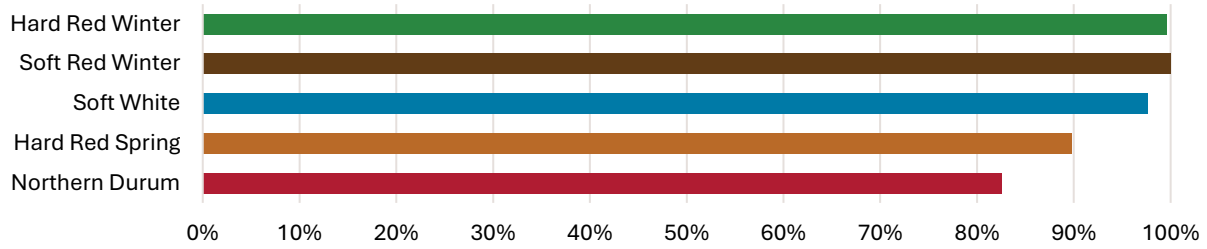
WEEKLY HARVEST REPORT – September 12, 2025

This is the final weekly data update for HRW and SW; composite testing will continue. HRS harvest is nearing the finish line, with the crop currently grading as U.S. No. 1 Northern Spring. Northern durum harvest is more than 80% complete, with later-planted areas still being harvested; current average grade is U.S. No. 2 Hard Amber Durum.

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



HARD RED WINTER

- **Wheat Data:** Testing on individual wheat samples is complete, with cumulative unweighted data showing minimal to no change. The average grade of the 2025 crop is U.S. No. 1 HRW. Among the wheat composites tested to date, the unweighted average moisture content is 11.7% and SKCS hardness is 58.9. Kernel size distribution indicates that 69.4% of the crop consists of large kernels, while 30.1% are medium-sized.
- **Flour/Dough Data:** Milled composites reflect a laboratory milling extraction average of 75.8%, suggesting a good milling crop. Flour ash averages 0.55% (14% mb), which falls within the typical commercial range, and damaged starch content averages 6.1%. Dough property analysis shows farinograph absorption at 58.6% (14% mb), with a development time of 4.9 minutes, stability of 8.9 minutes, and a mixing tolerance index (MTI) of 29.3 BU. Overall, the composites tested exhibit good dough strength and extensibility. Baking tests yield an average absorption of 61.9%, loaf volume of 797.5 cc, and a specific volume of 5.3 cc/g. The loaf volume is slightly lower than last year, attributed to lower protein levels in this year's crop.

This is the final HRW weekly report for the 2025 harvest. Composite testing will continue with final data available in USW's Crop Quality report available in late October.

HRW: WHEAT DATA

	Samples		Moisture	Protein	Dry Basis Protein	Dockage	TKW	FN
	Tested	Expected	%	%	%	%	gm	sec
2025 Final	566	500	11.4	12.1	13.8	0.6	31.0	369
Last Week	562	500	11.9	12.1	13.8	0.6	30.9	370
2024 Final	575	500	10.7	11.9	13.5	0.5	30.1	358
5-year Avg	493	500	10.9	12.9	14.6	0.6	30.6	358

GRADE FACTORS

Grade	Test Weight		FM	Damage	S&B	Defects
	lb/bu	kg/hl	%	%	%	%
1 HRW	60.1	79.1	0.1	0.3	0.7	1.1
1 HRW	60.0	79.0	0.1	0.3	0.7	1.1
1 HRW	61.4	80.7	0.1	0.1	0.8	0.9
1 HRW	60.4	79.5	0.1	0.5	1.0	1.7

Note: HRW averages in the weekly harvest report are simple averages and have not been 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. Table data source: Plains Grains, Inc.

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

SOFT RED WINTER

The final 2025 SRW weekly harvest report was issued on August 8 and can be found online at https://uswheat.org/wp-content/uploads/2025/08/HR-250808.pdf.

