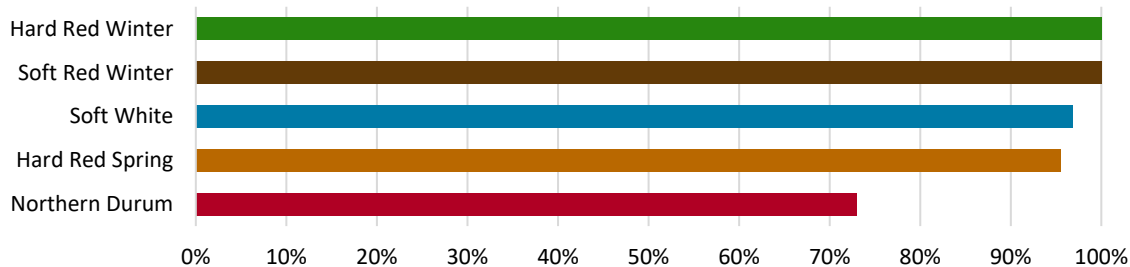




WEEKLY HARVEST REPORT – September 18, 2020

This is the final weekly report for SW harvest and indicates another No.1 SW wheat crop in 2020. The HRS harvest is winding down and northern durum harvest is more than 70% complete. HRS is currently graded at U.S. No. 1 Northern Spring (1 NS) 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 2020 HRW weekly harvest report was issued on September 11 and can be found online at <https://bit.ly/HR-200911>. There will be a summary issued in mid-October with final lab results by tributary and weighted for production.

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				
2020 Final	421	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
2019 Final	494	500	11.5	11.3	12.8	0.5	33.1	377	1 HRW	60.8	80.0	0.1	0.3	0.8	1.2
5-Year Avg	489	500	11.3	11.7	13.3	0.6	31.7	381	1 HRW	60.3	79.4	0.2	0.3	1.0	1.4

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 2020 SRW weekly harvest report was issued on August 28 and can be found online at <https://bit.ly/HR-200828>.

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				
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
2019 Final	261	300	12.9	9.3	10.6	0.4	31.6	285	3 SRW	57.9	76.2	0.2	0.8	0.8	1.7
5-Year Avg	360	371	12.6	9.6	11.0	0.5	32.0	304	3 SRW	57.9	76.3	0.1	1.4	0.6	2.0

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. Results shown represent all samples collected through this and last week respectively.

Data Source: Great Plains Analytical Laboratory

SOFT WHITE

- **Wheat Data:** This week, the remaining samples arrived at the lab for testing with no change in overall wheat quality. When compared to last year, test weight and falling number values are higher; moisture and protein contents are lower; and kernel size and weight are similar. These traits are all positive and indicate an improved quality crop over 2019.

This is the final SW weekly report for the 2020 harvest.

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				
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
2019 Final	439	390	9.9	10.0	11.3	0.5	36.4	307	1 SW	61.6	81.0	0.0	0.0	0.5	0.5
5-Year Avg	455	404	9.2	10.0	11.3	0.5	34.9	325	1 SW	60.9	80.0	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 Source: Wheat Marketing Center

HARD RED SPRING

- **Crop Progress:** The 2020 HRS crop is nearly complete with less than 5% of the crop remaining, well ahead of last year's pace.
- **Weather:** Favorable weather over the past week allowed producers to make good harvest progress.
- **Wheat Data:** This week's data come from about 88% of expected samples. Average protein dropped slightly to 14.5% (12% mb), but up from last year's final average of 14.4%. Test weight held steady at 61.6 lb/bu (81.0 kg/hl), higher than last year's final average. Falling number average is 392 seconds and indicates a sound crop to date. Average vitreous kernel content held steady at 64%, making the current average grade as 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	400	451	12.1	14.5	16.5	0.7	31.8	392	1 NS	61.6	81.0	0.0	0.6	0.6	1.2	64
Last Week	319	451	12.2	14.6	16.6	0.7	31.7	388	1 NS	61.6	81.0	0.0	0.6	0.6	1.2	64
2019 Final	445	445	12.7	14.4	16.4	0.6	31.0	339	1 NS	60.7	79.8	0.0	1.0	0.8	1.8	52
5-Year Avg	464	458	12.1	14.4	16.4	0.7	32.0	403	1 DNS	61.2	80.5	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:** The northern durum harvest is now 86% complete in North Dakota and 80% in Montana, well ahead of last year.
- **Weather:** The growing region experienced the same improved harvest conditions as HRS. If the weather holds, harvest is expected to wrap up in the next 7-10 days.
- **Wheat Data:** About 61% of samples have been collected and tested. Compared to last week, 1000 kernel weight declined slightly from 47.2 to 46.7 g and HVAC increased from 88.2% to 89%. Protein content is holding steady at 13.7% (12% mb). The low moisture content (10.7%) and high falling Number (426 sec) reflect dry conditions across the growing region. The overall grade remains U.S. No. 1 Hard Amber Durum (HAD).

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

FN = Falling Number
FM = Foreign Material

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

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	73	120	10.7	13.7	15.6	1.1	46.7	426	1 HAD	61.9	80.6	0.0	0.7	0.5	1.3	89.0
Last Week	55	120	10.7	13.7	15.6	1.2	47.2	412	1 HAD	61.9	80.6	0.1	0.7	0.6	1.3	88.2
2019 Final	91	118	12.0	13.6	15.5	1.5	44.3	341	1 AD	60.6	78.9	0.1	0.8	0.6	1.5	62.0
5-Year Avg	114	116	11.4	14.0	15.9	1.1	40.2	395	1 HAD	60.7	79.1	0.0	0.3	0.9	1.3	81.9

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](#)
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Questions?

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