

U.S. Wheat Associates


Harvest Report

July 14, 2017

Hard Red Winter

The 2017 HRW wheat harvest is in full swing in many areas due to favorable dry conditions and temperatures over 100° F (38° C) prevailing from the Pacific Northwest southward and eastward through the central US over the past week. Harvest is 99% complete in Kansas, and cutting in both Colorado and Nebraska is approaching 75% complete. South Dakota harvest is 31% complete. Relentless heat and dry weather continue in South Dakota, especially in western South Dakota where because of drought a high percentage of the crop is now in bales to be used as livestock feed. The crop in eastern Montana and western North Dakota has also suffered from extreme drought and heat with much of that crop going into bales for livestock feed as well. HRW harvest has begun in eastern Montana with 5% of the state harvested at this point.

There are now 254 samples of an expected 530 in the lab representing Texas, Oklahoma, Kansas and parts of eastern Colorado and southern Nebraska. Average test weight decreased by 0.4 lbs this week to 60.0 lb/bu (78.9 kg/hl) from 60.4 lb/bu (79.4 kg/hl) last week. This decline may be attributed to the effects of disease and relentless moisture on the crop after maturity in western Kansas, eastern Colorado and western Nebraska. There was no change this week in the protein value of 11.3%. The 1000 kernel weight (TKW) value increased slightly this week to 30.1 g from 30.0 g last week. The average falling number (FN) is 367 comparable to 365 last week, is similar to last year's overall 392 and indicates sound wheat.

	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	254	530	11.5	11.3	12.8	0.6	30.1	367	1 HRW	60.0	78.9	0.1	0.2	0.9	1.2
Last Week	203	530	11.6	11.3	12.8	0.7	30.0	365	1 HRW	60.4	79.4	0.2	0.1	1.0	1.3
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

All SRW samples have been collected. The final samples were collected from northern Indiana, and yields in this area have been 60 to 90 bu/acre (4.0 tons/ha to 6.0 tons/ha). The additional samples analyzed this week decreased the protein (12% moisture basis) by 0.2% to 9.4% compared to the final 9.5% in 2016. Falling number (FN) value remains the same while the 1000 kernel weight (TKW) increased by 1 gram. The overall grade information is unchanged from last week. There is a range of grades from US No. 1 to US No. 3 for the samples graded to date, with Arkansas, southern North Carolina and Tennessee grading US No. 3, western Missouri and both areas from Illinois US No. 1, and the remaining areas US No. 2. Falling number (FN) values have ranged from 248 to 394 seconds, protein (12% moisture basis) from 7.8% to 11.5%, and test weight from 53.8 lb/bu (70.9 kg/hl) to 63.4 lb/bu (83.3 kg/hl).

Note: SRW averages in the weekly harvest report are simple averages of all samples tested and have not been weighted by the estimated production for each of the 18 reporting 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	258	300	12.6	9.4	10.8	0.4	34.2	320	2 SRW	58.6	77.1	0.1	1.3	0.5	1.9
Last Week	199	300	12.3	9.6	10.9	0.4	33.3	315	2 SRW	58.4	76.9	0.1	1.4	0.5	2.0
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
	Samples		Moisture	Protein	Dry Basis		TKW	FN	Grade	Test Weight		FM	Damage	S&B	Defects	DHV
	Tested	Expected	%	%	Protein	Dockage	gm	sec		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

No Data Available


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