SRW: WHEAT DATA

	Samples		Moisture	Protein	Dry Basis Protein	Dockage	TKW	FN
	Tested	Expected	%	%	%	%	gm	sec
2025 Final	219	250	12.8	9.5	10.7	0.5	32.7	298
2024 Final	233	250	12.9	9.8	11.1	0.3	32.7	316
5-year Avg	235	250	13.3	9.4	10.7	0.3	35.9	320

GRADE FACTORS

Grade	Test Weight		FM	Damage	S&B	Defects
	lb/bu	kg/hl	%	%	%	%
2 SRW	58.6	77.1	0.2	1.3	0.9	2.5
2 SRW	59.2	78.0	0.2	0.5	0.6	1.3
2 SRW	59.6	78.4	0.1	0.3	0.6	1.0

Note: SRW averages in the weekly harvest report are simple averages and have not been weighted for production. Results shown represent tested samples collected to date. Data and commentary are on the following sampled states only: AL, AR, IL, IN, KY, MD, MO, NC, OH, TN, VA. Table data source: Great Plains Analytical Laboratory.

SOFT WHITE

- **Wheat Data:** Testing on individual samples is complete with minimal to no change in the weighted averages. Overall, the crop presents as typical, good-quality SW wheat. Weighted averages show a test weight of 61.0 lb/bu (80.3 kg/hl), moisture content of 9.3%, 1000 kernel weight of 33.7 g, falling number value of 317 seconds, and protein content of 9.3% (12% mb). The final average grade is U.S. No. 1 SW. For white club wheat, the final weighted averages include a test weight of 61.6 lb/bu (81.1 kg/hl), moisture content of 9.4%, protein at 9.8% (12% mb), falling number of 330 seconds, 1000 kernel weight of 31.2 g, and kernel hardness of 23.7.
- **Flour/Dough Data:** Weekly flour composites continue to demonstrate typical SW functionality. Farinograph characteristics are suitably weak for SW wheat, with absorption at 50.6% (14% mb), peak time of 1.1 minutes, stability time of 1.8 minutes, and a MTI of 132 BU. SRC profiles span the expected range for SW end products, from cakes to blends for pan breads. SRC values include lactic acid at 95.3%, sodium carbonate at 74.8%, and sucrose at 101.6%, all reported on a 14% mb.

This is the final SW weekly report for the 2025 harvest. Composite testing will continue with final data available in USW's Crop Quality report available in late October.

SW: WHEAT DATA

	Samples		Moisture	Protein	Dry Basis Protein	Dockage	TKW	FN
	Tested	Expected	%	%	%	%	gm	sec
This Week	411	390	9.3	10.0	11.4	0.5	33.7	317
Last Week	373	390	9.3	10.0	11.4	0.5	33.7	315
2024 Final	429	390	9.0	9.2	10.5	0.4	35.7	339
5-year Avg	411	390	9.2	10.3	11.6	0.5	33.8	336

GRADE FACTORS

Grade	Test Weight		FM	Damage	S&B	Defects
	lb/bu	kg/hl	%	%	%	%
1 SW	61.0	80.3	0.0	0.0	0.6	0.6
1 SW	61.1	80.3	0.0	0.0	0.6	0.6
1 SW	60.9	80.0	0.1	0.0	0.5	0.6
1 SW	60.8	80.0	0.1	0.0	0.6	0.7

Note: SW averages in the weekly harvest report are simple averages and have not been weighted for production. Results shown represent tested samples collected to date. Data and commentary are on the following sampled states only: ID, OR, WA. Table data source: Wheat Marketing Center.

HARD RED SPRING

- **Crop Progress:** Hard Red Spring (HRS) wheat harvest is essentially complete in Minnesota and South Dakota, with only a few remaining fields in the northernmost counties. In Montana, harvest is 88% complete, with later seeded and higher elevation fields still pending. North Dakota's harvest is 78% complete and progressing quickly; if favorable weather continues, harvest should be wrapped up within the next 10 to 14 days.

