

## U.S. Wheat Associates

### Harvest Report

August 9, 2019


#### Hard Red Winter

The HRW harvest is 100% complete in Texas, Oklahoma, Kansas and Colorado, 90% in Nebraska, 88% in South Dakota and 60% in Wyoming. Harvest in Montana is now 25% complete. The Pacific Northwest's HRW harvest is quickly progressing with Washington 46% complete, Oregon 75% and Idaho 29%.

This report now includes 317 samples out of an expected 500 representing Texas, Oklahoma, Kansas, Colorado, Nebraska, Washington, Oregon and Idaho. The crop remains No. 1 U.S. HRW with test weight averaging 60.5 lb/bu (79.6 kg/hl) up from last week's 60.3 lb/bu (79.3 kg/hl). Thousand kernel weight has decreased slightly to 32.4 g. Protein levels held steady at 11.2% (12% mb). Falling number decreased slightly to 375 sec. All remaining averages are unchanged.

The consensus among industry sources is that the 2019 crop, thus far, represents above average production, above average yields, lower protein, but with pockets of quality, and sound kernel characteristics.

Note: All data presented are simple averages of samples tested and are not weighted for production.


	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	317	500	11.5	11.2	12.8	0.4	32.4	375	1HRW	60.5	79.6	0.2	0.4	0.7	1.3	
Last Week	290	500	11.5	11.2	12.8	0.4	32.5	380	1HRW	60.3	79.3	0.2	0.4	0.8	1.4	
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

The final 2019 SRW weekly harvest report was issued on August 2 and is available online at [bit.ly/HR190802](http://bit.ly/HR190802).

	WHEAT DATA								GRADE FACTORS							<input checked="" 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					
2019 Final	261	300	12.9	9.3	10.6	0.4	31.6	285	3SRW	57.9	76.2	0.2	0.8	0.8	1.7	
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

The HRS harvest is just underway with 1% harvested in Minnesota, Montana and North Dakota and 5% harvested in South Dakota. Precipitation fell over parts of the growing region last week, but drier conditions are expected. Crop ratings remain stable with 73% rated good to excellent.

Visit North Dakota's [Crop Progress Report](#) for more information.

	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 %	DHV %
	Tested	Expected								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

Hot, dry conditions continued to push the Pacific Northwest SW harvest forward this past week though precipitation is expected over parts of the growing region this weekend. As of August 5, USDA estimates winter planted soft wheat harvest 52% complete in Oregon, 35% in Washington and 15% in Idaho.

Of this week's 51 soft white samples 64% come from east central and southeastern Washington, 20% from northern Idaho and 16% from north central and northeastern Oregon. This week's weighted averages indicate slightly higher test weight at 61.5 lb/bu (81.0 kg/hl), up from 61.1 lb/bu (80.3 kg/hl) last week; low moisture content at 10.2%, slightly down from 10.7% last week; medium protein at 10.5% (12% mb), unchanged from last week; and sound falling number value at 316 seconds, similar to 315 seconds last week.

Spring soft wheat harvest is 19% complete in Oregon, 10% in Washington and 1% in Idaho.

	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	62	390	10.2	10.5		0.4	35.0	316	1 SW	61.6	81.0	0.1	0.0	0.5	0.5	
Last Week	11	390	10.7	10.5		0.4	36.2	315	1 SW	61.1	80.3	0.0	0.0	0.3	0.4	
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

The northern durum crop is now 96% headed and 50% has started to turn color, which are behind last year at the same time and behind the five-year average. Crop ratings have dropped slightly again this week with 69% rated good to excellent due to dry conditions at planting and during the growing season.

Visit North Dakota's [Crop Progress Report](#) for more information.

	WHEAT DATA								GRADE FACTORS							<input type="checkbox"/> Final
	Samples		Moisture	Protein	Dry Basis		TKW	FN	Grade	Test Weight		FM	Damage	S&B	Defects	HVAC
	Tested	Expected	%	%	Protein %	Dockage %	gm	sec		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.