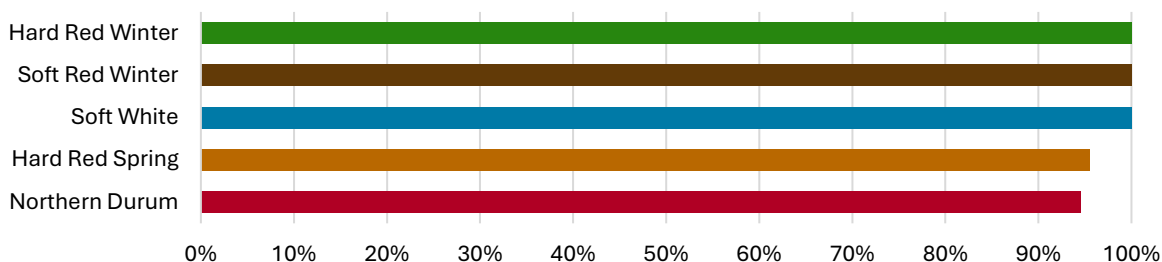




## WEEKLY HARVEST REPORT – September 20, 2024

The HRS and northern durum harvests are winding down. HRS currently grades as U.S. No. 1 Northern Spring (1 NS) and northern durum grades at U.S. No. 1 Hard Amber Durum (HAD). USDA estimates approximately 14% of the 2025/26 winter wheat crop has been planted.

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



### HARD RED WINTER

The final 2024 HRW weekly harvest report was issued on September 13 and can be found online at [HR-240913.pdf](https://www.uswheat.org/HR-240913.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	502	500	11.2	12.0	13.6	0.6	29.5	361	1 HRW	61.1	80.4	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

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: 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

The final 2024 SW weekly harvest report was issued on September 13 and can be found online at [HR-240913.pdf](https://www.uswheat.org/HR-240913.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	429	390	9.0	9.3	10.6	0.5	35.0	326	1 SW	60.9	80.1	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:** The 2024 HRS crop is all but complete with less than 5% of the crop remaining. As of September 16, USDA pegged North Dakota 88% harvested, Montana 95% and Minnesota 99%.
- Crop Data:** Approximately 75% of the samples have been collected and analyzed for this week’s report. Average protein content is 14.1% (12% mb) compared to last year’s final average of 14.2%. Test weight average is 60.9 lb/bu (80.1 kg/hl) down slightly from last year’s final average of 61.2 lb/bu (80.5 kg/hl). Average vitreous kernel content (DHV) increased slightly to 66% to make the average grade of the crop at this time U.S. No. 1 Northern Spring (1 NS). The final samples are enroute to the lab, and the composite milling will start next week.

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					
This Week	339	451	12.3	14.1	16.0	0.9	32.4	412	1 NS	60.9	80.1	0.0	0.8	0.7	1.5	66
Last Week	217	451	12.6	14.0	15.9	0.8	33.0	406	1 NS	60.9	80.1	0.0	0.9	0.6	1.5	63
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	461	450	12.0	14.5	16.5	0.6	31.4	384	1 NS	61.3	80.6	0.0	0.4	0.8	1.3	66

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 2024 durum harvest is nearly complete as the remaining fields are harvested in the northern most areas.
- Wheat Data:** With 44 additional samples this week, moisture and dockage decreased, while 1000 kernel weight, falling number, test weight and HVAC increased. With an average test weight of 60.5 lb/bu (78.8 kg/hl), the crop currently grades as U.S. No. 1 Hard Amber Durum (HAD).

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					
This Week	113	134	12.1	14.5	16.5	1.9	34.8	424	1 HAD	60.5	78.8	0.1	0.7	0.7	1.5	82
Last Week	69	134	12.3	14.5	16.5	2.1	34.6	419	1 HAD	60.3	78.5	0.1	1.0	0.6	1.7	81

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

FN = Falling Number  
FM = Foreign Material

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

<b>2023 Final</b>	121	128	11.5	14.2	16.1	1.1	40.9	394	1 HAD	61.3	79.8	0.0	0.4	0.6	1.0	92
<b>5-year Avg</b>	113	122	11.3	14.4	16.3	0.9	42.3	399	1 HAD	61.1	79.5	0.0	0.7	0.9	1.6	83

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](#)
- [Video | Montana Wheat and Barley Committee \(montanawbc.com\)](#)