


# U.S. Wheat Associates

## Harvest Report

June 29, 2018

### Hard Red Winter

Widespread rain that brought harvest to a virtual halt for more than a week is being replaced by hot, windy conditions that are drying the wheat and soil. Industry estimates that dryland harvest is mostly complete in Texas and Oklahoma and is 59% harvested. Test cutting started in Colorado this week. Yields remain variable but generally better than expected in drought areas. An additional 61 samples from Texas, Oklahoma and southern Kansas were analyzed this week. After the rain, test weights are down slightly from last week, but the samples average Grade #1 HRW. Protein remains very good at 12.7% (12% moisture basis) average. U.S. flour millers remain positive about early flour and dough functionality tests. Yield potential was already higher in the remaining crops to be harvested and the rain on the maturing crop was widespread, which will pressure test weights and protein levels going forward. Grass weed pressure is a concern in some remaining areas.


	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	166	500	11.7	12.7	14.4	0.6			1HRW	60.2	79.2	0.2	.02	1.4	1.8	
Last Week	105	500	11.3	12.6	14.1	0.6			1HRW	60.9	80.1	0.2	.01	1.5	1.8	
2017 Final	488	488	10.6	11.4	13.0	0.6	31.8	367	1 HRW	60.8	80.0	0.1	0.1	0.9	1.1	

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

The SRW harvest showed good progress this past week, with rain delays in parts of Indiana and Ohio. The progress helped our partners complete sampling in Illinois and North Carolina and nearly complete sampling in Virginia. The additional 52 samples analyzed this week reduced the overall 1000 kernel weight average, but the remaining non-grade factors held steady. The overall grade, while still a #3 SRW, did include an increase in test weight to 57.8 lb/bu (76.1 kg/hl), which is just shy of a #2 SRW grade. Protein content increased slightly to an average of 10.1% (12% moisture basis), which is 0.6 points higher than last year's composite average. Composite falling number indicates a sound crop to date and DON levels are not a concern. The first results from the flour analyses have shown a slight increase in milling yield, a decrease in farinograph absorption, and an increase in cookie W/T.

	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	127	300	12.1	10.1	11.4	0.5	29.4	330	3 SRW	57.8	76.1	0	1.1	0.5	1.6	
Last Week	75	300	12.3	10	11.4	0.5	30.9	326	3 SRW	56.6	74.5	0	2.5	0.5	3	
2017 Final	270	270	12.7	9.5	10.8	0.4	34.2	320	2 SRW	58.8	77.4	0.1	1.1	0.5	1.7	


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

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### Hard Red Spring

Crop conditions ratings remain higher than a year ago throughout the HRS region. Currently, 77 percent of the U.S. crop is rated in good to excellent conditions, a slight decline from last week, but well ahead of last year. Crop development is ahead of both last year and the five year average pace. About one-third of the U.S. HRS crop is now headed out. Recent rain improved soil moisture conditions but more rain will be needed, especially in western and north central North Dakota and north east Montana. Overall, the spring wheat crop looks to be in great condition with

good potential weather cooperates the remainder of the growing season.


	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																
2017 Final	476	476	11.9	14.6	16.6	0.6	31.0	397	1 DNS	61.2	80.5	0.0	0.1	0.9	1.0	76

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

The 2018/19 SW crop remains in very good condition in the Pacific Northwest. The long-range weather forecast should not interfere with expects test cutting to start next week.


	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																
2017 Final	512	400	8.9	9.6	10.9	0.5	35.5	335	1 SW	60.9	80.0	0.1	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

Northern durum conditions are very similar to HRS conditions. In North Dakota, 77 percent of the durum is rated in good to excellent condition, much higher than last year. About 13 percent of the crop has headed out, slightly behind last year's pace. In Montana, just over half of the crop is rated in good to excellent condition and seven percent has headed out.

	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 %	HVAC %
	Tested	Expected			Protein %	Dockage %				lb/bu	kg/hl					
This Week																
Last Week																
2017 Final	121	113	11.1	14.5	16.5	1.0	36.9	384	1 HAD	60.4	78.7	0.0	0.1	1.1	1.2	83

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.