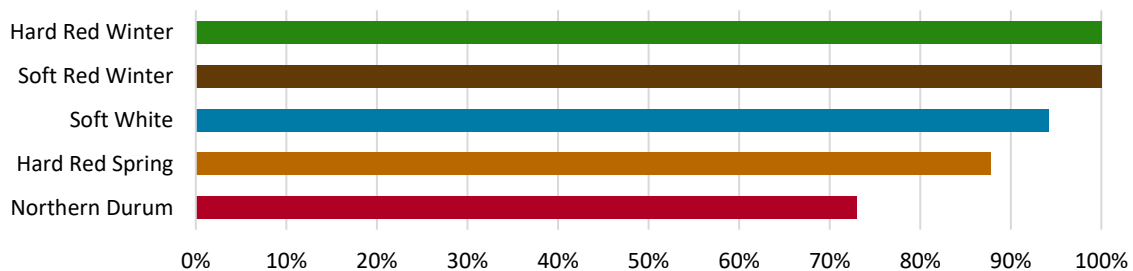




WEEKLY HARVEST REPORT – September 11, 2020

This is the final weekly report for HRW harvest; sample analysis continues with a final summary to be issued in mid-October. SW harvest is winding down under hot, dry conditions and data still reflect low protein, low moisture and good test weight. HRS harvest is nearly 90% complete and this year's crop currently grades at U.S. No. 1 Northern Spring. The northern durum crop is much improved over 2019 and currently grades at U.S. No. 1 Hard Amber Durum. The final 2020 SRW crop report was issued Aug. 28.

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



HARD RED WINTER

- Wheat Data:** This week's samples did little to change the overall unweighted average of test weight, thousand kernel weight and falling number. The crop remains U.S. No. 1 HRW with test weight averaging 61.7 lb/bu (81.1 kg/hl); average protein is holding steady at 11.9% (12% mb).
- Flour Data:** Laboratory baking analysis is holding steady and indicates an average loaf volume across all composites of 867 cc, above the industry quality target of 850 cc. Farinograph stability over those same composites averaged 10.5 min with flour protein of 11.0%, and bake absorptions for all samples are between 60% and 67%. An indicator of quality protein, composites are demonstrating exceptionally good water absorption and will deliver quality end-products.

With harvest complete, this will be the last 2020 HRW weekly harvest report. 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				
This Week	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
Last Week	406	500	10.7	11.9	13.5	0.5	31.3	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

- **Crop Conditions:** Generally, good conditions continue for both winter and spring crops in all three states.
- **Crop Progress:** There was good progress with favorable harvest conditions across the growing region as this year's harvest is winding down. The winter wheat crop all harvested in Oregon, 95% in Washington and 99% in Idaho; spring wheat crop is 83% harvested in Washington, 86% in Idaho and 94% in Oregon.
- **Weather:** Hot and dry weather continues across the region.
- **Wheat Data:** This week, 43 samples arrived at the lab for testing. Weighted average data indicate good test weight at 61.9 lb/bu (81.4 kg/hl), low moisture content at 9.2%, low protein at 9.8% (12% mb), and a sound falling number value at 324 seconds.

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	384	390	9.2	9.8	11.1	0.5	36.3	324	1 SW	61.9	81.4	0.0	0.0	0.4	0.5
Last Week	341	390	9.1	9.7	11.0	0.4	36.1	323	1 SW	62.0	81.5	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:** Approximately 88% of the HRS crop is now harvested with South Dakota more than 97% complete, Minnesota 94%, Montana 84% and North Dakota 76%.
- **Weather:** Favorable weather over the past week allowed producers to make good harvest progress. However, parts of the growing region experienced pockets of freezing weather that may cause minor issues with later-maturing crop. The weather is expected to warm up heading into next week.
- **Wheat Data:** This week's data come from about 71% of expected samples with very little to no change for all quality factors. Average protein held steady at 14.6% (12% mb), up from last year's final average of 14.4%. Test weight fell slightly to 61.6 lb/bu (81.0 kg/hl), higher than last year's final average. Falling number average is 388 seconds and indicates a sound crop at this time. Average vitreous kernel content rose slightly to 64%, making the current average grade as U.S. No. 1 Northern Spring (1 NS).

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 %	DHV %
	Tested	Expected								lb/bu	kg/hl					
This 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
Last Week	215	446	12.4	14.6	16.6	0.6	31.7	385	1 NS	61.7	81.1	0.1	0.6	0.5	1.2	62
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:** Northern durum harvest is now 71% complete in North Dakota and 75% in Montana, well ahead of last year. Overall, the crop looks good with few quality issues observed so far.
- **Weather:** Like HRS, the growing region experienced pockets of freezing weather which may cause minor issues with later-maturing crop. Harvest conditions are expected to improve with warmer weather into next week.
- **Wheat Data:** This week's data includes samples from north-central and southwestern North Dakota and northeastern Montana. Protein content is down from 14.1% to 13.7% (12% mb) with HVAC up from 87.2% to 88.2%. The low moisture content (10.7%) and high falling Number (412 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	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
Last Week	33	120	10.7	14.1	16.0	1.0	47.6	417	1 HAD	62.1	80.9	0.0	0.9	0.5	1.4	87.2
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](#)
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Please contact USW Director of Programs

Erica Oakley at eoakley@uwheat.org

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