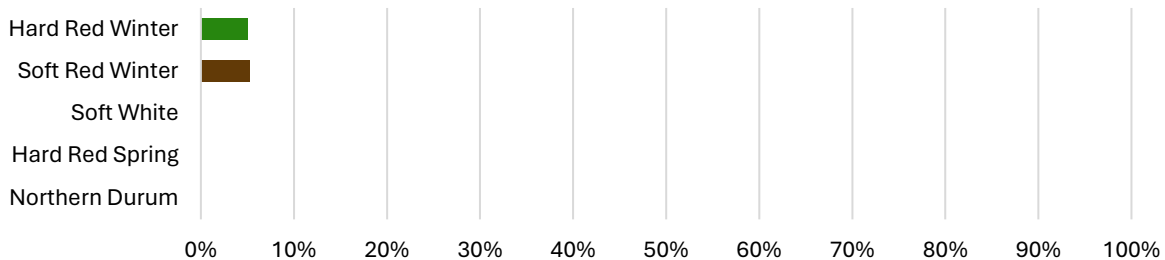




WEEKLY HARVEST REPORT – June 7, 2024

Combines are rolling again in Texas and Oklahoma after rain delays and harvest has begun in southern Kansas. The first HRW samples arrived at the lab this week for analysis. SRW harvest is also slowly progressing due to rain delays; the first quality samples arrived this week. HRS and durum farmers are planting their last fields with the crops mostly emerged and in excellent condition so far. Beneficial rains boosted conditions of the PNW SW crop.

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



HARD RED WINTER

- **Crop Progress:** Rain hindered harvest progress last week but combines are rolling again in Texas and Oklahoma, where harvest is 33% and 22% complete, respectively. The Kansas crop is 70% colored with test cutting on the southern border. An estimated 60% of the HRW crop is headed; development of the northern and PNW growing regions is progressing with some areas 7-10 days behind average. The first samples have arrived in the lab with preliminary data expected in the next few weeks.
- **Crop Conditions:** HRW crop conditions are holding steady with 57% of the crop in good to excellent condition. By state, conditions are variable from 34% good to excellent in Kansas to 76% in South Dakota. Early reports indicate better than expected yields, average protein of 10.5-12.0% (12% mb) and average test weights of 60.0-62.0 lb/bu (78.9-81.5 kg/hl). Overall, drought conditions have improved since last year, with USDA estimating 21% of winter wheat production area experiencing drought conditions compared to 47% this time last year.
- **Weather:** The warming trend will continue for the entire HRW growing region, pushing crop development. In the southern Plains, record temperatures of 100°F+ (38°C+) with isolated chance for precipitation are forecast.
- **Disease/Pest Pressure:** Minimal disease and pest pressures have been reported, including stripe rust and sawfly. Quality issues are isolated and are being closely monitored.

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. 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

- **Crop Progress:** The SRW crop is 5% harvested across 6 states ranging from 19% in Alabama to 5% in Missouri, and nearly 100% of the crop is headed. The first samples have arrived in the lab with preliminary data expected in the next 1-2 weeks. Harvest is expected to begin in Maryland and southern Ohio in two weeks.
- **Crop Conditions:** Across the entire sampling region, the latest crop conditions ranged from 61% good to excellent in Ohio to 95% in Alabama, with an overall average of 77% good to excellent. Industry representatives in Ohio report good yields are expected and the crop is ahead of schedule.
- **Weather:** Moderate to heavy rains fell across much of the Eastern U.S. this week with average temperatures and sporadic moisture forecast for the weekend. Warmer, drier conditions are expected next week, pushing the crop to maturity.
- **Disease/Pest Pressure:** Isolated disease pressures have been reported, including vomitoxin (DON) and fusarium head blight. Quality issues are being closely monitored.

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. 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

- **Crop Progress:** The SW winter wheat crop is 59% headed and SW spring wheat crop is 2%. Development of the Idaho crop is slightly behind average due to a cool, wet spring while the Oregon crop is heading slightly ahead of average.
- **Crop Conditions:** Industry representatives from all three PNW states report that following beneficial moisture, the wheat crop looks promising with good stands. USDA currently rates the winter crop at 57% good to excellent and the spring crop 60%.
- **Weather:** Timely rains boosted soil and crop conditions. The weather is expected to trend warmer and drier.

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. Data and commentary are on the following sampled states only: ID, OR, WA. Table data source: Wheat Marketing Center.

HARD RED SPRING

- **Crop Progress:** Planting of the HRS crop is nearly complete with less than 10% remaining. Overall, crop development is well ahead of the 5-year average; emergence is 91% in South Dakota, 93% in Minnesota, 77% in Montana and 70% in North Dakota.
- **Crop Conditions:** The first NASS crop ratings of the HRS crop indicate favorable conditions with Minnesota, North Dakota and South Dakota’s crop all rated higher than 80% good to excellent. The Montana crop is rated 53% good to excellent. According to USDA, only 3% of the spring wheat production area is experiencing drought conditions.
- **Weather:** Much of the growing region has received plentiful to excessive spring rainfall and cooler temperatures. In North Dakota and Minnesota, fields are drying out with high winds and warmer temperatures.

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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. 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:** Planting of the 2024/25 northern durum crop is nearly complete with only the northern most fields remaining. Emergence is 74% in North Dakota and 82% in Montana.
- **Crop Conditions:** USDA NASS rates the Montana crop as 42% good to excellent and the North Dakota crop 92%.
- **Weather:** Like HRS, high winds and increased temperatures are forecast in the durum region.

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. Data and commentary are on the following sampled states only: ND, MT. 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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