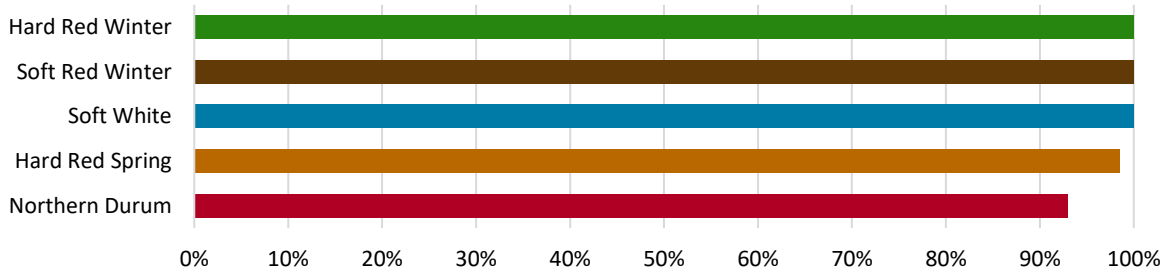




WEEKLY HARVEST REPORT – September 10, 2021

This is the final weekly report for SW harvest and indicates a U.S. No. 2 SW wheat crop in 2021. The HRS harvest is winding down and northern durum harvest is more than 90% complete. HRS currently grades a U.S. No. 1 Dark Northern Spring (DNS) and northern durum is grading 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 2021 HRW harvest report was issued on September 3 and can be found online at [HR-210903.pdf \(uswheat.org\)](https://www.uswheat.org/HR-210903.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				
2021 Final	522	525	10.9	11.9	13.5	0.5	30.0	368	1 HRW	60.3	79.4	0.3	0.4	1.0	1.7
2020 Final	431	500	10.9	11.9	13.5	0.5	31.6	367	1 HRW	61.7	81.1	0.2	0.2	1.1	1.5
5-year Avg	486	493	11.0	11.6	13.2	0.6	32.3	377	1 HRW	60.9	80.1	0.1	0.2	0.9	1.2

Note: HRW averages in the weekly harvest report are not weighted for production. Results shown represent tested samples collected to date.

Data Source: Plains Grains, Inc.

SOFT RED WINTER

The final 2021 SRW harvest report was issued on July 30 and can be found online at [HR-210730-1.pdf \(uswheat.org\)](https://www.uswheat.org/HR-210730-1.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				
2021 Final	263	300	13.6	9.4	10.7	0.2	34.3	294	2 SRW	59.5	78.3	0.1	0.6	0.6	1.2
2020 Final	191	300	13.3	9.4	10.6	0.3	33.5	319	2 SRW	59.5	78.3	0.1	0.4	0.5	0.9
5-year Avg	320	339	12.6	9.6	10.9	0.4	32.0	313	2 SRW	58.2	76.6	0.1	0.9	0.6	1.5

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 Source: Great Plains Analytical Laboratory

SOFT WHITE

- **Wheat Data:** The remaining samples arrived at the lab with no change in overall wheat quality. When compared to last year, protein is higher at 11.3% (12% mb), falling number is higher at 344 seconds and kernels are smaller and lighter, reflected in the 1000 kernel weight value of 29.0. The high protein, low moisture and lower test weight values reflect the extreme heat and drought conditions the crop endured this year.

With harvest complete, this will be the last 2021 SW weekly harvest report.

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	375	390	8.8	11.3	12.8	0.5	29.0	344	2 SW	59.3	78.1	0.0	0.0	1.0	1.1
Last Week	344	390	8.8	11.2	12.7	0.5	29.4	344	2 SW	59.4	78.1	0.0	0.0	1.0	1.1
2020 Final	389	390	9.2	9.8	11.1	0.5	36.3	323	1 SW	61.9	81.4	0.0	0.0	0.4	0.5
5-year Avg	443	394	9.3	9.8	11.1	0.5	36.0	319	1 SW	61.4	80.7	0.0	0.0	0.5	0.6

Note: SW averages in the weekly harvest report are weighted for production. Results shown represent tested samples collected to date.

Data Source: Wheat Marketing Center

HARD RED SPRING

- **Crop Progress:** Despite precipitation over the past two weeks, the 2021 HRS crop is essentially complete with only pockets remaining.
- **Wheat Data:** Approximately 86% of the samples have been collected and analyzed for this week’s report. Average protein content held steady at 15.4%, up from last year’s final average of 14.3%. Test weight average dropped slightly from last week to 61.4 lb/bu (80.7 kg/hl). Falling number average is over 400 seconds. Average vitreous kernel content is 87% to make the average grade of the crop a No. 1 Dark Northern Spring (DNS).

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	384	445	11.7	15.4	17.5	0.6	30.2	432	1 DNS	61.4	80.7	0.0	0.1	0.9	1.0	87
Last Week	346	445	11.8	15.4	17.5	0.6	30.5	433	1 DNS	61.6	81.0	0.0	0.1	0.8	0.9	87
2020 Final	475	451	11.9	14.4	16.4	0.7	31.8	390	1 NS	61.6	81	0.0	0.5	0.6	1.1	67
5-year Avg	472	465	12.1	14.5	16.5	0.7	32.0	401	1 DNS	61.2	80.4	0.0	0.2	0.8	0.9	77

Note: HRS averages in the weekly harvest report are not weighted for production. Results shown represent tested samples collected to date.

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

NORTHERN DURUM

- **Crop Progress:** Rains over the last few weeks have slowed harvest progress with less than 10% of the crop remaining, but harvest is still well ahead of last year and the 5-year average pace.
- **Weather:** Isolated precipitation, cooler temperatures and shorter days slowed harvest progress.
- **Wheat Data:** Approximately 55% of the samples have been collected. There is little change in data this week except for 1000 kernel weight, which increased from 40.8 to 41.4 grams and falling number, which increased from 415 to 421 seconds. The crop currently grades a U.S. No. 1 Hard Amber Durum.

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	64	129	10.5	15.7	17.8	1.3	41.4	421	1 HAD	60.1	78.3	0.0	0.1	1.1	1.2	92.7

Legend: Protein = 12% Moisture Basis FN = Falling Number S&B = Shrunken and Broken
 TKW = 1000 Kernel Weight FM = Foreign Material n/a = not available

Last Week	52	129	10.4	15.7	17.8	1.2	40.8	415	1 HAD	60.1	78.3	0.0	0.1	1.2	1.3	92.6
2020 Final	102	120	10.9	13.6	15.5	1.1	46.4	418	1 HAD	61.9	80.6	0.0	0.7	0.6	1.3	88.8
5-year Avg	111	117	11.4	13.9	15.8	1.1	41.6	394	1 HAD	61.0	79.4	0.0	0.4	0.8	1.3	81.4

Note: Northern durum averages in the weekly harvest report are not weighted for production. Results shown represent tested samples collected to date.

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

RESOURCES		
<p>California Wheat Commission Laboratory</p> <p>Colorado Wheat Blog</p> <p>Great Plains Analytical Laboratory</p> <p>Kansas Wheat Harvest Update</p> <p>Montana Crop Progress Report</p> <p>Nebraska Crop Report</p>	<p>North Dakota Crop Progress Report</p> <p>Plains Grains Inc.</p> <p>South Dakota Wheat Outlook</p> <p>Texas Wheat Harvest Update</p> <p>Wheat Marketing Center</p>	<p>Questions?</p> <p>Please contact USW Vice President of Programs Erica Oakley at eoakley@uwheat.org</p> <p>Subscribe here to receive this report by email</p> <p>www.uswheat.org Facebook Twitter LinkedIn Vimeo</p>