

U.S. Wheat Associates


Harvest Report

July 3, 2014

Hard Red Winter

The HRW harvest has progressed into southeastern Colorado with approximately 15% of that state harvested. Early yields are ranging from 5 bu/ac to 30 bu/ac (0.3 - 2.0 tons/ha) with overall reported averages at around 20 bu/ac (1.3 tons/ha). Harvest has started in southern Nebraska, but it is still too early for sampling results. Weather conditions with extensive precipitation and even some hail over the past week continue to be a major issue causing harvest delay in southwest Colorado, southwest Nebraska and far northwest Kansas. Kansas harvest is only 52% completed as muddy field conditions continue to be an issue. Harvest is trying to get ahead of weed development (broadleaf and grassy weeds) in a few fields in Oklahoma and Texas that have yet to be cut.

The overall average test weight (TW) increased slightly this week to 59.7 lb/bu. (78.5 kg/hl), even though the past weeks of precipitation and storms across central and southern Great Plains could have been reducing potential test weight values. Falling number (FN) values have also increased this week by 10 seconds. This is significant considering the moisture received during this harvest season. The average shrunken and broken (S&B) continues to decrease as harvest has moved northward dropping another 0.1% this week to 1.2%. Protein continues to be very good and is still averaging 14% overall.

	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	161	530	12.2	14.0	15.9	0.4	26.8	382	2 HRW	59.7	78.5	0.2	0.3	1.2	1.7	
Last Week	101	530	12.3	14.1	16.0	0.4	26.8	372	2 HRW	59.4	78.2	0.2	0.4	1.3	1.9	
2013 Final	534	534	10.9	13.4	15.2	0.6	26.0	421	2 HRW	59.9	78.8	0.2	0.1	1.6	2.0	


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

SRW harvest progressed quite quickly this week in Illinois, southern Indiana and all three states on the East Coast. Sampling has been completed in Arkansas, Kentucky and North Carolina and should be completed in Illinois early next week. There is a possibility of harvest delays in Virginia and Maryland due to Hurricane Arthur; although, much of the sampling has been completed in both states. Harvesting in Ohio has been delayed by storms and wet fields but is anticipated to begin next week.


The additional samples tested this week did not impact the cumulative protein but did increase the overall falling number average slightly. This week average thousand kernel weight decreased just slightly. The protein to date this year is equal to last year's final average, thousand kernel weight is 2.6 grams lower, and falling number value is unchanged compared to 2013. The grade data is based on too few samples to allow for a comparison to 2013 at this point.

	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	187	500	12.7	9.9	11.2	0.6	31.0	306	3 SRW	57.3	75.4	0.4	1.5	0.8	2.7	
Last Week	76	500	12.8	9.7	11.1		31.4	284								
2013 Final	546	546	13.3	9.8	11.2	0.5	33.5	294	2 SRW	58.0	76.4	0.1	2.4	0.5	3.0	

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 Protein		Dockage	TKW	FN	Grade	Test Weight		FM	Damage	S&B	Defects	DHV
	Tested	Expected	%	%	%	%	gm	sec	lb/bu		kg/hl	%					
This Week																	
Last Week																	
2013 Final	443	443	12.5	13.6	15.5	0.8	32.7	421	1 NS	62.3	81.9	0.0	0.2	0.8	1.0	73	

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 Protein		Dockage	TKW	FN	Grade	Test Weight		FM	Damage	S&B	Defects	DHV
	Tested	Expected	%	%	%	%	gm	sec	lb/bu		kg/hl	%					
This Week																	
Last Week																	
2013 Final	464	464	8.9	10.1	11.4	0.5	35.5	329	1 SW	60.6	79.7	0.1	0.1	0.6	0.8		

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	FN	Grade	Test Weight		FM	Damage	S&B	Defects	HVAC
	Tested	Expected	%	%	%	%	gm	sec	lb/bu		kg/hl	%					
This Week																	
Last Week																	
2013 Final	98	113	11.9	13.1	14.9	0.9	44.3	384	1 HAD	61.2	79.7	0.0	0.2	0.7	0.9	87.0	

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.