

## U.S. Wheat Associates

### Harvest Report


June 14, 2019

#### Hard Red Winter

Harvest is progressing, but high humidity and isolated showers have delayed harvest in central and northern Texas and throughout Oklahoma. Despite excessive rains this growing season, no sprout damage has yet been reported. There are continued concerns about drowned fields in central Kansas and localized fusarium (head scab) in southeast Kansas. In contrast, the western Kansas crop looks excellent with high yields expected. Harvest is 32% complete in Texas and 18% in Oklahoma; test cutting has begun in southern Kansas.

In northern HRW growing states, wheat growth is still behind normal with 69% of the crop headed in Nebraska, 23% in South Dakota and 19% in North Dakota. There are localized reports of rust and head scab in Nebraska, but neither are extensive.

Overall, the crop has potential to be high yielding but with localized issues. Data is available from 40 samples from Texas and Oklahoma, showing average test weight of 59.7 lb/bu (78.6 kg/hl) and average protein of 10.9% (12% moisture basis).


	WHEAT DATA								GRADE FACTORS						<input type="checkbox"/> Final
	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	40	500	12.3	10.9		0.4			2HRW	59.7	78.6	0.1	0.4	0.8	1.4
Last Week															
2018 Final	479	500	10.8	12.3	14.4	0.5		371	1HRW	61.1	80.4	0.1	0.1	1.1	1.2

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

**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

Rainfall across the southeast has slowed harvest progress. In North Carolina, 31% of the crop has been harvested, 15% in Tennessee and 46% in Alabama. Approximately 80% of the crop has headed in Midwest states but precipitation continued throughout the week. Head scab pressure has increased in Ohio. Across the entire sampling region, the latest crop conditions ranged from 19% good to excellent in Maryland to 77% in Virginia, with an overall average of approximately 54% good to excellent. Five samples arrived at the lab this week, representing Alabama, Tennessee and North Carolina, with average protein of 9% (12% moisture basis) and average falling number of 331 sec.

	WHEAT DATA								GRADE FACTORS						<input type="checkbox"/> Final
	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	5	300	11.3	9	10.2		34.5	331							
Last Week															
2018 Final	265	300	12.5	10.1	11.5	0.3	29.9	318	3 SRW	57.5	75.7	0.1	0.8	0.5	1.3


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

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

### Hard Red Spring

Spring wheat planting is reported to be 97% complete. Favorable weather conditions have aided emergence, though the pace is still behind last year and the 5-year average. Precipitation is needed in northern North Dakota and Montana where drought concerns are increasing. Overall, the crop looks good with 84% rated good to excellent in North Dakota, 82% in both Montana and Minnesota and 69% in South Dakota.

No Data Available.

	WHEAT DATA								GRADE FACTORS							<input type="checkbox"/> Final
	Samples		Moisture %	Protein %	Dry Basis		TKW gm	FN sec	Grade	Test Weight		FM %	Damage %	S&B %	Defects %	DHV %
	Tested	Expected			Protein %	Dockage %				lb/bu	kg/hl					
This Week																
Last Week																
2018 Final	464	464	11.8	14.6	16.6	0.6	32.0	414	1 DNS	61.7	81.1	0.0	0.1	0.7	0.8	90


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

**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 White

Heading progress is steady in the crop but still behind average with Washington up from 53% last week to 76% this week; Idaho is now at 50% and Oregon has jumped to 89%. Harvest is still expected to be one to two weeks behind normal. Weather conditions have varied across the Pacific Northwest; [parts of Washington state received beneficial rain. In Idaho, northern tier of the state received rains while dry, warm weather continued in southern Idaho. Northwestern Oregon was dry and cool last week with periodic rains. Overall, the winter crop is rated 67% good to excellent in Idaho, 61% in Oregon, and 71% in Washington. The spring crop is almost entirely emerged and rated this week at 65% good to excellent in Idaho, 59% in Oregon, and 67% in Washington.

No Data Available.

	WHEAT DATA								GRADE FACTORS							<input type="checkbox"/> Final
	Samples		Moisture %	Protein %	Dry Basis		TKW gm	FN sec	Grade	Test Weight		FM %	Damage %	S&B %	Defects %	
	Tested	Expected			Protein %	Dockage %				lb/bu	kg/hl					
This Week																
Last Week																
2018 Final	473	390	8.6	9.3	10.4	0.5	35.7	315	1 SW	61.7	81.2	0.0	0.0	0.5	0.6	

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

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

### Durum

Planting is nearly complete for the 2019 durum wheat crop. North Dakota is at 93% planted and Montana at 96%. Crop conditions have been mostly favorable, though precipitation is needed in some growing areas. Overall, the crop is doing well with 86% of the North Dakota crop rated good to excellent and 53% in Montana.

No Data Available.

WHEAT DATA								GRADE FACTORS							<input type="checkbox"/> Final
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	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																
Last Week																
2018 Final	129	119	11.3	14.2	16.1	1.2	40.7	418	1 HAD	61.5	80.1	0.0	0.0	1.0	1.0	88.3

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

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