEST REPORT – July 5, 2024

The HRW harvest has wrapped up in Oklahoma and is winding down in Texas and Kansas as combines move north. Harvest continues to progress in the SRW growing region with little to no change in data. The SW, HRS and northern durum crops are advancing steadily in very good condition.

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 complete in Oklahoma and less than 20% remains in Texas and Kansas. Farmers returned to the fields in Colorado and Nebraska after rain and humidity caused delays. Moving north, harvest is 10-14 days away in Wyoming and Montana while test cutting continues in Oregon.
- **Crop Conditions:** According to latest reports, quality and yields in Texas, Oklahoma, Kansas and Nebraska have been variable, but overall better than expected despite localized weather challenges. Moving north, states report the crop has had mostly favorable conditions during grain fill and anticipate average to above average yields. The domestic milling industry indicates the HRW crop has good kernel characteristics and end use performance.
- **Wheat Data:** There are 265 samples in the lab for testing with no major changes in data trends. Current results indicate a trend towards larger and slightly harder kernel than last year, with an average test weight of 61.7 lb/bu (81.2 kg/hl). At this time, the average falling number is 336 seconds, protein content is slightly lower than last year at 12.0% (12% mb), though trends higher in drought stressed areas.
- **Weather:** Overall, the forecast indicates a warm and dry trend over the next week across the HRW growing region.
- **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	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
Last Week	195	500	11.3	11.9	13.5	0.7	30.4	337	1 HRW	61.7	81.2	0.2	0.2	0.7	1.1
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

- **Crop Progress:** SRW harvest is 80% complete, well ahead of last year and the 5-year average. Only Indiana, Maryland and Ohio are less than 70% harvested.
- **Crop Conditions:** According to this week’s NASS report, crop conditions remain steady with ratings between 61% and 82% across the growing region. In Maryland, state representatives report variable yields depending on precipitation during grain fill. Reports from Ohio indicate the crop looks good overall with slightly lower yields and higher protein compared to last year.
- **Wheat Data:** A total of 193 samples are in the lab for analysis. Protein at 9.8% (12% mb) is higher than last year and the 5-year average. Test weight and 1000 kernel weight are trending lower than 2023. Falling number remains good at 315 seconds.
- **Weather:** Above average temperatures and limited precipitation prevailed this past week, expanding drought conditions across the SRW growing region. Average to above average temperatures and little chance of rain are forecast.
- **Disease/Pest Pressure:** Producers have reported isolated instances of disease pressures, including vomitoxin (DON) and fusarium head blight. Quality issues are being closely monitored.

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				
<b>This Week</b>	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
<b>Last Week</b>	145	300	12.8	10.0	11.4	0.3	32.2	312	2 SRW	59.1	77.8	0.2	0.2	0.5	0.9
<b>2023 Final</b>	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
<b>5-year Avg</b>	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:** The winter wheat crop is 98% headed with test cutting expected to begin next week in Oregon and Washington. In Idaho, harvest is expected to begin mid-July. The spring crop is 71% headed in Washington, 39% in Idaho and 89% in Oregon.
- **Crop Conditions:** The latest NASS report rates the SW winter crop at 63% good to excellent and spring crop 57%. State representatives report the crop looks good with average to above average yields expected. Environmental conditions have been largely favorable for development of the 2024 PNW SW crop. Minimal damage has been reported from late spring frosts. In Idaho, producers are expecting high yields, which may reduce protein levels.
- **Weather:** Hot weather ahead for the PNW is expected to accelerate crop development.
- **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				
<b>2023 Final</b>	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
<b>5-year Avg</b>	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 40% of the U.S. HRS crop is headed, with South Dakota at 66%, Minnesota at 61%, North Dakota at 35%, and Montana at 33%.
- **Crop Conditions:** NASS crop condition ratings increased two percentage points to 76% good to excellent from last week’s 74%. Producers in South Dakota report their HRS crop “looks good.” Overall, states indicate that yields are expected to be average to slightly above average. The cooler, wetter spring that has been beneficial for kernel fill and soil moisture conditions is expected to delay kernel maturation and harvest.
- **Disease/Pest Pressure:** There are isolated reports of grasshoppers in Montana. With milder temperatures and recent precipitation, producers are monitoring for disease pressures.
- **Weather:** A warming trend with limited precipitation is forecast for the HRS 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 %	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, 35% has headed out, up from 4% a week ago. In Montana, 8% has headed out, up from 1% a week ago.
- **Crop Conditions:** Montana crop conditions decreased slightly from 59% good to excellent to 56%; the North Dakota crop is 79% good to excellent. Overall, state representatives report the crop looks good and is developing at an average to above average pace.
- **Weather:** The region experienced precipitation and mild temperatures this past week, aiding crop development. 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](#)