- **Crop Conditions:** Yield reports from North Dakota continue to reflect promising yields, though not at record levels. In Montana, isolated falling number issues have been reported, but they are not widespread. Yields in Montana remain below average due to prolonged drought conditions. Across both states, protein levels are averaging within expected ranges, and test weights are strong. However, color levels are anticipated to be lower due to recent rainfall during harvest.
- **Wheat Data:** Approximately 40% of expected samples have been received at the lab. This week's additional samples show minimal change in unweighted averages. Current average protein is 14.2% (12% mb), with most samples ranging between 13% and 15%. Test weights remain strong at 61.4 lb/bu (80.7 kg/hl) and falling number values are mostly high at 413 seconds. Vitreous kernel content is below average at 55%, attributed to rain and humidity during harvest. Overall, the crop currently grades as U.S. No. 1 Northern Spring.
- **Weather:** Forecasts indicate moderate temperatures with limited chances of precipitation.

HRS: WHEAT DATA

	Samples		Moisture	Protein	Dry Basis Protein	Dockage	TKW	FN
	Tested	Expected	%	%	%	%	gm	sec
This Week	253	441	12.4	14.3	16.3	0.7	33.8	413
Last Week	171	441	12.5	14.2	16.1	0.7	33.6	409
2024 Final	483	450	12.2	14.1	16.0	0.6	32.0	414
5-year Avg	467	450	12.0	14.5	16.5	0.6	31.3	371

GRADE FACTORS

Grade	Test Weight		FM	Damage	S&B	Defects	DHV
	lb/bu	kg/hl	%	%	%	%	%
1 NS	61.4	80.7	0.0	0.5	0.4	0.9	57
1 NS	61.4	80.7	0.0	0.6	0.4	1.0	55
1 NS	61.1	80.4	0.0	0.7	0.8	1.5	67
1 NS	61.4	80.8	0.0	0.3	0.9	1.2	66

Note: HRS averages in the weekly harvest report are simple averages and have not been 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. Table data source: North Dakota State University, Hard Red Spring Wheat Quality Laboratory

NORTHERN DURUM

- **Crop Progress:** Harvest of the 2025/26 northern durum crop is nearly complete in Montana, while 71% of the North Dakota crop has been harvested. Progress in later-planted areas is lagging slightly behind the rest of the crop.
- **Crop Conditions:** Reports from North Dakota indicate generally good yields, though quality varies depending on growing conditions. Some areas are showing lower falling number values, lighter test weights, and reduced vitreous kernel content. In Montana, rain affected some fields, but no significant quality issues have been reported. Color levels are trending lower due to moisture received during harvest.
- **Wheat Data:** Currently, 48 samples are undergoing laboratory testing. Protein content has increased to 13.8% (12% mb). Falling number is 335 seconds, 1000 kernel weight is 42.1 grams, test weight is 61.6 lb/bu (80.2 kg/hl), and HVAC is 76 – all slightly decreased from the previous week. Total damage levels remain elevated, resulting in total defects of 2.8%. Due to lower vitreous kernel levels, the current average grade is a U.S. No. 2 Hard Amber Durum (HAD).
- **Weather:** The forecast calls for moderate temperatures and limited chances of precipitation.

NORTHERN DURUM: WHEAT DATA

	Samples		Moisture	Protein	Dry Basis Protein	Dockage	TKW	FN
	Tested	Expected	%	%	%	%	gm	sec
This Week	48	134	12.3	13.8	15.7	1.1	42.1	335
This Week	28	134	12.4	13.7	15.6	1.2	42.5	339
2024 Final	251	130	12.2	14.3	16.3	0.8	35.3	463
5-year Avg	113	123	11.2	14.1	16.0	1.0	42.7	404

