

U.S. Wheat Associates


Harvest Report

September 8, 2017

Hard Red Winter

This will be the final 2017 HRW weekly harvest report. Laboratory grade and non-grade testing is now complete on all individual wheat samples. The final overall protein content (12% mb) was 11.4%, slightly higher than in 2016. The final overall thousand kernel weight (TKW) average of 31.8 grams is significantly higher than the five-year average of 29.4 grams. The final falling number (FN) value is 367 seconds indicative of a very sound wheat. The average kernel moisture is less this year by 0.4 percentage units to 10.6% compared with last's year average of 11.0%. Milling tests have been completed, however, dough and bake testing continues.

All data presented are simple averages of all samples tested and are not weighted for production. A final summary of data will be issued mid to late September by Gulf and Pacific Northwest Tributaries States and will contain weighted data and an overall analysis of the crop including milling performance, dough functionality and baking test results.


	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	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
Last Week	488	488	10.6	11.4	13.0	0.6	31.5	368	1 HRW	60.8	80.0	0.1	0.1	0.9	1.1
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

Farmers made good progress on HRS harvest this past week across the growing region with warmer temperatures and little rainfall. Approximately 69% of the samples have been collected and analyzed at this time. Average protein content (12% mb) dropped slightly this week to 14.8% from 15.0% last week, but well above last year's final average of 14.2%. Test weight average is 60.8 lb/bu (80.0 kg/hl) which is unchanged from last week. The crop has a very low level of defects of 1% attributed mainly to shrunken and broken (S&B) kernels and minimal damaged kernels. Average vitreous kernel (DHV) is 77%, down from last week's average of 82%. The average grade of these samples is US No. 1 DNS.


	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	308	449	12.3	14.8	16.8	0.7	29.8	395	1 DNS	60.8	80.0	0.0	0.1	0.9	1.0	77
Last Week	222	449	12.3	15.0	17.0	0.7	29.5	400	1 DNS	60.8	80.0	0.0	0.1	0.9	1.0	82
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

This is the final weekly report for Pacific Northwest (PNW) soft white wheat. All of this week's 41 SW samples came from Washington. The average test weight is 60.9 lb/bu (80.0 kg/hl), down 0.1 lb/bu from last week; moisture is 8.9%, same as last week; protein is 9.6%, same as last week; and falling number value is 335 seconds, same as last week. Other grading and quality factors remain the same as last week. Overall, this is a very good SW crop.


	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	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	
Last Week	471	400	8.9	9.6	10.9	0.5	35.8	335	1 SW	61.0	80.2	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

Durum harvest progressed rapidly this week in the northern Great Plains with 84% complete in Montana and 74% complete in North Dakota. Thousand kernel weight (TKW) increased to 36.0 g from last week's average of 35.7 g. Average protein content dropped by 0.1 percentage units to 14.7% (12% mb). Average test weight increased slightly to 59.9 lb/bu (78.0 kg/hl) from last week's average of 59.8 lb/bu (77.9 kg/hl). Other grade factors remained similar to last week. Overall, the average grade for these samples remains US No. 2 HAD.

	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	74	113	11.2	14.7	16.7	1.1	36.0	382	2 HAD	59.9	78.0	0.0	0.1	1.1	1.2	92
Last Week	60	113	11.3	14.8	16.8	1.2	35.7	381	2 HAD	59.8	77.9	0.0	0.1	1.1	1.2	92
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.

