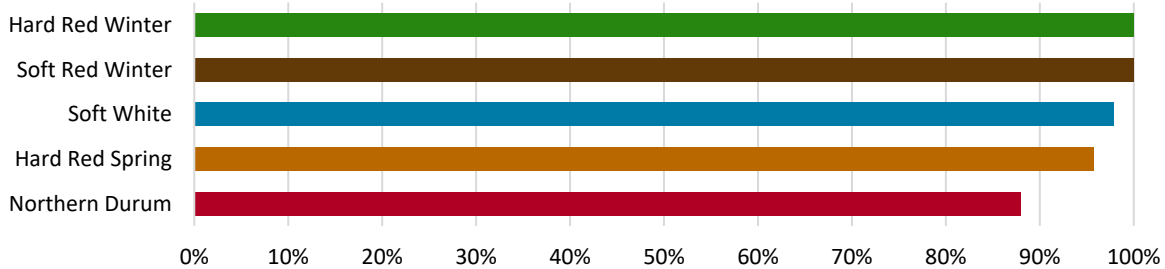




WEEKLY HARVEST REPORT – September 22, 2023

The HRS harvest is winding down and northern durum harvest is nearly 90% complete. 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).

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



HARD RED WINTER

The final 2023 SRW weekly harvest report was issued on September 15 and can be found online at [HR-230915.pdf](#).

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	462	475	11.6	12.6	14.3	0.8	29.9	365	2 HRW	59.9	78.8	0.2	0.5	0.9	1.6
2022 Final	524	500	10.2	13.0	14.8	0.5	31.4	361	1 HRW	61.0	80.2	0.1	0.5	1.1	1.8
5-year Avg	488	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 not 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.

Data Source: Plains Grains, Inc.

SOFT RED WINTER

The final 2023 SRW weekly harvest report was issued on August 4 and can be found online at [HR-230804.pdf](#).

WHEAT DATA									GRADE FACTORS						
	Samples		Moisture %	Protein 12% mb	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	13.5	9.2	10.5	0.4	35.8	318	1 SRW	60.2	79.2	0.1	0.3	0.6	1.0
2022 Final	229	250	12.4	9.7	10.9	0.4	32.9	327	1 SRW	60.1	79.1	0.1	0.2	0.6	0.9
5-year Avg	242	250	13.3	9.5	10.8	0.3	32.7	309	2 SRW	58.9	77.5	0.1	0.5	0.6	1.2

Note: SRW averages in the weekly harvest report are simple averages of all samples tested and have not been weighted by the estimated production for each of the 18 reporting areas. Data and commentary are on the following sampled states only: AL, AR, IL, IN, KY, MD, MO, NC, OH, TN, VA.

Data Source: Great Plains Analytical Laboratory

SOFT WHITE

The final 2023 SRW weekly harvest report was issued on September 15 and can be found online at [HR-230915.pdf](https://www.uswheat.org/HR-230915.pdf).

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	385	390	9.1	11.0	12.5	0.4	32.5	333	1 SW	60.2	79.2	0.1	0.0	0.7	0.8
2022 Final	404	390	8.9	9.5	10.8	0.5	34.8	340	1 SW	61.0	80.2	0.1	0.1	0.5	0.6
5-year Avg	416	390	9.1	10.0	11.3	0.5	34.6	327	1 SW	61.1	80.3	0.0	0.0	0.6	0.7

Note: SW averages in the weekly harvest report are weighted for production. Results shown represent tested samples collected to date. Data and commentary are on the following sampled states only: ID, OR, WA.

Data Source: *Wheat Marketing Center*

HARD RED SPRING

- **Crop Progress:** The 2023 HRS crop is all but complete with less than 5% of the crop remaining. As of September 18, USDA pegged North Dakota 91% harvested, Montana 94% and Minnesota 98%.
- **Wheat Data:** This week's data come from about 77% of expected samples with little to no change in data. Average protein content is holding steady at 14.2% with an average test weight of 60.9 lb/bu (80.1 kg/hl), up slightly from last week but down from last year. The falling number average is sound at 410 seconds and indicates a sound crop. Average vitreous kernel content is 58%, making the current average grade a U.S. No. 1 Northern Spring (1 NS).

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	346	445	12.2	14.2	16.1	0.7	33.8	410	1 NS	60.9	80.1	0.0	0.2	0.7	0.9	58
Last Week	285	445	12.3	14.2	16.1	0.7	34.0	410	1 NS	60.9	80.1	0.0	0.2	0.7	0.9	56
2022 Final	423	450	11.6	14.3	16.2	0.6	30.4	386	1 NS	62.1	81.6	0.0	0.2	1.0	1.2	74
5-year Avg	463	450	12.0	14.6	16.6	0.5	30.7	375	1 NS	61.5	80.9	0.0	0.3	0.9	1.2	73

Note: HRS averages in the weekly harvest report are not 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.

Data source: *North Dakota State University, Hard Red Spring Wheat Quality Laboratory*

NORTHERN DURUM

- **Crop Progress:** With sporadic precipitation, cooler nights and shorter days, harvest is slowing down. As of September 18, 83% of North Dakota's crop had been harvested and 93% of Montana's.
- **Crop Conditions:** Producers are reporting average yields and protein. Recent moisture has impacted the color of this year's crop compared to last year, but test weights and falling number values are sound.
- **Wheat Data:** About 60% of samples have been collected and tested with minimal to no change in data this week. Protein content is holding steady at 13.7% (12% mb). The low moisture content (10.8%) and high falling Number (424 sec) reflect dry conditions across the growing region. The overall grade remains 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	74	128	11.2	14.1	16.0	1.0	41.5	406	1 HAD	61.1	79.6	0.0	0.5	0.6	1.1	79
Last Week	57	128	11.1	14.0	15.9	1.1	41.9	406	1 HAD	61.0	79.4	0.0	0.5	0.6	1.2	79

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

FN = Falling Number
FM = Foreign Material

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

2022 Final	121	122	11.0	13.7	15.6	1.1	40.4	433	1 HAD	61.8	80.4	0.0	0.1	1.0	1.1	92
5-year Avg	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 not weighted for production. Results shown represent tested samples collected to date. Data and commentary are on the following sampled states only: ND, MT.

Data source: North Dakota State University, Durum Wheat Quality Laboratory