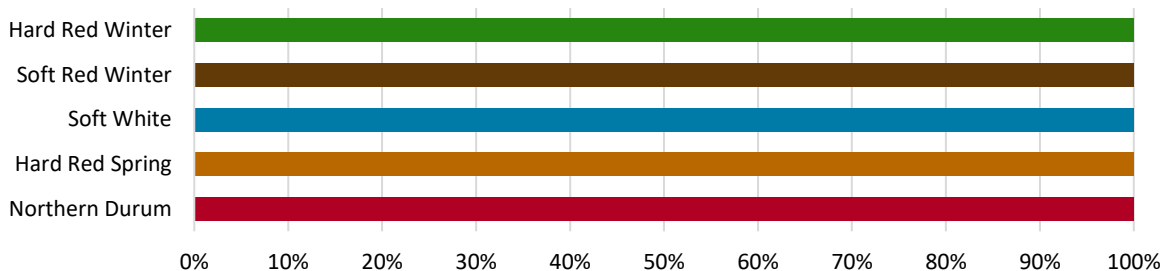




WEEKLY HARVEST REPORT – October 1, 2021

With final HRS and durum data in this week, this will be the last weekly harvest report for the year. The overall average HRS grade is U.S. No. 1 Dark Northern Spring (DNS) and the overall average durum grade is U.S. No. 1 Hard Amber Durum (1 HAD). U.S. Wheat Associates wishes to thank the people and organizations that make our annual Harvest Reports and Crop Quality Reports possible.

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

The final 2021 SW harvest report was issued on September 10 and can be found online at [HR-210910.pdf \(uswheat.org\)](https://www.uswheat.org/HR-210910.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	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
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

- Wheat Data:** With all samples collected, this is the final weekly harvest report for HRS. Grading factors remained unchanged when compared to last week and the overall grade remains U.S. No. 1 Dark Northern Spring (1 DNS). The quality lab at North Dakota State University is completing flour and dough testing on the composites for the full HRS regional crop quality report and USW's 2021 Crop Quality Report.

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					
2021 Final	481	445	11.5	15.4	17.5	0.7	29.7	425	1 DNS	61.1	80.4	0.0	0.1	1.0	1.1	86
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

- Wheat Data:** With all samples collected, this is the final durum weekly harvest report. Compared to last week, 1000 kernel weight increased from 42.3 to 42.8 grams, total defects increased from 1.1% to 1.4% and HVAC decreased from 92.3 to 87.6%. Compared to last year, there was an overall increase in grain protein from 15.5 to 17.6% (12% mb), decrease in 1000 kernel weight from 46.6 to 42.8 grams and decrease in test weight from 61.9 to 60.2 lb/bu. The overall grade remains U.S. No. 1 Hard Amber Durum (HAD). The quality lab at North Dakota State University is completing testing on the composites for the full northern durum regional crop quality report and USW's 2021 Crop Quality Report.

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					
2021 Final	121	129	10.8	15.5	17.6	1.3	42.8	421	1 HAD	60.2	78.4	0.1	0.4	1.0	1.4	87.6
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[California Wheat Commission Laboratory](#)[Colorado Wheat Blog](#)[Great Plains Analytical Laboratory](#)[Kansas Wheat Harvest Update](#)[Montana Crop Progress Report](#)[Nebraska Crop Report](#)[North Dakota Crop Progress Report](#)[Plains Grains Inc.](#)[South Dakota Wheat Outlook](#)[Texas Wheat Harvest Update](#)[Wheat Marketing Center](#)**Questions?**

Please contact USW Vice President of Programs Erica Oakley at eoakley@uwheat.org

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

FN = Falling Number
FM = Foreign Material

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