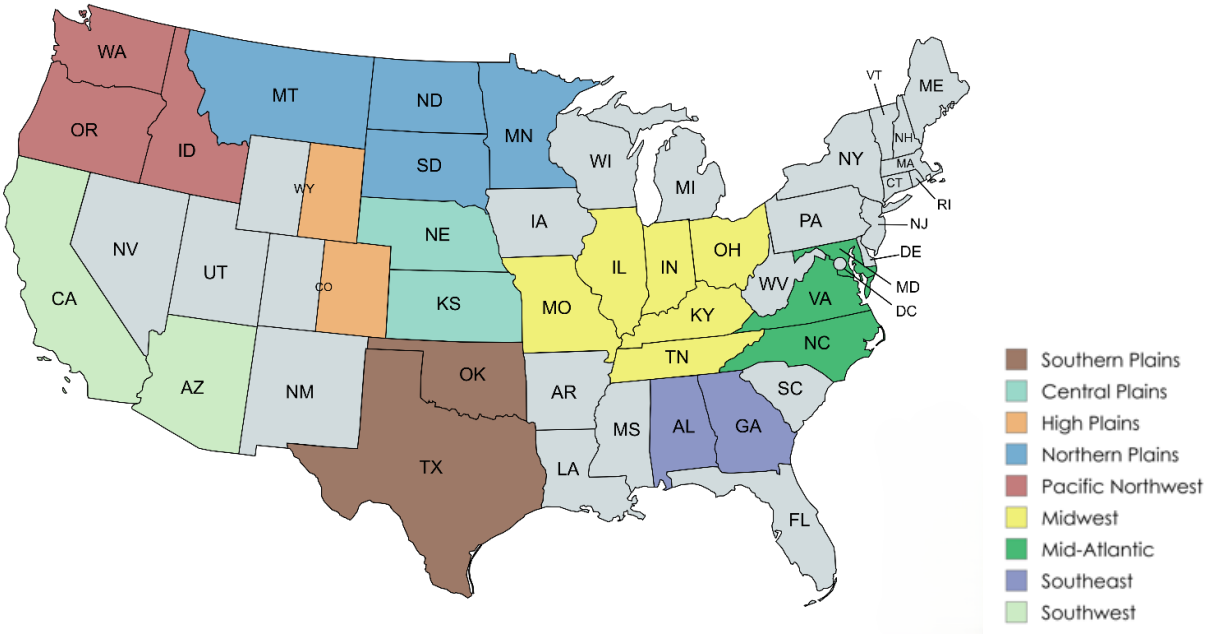
GRADE FACTORS

Grade	Test Weight		FM	Damage	S&B	Defects	HVAC
	lb/bu	kg/hl	%	%	%	%	%
2 HAD	61.6	80.2	0.0	2.3	0.4	2.8	76
2 HAD	61.8	80.4	0.0	2.3	0.4	2.7	77
1 HAD	60.8	79.2	0.1	0.6	0.7	1.4	83
1 HAD	61.3	79.8	0.0	0.8	0.8	1.6	83

Note: Northern durum averages in the weekly harvest report are simple averages and have not been weighted for production. Results shown represent tested samples collected to date. Data and commentary are on the following sampled states only: ND, MT. Table data source: North Dakota State University, Durum Wheat Quality Laboratory.

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

U.S. Wheat Growing Regions (for crop quality sampled states only)



Additional Resources:

- Resources (California Wheat)
- News (Colorado Wheat)
- News (Idaho Wheat)
- Harvest Reports (Kansas Wheat)
- News (Maryland Grain Producers)
- News (South Dakota Wheat)
- Harvest Updates (Texas Wheat)
- Weekly Wheat Update (North Dakota Wheat Commission)
- Harvest Reports (Oklahoma Wheat)
- News (Ohio Corn & Wheat)
- News (Oregon Wheat)
- News (Washington Grains)
- Harvest Reports (Plains Grains)
- Weekly Harvest Reports (Wheat Marketing Center)

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