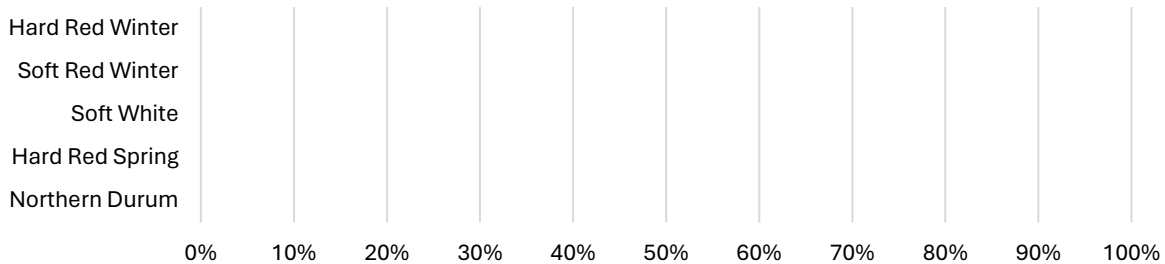




WEEKLY HARVEST REPORT – May 10, 2024

Welcome to the first Harvest Report for the 2024/25 U.S. wheat crop. The 2024 Hard Red Winter Wheat Tour hosted by the Wheat Quality Council will take place next week; for updates about the crop in Kansas, southern Nebraska and northern Oklahoma, follow #wheattour24 on social media. HRW harvest is off to a slow start in Texas due to rain delays. Further north, farmers are making steady progress with spring wheat planting.

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



HARD RED WINTER

- **Planted Area:** USDA estimates HRW planted area at 24.3 million acres (9.8 million hectares) and forecasts HRW production to be up 17% from last year at 19.2 MMT (705 million bushels).
- **Crop progress:** Harvest has begun in Texas but is slow moving due to precipitation. Approximately 18% of the HRW crop is headed.
- **Crop Conditions:** According to USDA estimates, 55% of the HRW crop is in good to excellent condition. The USDA estimates that 28% of the winter wheat crop is in drought with Kansas and Colorado impacted the most: 75% of HRW wheat in Kansas is in moderate to severe drought and 39% in Colorado.
- **Weather:** Significant weather patterns impacted much of the growing region last week with rain and hail. However, the rain largely missed western Kansas where drought conditions are worsening. Moderate temperatures and isolated precipitation are forecast.

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				
2023 Final	503	500	11.5	12.7	14.4	0.6	29.7	355	2 HRW	59.8	78.7	0.1	0.5	0.9	1.6
5-year Avg	493	500	11.1	11.6	13.2	0.5	31.3	370	1 HRW	60.9	80.0	0.2	0.6	0.9	1.4

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. Table data source: Plains Grains, Inc.

SOFT RED WINTER

- **Planted Area:** USDA estimates that farmers planted 6.3 million acres (2.5 million hectares) of SRW last fall. USDA estimates SRW production at 9.4 MMT (344 million bushels), down 23% from last year.
- **Crop progress:** Approximately 64% of the SRW crop is headed.
- **Crop Conditions:** USDA estimates 75% of the SRW wheat crop is in good to excellent condition. The USDA estimates that 29% of the Missouri crop is in moderate drought.

Legend:

Protein = 12% Moisture Basis
TKW = 1000 Kernel Weight

FN = Falling Number
FM = Foreign Material

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

- **Weather:** Average to below average temperatures and sporadic moisture are expected over the weekend across much of the growing region.

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				
2023 Final	232	250	13.3	9.3	10.6	0.4	35.9	320	1 SRW	60.3	79.3	0.2	0.3	0.6	1.0
5-year Avg	235	250	13.2	9.5	10.8	0.3	32.6	311	2 SRW	60.1	79.1	0.1	0.4	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. Table data source: Great Plains Analytical Laboratory.

SOFT WHITE

- **Planted Area:** Based on USDA estimates, farmers planted 3.59 million acres (1.45 million hectares) of white wheat last fall and 0.60 million acres (0.24 million hectares) this spring. USDA estimates SW winter wheat production at 5.7 MMT (211 million bushels).
- **Crop progress:** The PNW winter crop heading is 1% headed in Washington. The spring crop is 90% planted and 61% emerged, ahead of the 5-year average.
- **Weather:** Cool, wet conditions are expected to trend warmer and drier next week.

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				
2023 Final	450	390	9.1	11.1	12.6	0.4	32.5	336	1 SW	60.3	79.3	0.1	0.0	0.6	0.7
5-year Avg	411	390	9.1	10.0	11.2	0.5	34.4	328	1 SW	61.1	80.3	0.0	0.1	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. Table data source: Wheat Marketing Center.

HARD RED SPRING

- **Planted Area:** USDA’s March 31 forecast estimates that planted acres for HRS wheat will be 10.7 million acres (4.3 million hectares), a 1% increase from 2023.
- **Crop progress:** HRS planting is well ahead of the 5-year average with 54% of the crop planted as of May 6. State representatives report producers are optimistic about planting with generally favorable soil moisture. Emergence is behind average in Montana (3%) but ahead in South Dakota (31%), Minnesota (18%) and North Dakota (5%).
- **Weather:** Recent cooler weather and variable precipitation across the region will turn to warmer, drier conditions this weekend.

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					
2023 Final	483	450	12.2	14.2	16.2	0.7	34.3	379	1 NS	61.2	80.5	0.0	0.3	0.8	1.1	52
5-year Avg	467	450	11.9	14.6	16.6	0.6	30.7	375	1 NS	61.6	81.0	0.0	0.3	0.9	1.3	79

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. Table data source: North Dakota State University, Hard Red Spring Wheat Quality Laboratory

NORTHERN DURUM

- **Planted Area:** As of March 31, USDA anticipates a 22% increase in northern durum planted area from 1.61 million acres (0.65 million hectares) in 2023 to 1.95 million acres (0.79 million hectares) in 2024. If USDA’s acreage forecast is realized, this will be the highest planted durum area since 2018.

Legend:

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- **Crop progress:** Northern durum planting is well ahead of last year and the 5-year average with 21% planted in North Dakota and 28% planted in Montana. Emergence is 1% in North Dakota and Montana.
- **Weather:** Recent regional rain largely missed the growing region in Montana and western North Dakota. Warmer temperatures are forecast with isolated precipitation.

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					
2023 Final	131	128	11.5	13.9	16.1	1.1	40.9	394	1 HAD	61.3	79.8	0.0	0.4	0.6	1.0	79
5-year Avg	113	123	11.2	13.9	16.1	0.9	42.8	410	1 HAD	61.4	79.9	0.0	0.7	0.8	1.5	84

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. Table data source: North Dakota State University, Durum Wheat Quality Laboratory.

Additional Resources:

- [News | Colorado Wheat](#)
- [Harvest | Kansas Wheat](#)
- [News | Plains Grains](#)
- [Harvest Updates | Texas Wheat](#)
- [Weekly Wheat Update | ND Wheat Commission](#)
- [News | Idaho Wheat](#)
- [News | WA Grains](#)
- [SD Wheat](#)
- [News | Maryland Grain Producers](#)

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