

# U.S. Wheat Associates

## Harvest Report


August 11, 2017

### Hard Red Winter

The 2017 HRW harvest continues advancing toward completion this week, due to favorable hot and dry conditions. HRW harvest is 99% complete in both South Dakota and Wyoming and 95% complete in Montana. HRW harvest in Washington, Oregon and Idaho is 72%, 85% and 67% complete, respectively.

No additional samples were received in the lab this week. The 424 samples now in the lab of an expected 530 represent Texas, Oklahoma, Kansas, Wyoming, Colorado, Nebraska, South Dakota, Montana and portions of the Pacific Northwest (Washington, Oregon and Idaho). The domestic milling and baking industry have reported similarities between this year's crop and last year's. Preliminary laboratory milling and baking data tends to confirm that assessment. Early milling of samples from the Gulf tributary states (Texas, Oklahoma, Kansas, Colorado and portions of Nebraska) indicates very good laboratory mill flour yield of just under 79% (not a weighted average) with 0.62% flour ash. This yield is significantly higher than the five-year average of 75.2% and is comparable to last year's Gulf Tributary average of 77%, with average flour ash of 0.58% for both. Loaf volume of 805 cc also compares to last year's 819 cc and to the five-year average of 844 cc.

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	424	530	11.1	11.4	12.9	0.6	30.7	371	1 HRW	60.4	79.5	0.1	0.1	1.0	1.2
Last Week	424	530	11.1	11.4	12.9	0.6	30.7	371	1 HRW	60.4	79.5	0.1	0.1	1.0	1.2
2016 Final	483	483	11.0	11.2	12.7	0.6	31.9	392	1 HRW	60.7	79.8	0.2	0.2	0.8	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 2017 SRW weekly harvest report was issued on July 28.

	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	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
Last Week	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
2016 Final	484	484	12.4	9.4	10.7	0.5	32.3	330	2 SRW	58.6	77.2	0.1	0.8	0.5	1.4

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

No Data Available

	WHEAT DATA	GRADE FACTORS	<input type="checkbox"/> Final
	Dry Basis		

	WHEAT DATA								GRADE FACTORS							
	Samples		Moisture %	Protein %	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																
2016 Final	475	475	12.0	14.2	16.1	0.7	31.4	413	1 DNS	61.3	80.6	0.0	0.1	0.8	0.9	79

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 weather continued to be hot and dry in the Pacific Northwest. This week's 70 soft white samples consist of 70% from north central and southeastern Washington, 17% from north central and northeastern Oregon, 9% from western Oregon, and 5% from northern Idaho. This week's weighted averages indicate slightly higher test weight at 61.1 lb/bu (80.4 kg/hl), up from 60.9 lb/bu (80.1 kg/hl) last week; low moisture content at 9.0%, the same as last week; low protein at 9.6% (12% mb), the same as last week; and sound falling number value at 326 seconds, up from 317 seconds last week.

	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	199	400	9.0	9.6	10.9	0.5	36.9	326	1 SW	61.1	80.4	0.1	0.0	0.5	0.6	
Last Week	129	400	9.0	9.6	10.9	0.5	36.7	317	1 SW	60.9	80.1	0.1	0.0	0.5	0.6	
2016 Final	402	402	9.8	10.1	11.5	0.6	36.3	314	1 SW	60.8	80.0	0.0	0.1	0.6	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

No Data Available

	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 %	HVAC %
	Tested	Expected								lb/bu	kg/hl					
This Week																
Last Week																
2016 Final	113	113	11.5	13.7	15.6	0.8	39.8	411	1 HAD	60.5	78.8	0.0	0.4	0.9	1.3	85

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.