


U.S. Wheat Associates

Harvest Report

September 30, 2016

Hard Red Winter

The 2016 HRW harvest is complete. A final report on the 2016 HRW crop will be issued mid-October when all testing has been completed and data has been evaluated.


	WHEAT DATA								GRADE FACTORS							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					
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	
2015 Final	499	499	11.1	12.3	14.0	0.7	29.8	400	2 HRW	59.3	78.0	0.1	0.4	1.2	1.7	

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 2016 SRW weekly harvest report was issued on August 12. The full 2016 SRW Quality Survey Report is available at www.uswheat.org/cropQuality. The final 2016 averages below have been weighted for production.


	WHEAT DATA								GRADE FACTORS							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					
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	
2015 Final	519	500	12.7	9.9	11.3	0.7	32.0	267	3 SRW	56.9	75.0	0.1	3.4	0.6	4.1	

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.

Hard Red Spring

All HRS samples have been collected, and this will be the final 2016 Hard Red Spring weekly harvest survey report. There are few changes from last week. Average protein content of 14.2% is the same as last year. Average test weight is 61.3 lb/bu (80.6 kg/hl), which is down slightly from last year's final average of 61.4 lb/bu (80.7 kg/hl). Average defects is under 1% with very little damage to report. The average falling number (FN) is over 400 seconds which indicates a sound crop. Average vitreous kernel content (DHV) is 79%. The average grade is US No. 1 DNS.

	WHEAT DATA								GRADE FACTORS							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					
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
2015 Final	430	430	12.1	14.2	16.1	0.8	32.0	412	1 DNS	61.4	80.7	0.0	0.2	0.8	1.0	77


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 final 2016 SW weekly report was issued on September 16.


	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					
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	
2015 Final	448	440	8.9	10.9	12.4	0.6	30.8	354	2 SW	59.3	78.0	0.0	0.1	1.0	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.

Durum

All samples have been collected and grading data represents the average of 107 of 113 samples. Average protein is 13.7% (15.6%, db), which is lower than last year's final average of 13.9% (15.8%, db). Average thousand kernel weight (TKW) is 39.8 g, up from last year's 39.1 g. Average falling number (FN) is 411 seconds and vitreous kernel content HVAC is 85%, both down from last year's averages of 420 seconds for falling number and 91% HVAC. The average grade is US No. 1 HAD, which is similar to last year.

	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	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
Last Week	95	113	11.5	13.7	15.6	0.7	39.5	409	1 HAD	60.4	78.7	0.0	0.3	1.0	1.3	86
2015 Final	116	118	11.3	13.9	15.8	0.9	39.1	420	1 HAD	60.6	78.9	0.0	0.2	1.1	1.3	91

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.