U.S. Wheat Associates

Harvest Report

September 16, 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	FN	Grade	Test Weight		FM	Damage	S&B	Defects	
	Tested	Expected	%	%	%	%	gm	sec		lb/bu	kg/hl	%	%	%	%	
This Week	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	
Last Week	483	500	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	FN	Grade	Test Weight		FM	Damage	S&B	Defects	
	Tested	Expected	%	%	%	%	gm	sec		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

The 2016 HRS harvest is near completion. Approximately 88% of the expected samples have been collected and analyzed for this week's report. There is very little change from last week. Average protein content is 14.3% and average test weight is 61.2 lb/bu (80.5 kg/hl). Almost 40% of the collected samples have protein content greater than 14.5%. Average vitreous kernel content (DHV) remains at 77% making the average grade of these samples US No. 1 DNS.

	WHEAT DATA								GRADE FACTORS								☐ Final
	Samples		Moisture	Protein	Dry Basis Protein	Dockage	TKW	FN	Grade	Test Weight		FM	Damage	S&B	Defects	DHV	
	Tested	Expected	%	%	%	%	gm	sec		lb/bu	kg/hl	%	%	%	%	%	
This Week	395	447	12.3	14.3	16.3	0.7	31.5	414	1 DNS	61.2	80.5	0.0	0.1	0.7	0.8	77	
Last Week	360	446	12.4	14.3	16.3	0.7	31.6	414	1 DNS	61.3	80.6	0.0	0.1	0.7	0.8	77	
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

All of this week's 43 SW samples came from Washington. The average test weight is 60.8 lb/bu (80.0 kg/hl), up 0.1 lb/bu from last week; moisture is 9.8%, down 0.1% from last week; protein is 10.1%, up 0.1% from last week; and falling number value is 314 seconds, up 1 second from last week. Other grading and quality factors remain essentially the same as last week.

	WHEAT DATA								GRADE FACTORS							☐ Final
	Samples		Moisture	Protein	Dry Basis Protein	Dockage	TKW	FN	Grade	Test Weight		FM	Damage	S&B	Defects	
	Tested	Expected	%	%	%	%	gm	sec		lb/bu	kg/hl	%	%	%	%	
This Week	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	
Last Week	359	440	9.9	10.0	11.4	0.6	36.3	313	1 SW	60.7	79.8	0.0	0.1	0.5	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

As of September 11, durum harvest was 86% complete in Montana and 77% complete in North Dakota. With 74% of the samples collected, the average grade is US No. 1 HAD. Thousand kernel weight (TKW) is 39.6 g this week, which is slightly down from last week's value of 40.1 g. Otherwise, compared to last week little or no change occurred.

	WHEAT DATA								GRADE FACTORS								☐ Final
	Samples		Moisture	Protein	Dry Basis Protein	Dockage	TKW	FN	Grade	Test Weight		FM	Damage	S&B	Defects	HVAC	
	Tested	Expected	%	%	%	%	gm	sec		lb/bu	kg/hl	%	%	%	%	%	
This Week	84	113	11.4	13.7	15.6	0.7	39.6	410	1 HAD	60.4	78.7	0.0	0.3	1.0	1.3	86	
Last Week	71	113	11.5	13.7	15.6	0.7	40.1	411	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.