

U.S. Wheat Associates

Harvest Report

June 27, 2014


Hard Red Winter

The HRW wheat harvest has progressed into southeastern Colorado on a limited scale. Test cutting in southeastern Nebraska is expected within the next couple of days. Harvest progress in Kansas continues to be significantly slowed because of continued rain showers. Some of the production areas in extreme northwest Kansas and northeast Colorado have not completely reached maturity and are estimated to be about a week behind in development. Harvest continues in northwest Texas (Panhandle), in far northwestern Oklahoma (Panhandle) and in the eastern areas of north central Oklahoma as weather has permitted.

Yields have increased slightly as harvest has progressed northward into the eastern and northern two thirds of Kansas. Yields still vary greatly from 5 bu/ac to 50 bu/ac (0.3 to 3.4 tons/ha), but the overall reported average within those areas is estimated to be over 30 bu/ac (2.0 tons/ha).

Many of the recently harvested fields were not so severely affected by drought and freeze conditions and have higher test weight than wheat harvested earlier. Even though the recent rain has likely been reducing potential test weight values, the overall average test weight increased slightly this week to 59.4 lb/bu (78.2 kg/hl), up from 59.3 lb/bu (78.0 kg/hl) last week. These are welcome numbers considering the extreme and prolonged rain events in the areas currently being harvested and sampled.

Protein dropped slightly this week to 14.1%, also likely an indication that harvest has started to progress into areas with less drought stress. Reported shrunken and broken (S&B) kernels decreased by 0.2% this week to 1.3%, 0.3% below last year's final crop average of 1.6%. This trend is expected to continue as harvest progresses northward out of severely drought stressed and freeze damaged 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	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
Last Week	72	530	12.6	14.4	16.3	0.5	26.8	372	2 HRW	59.3	78.0	0.2	0.4	1.5	2.1
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 harvesting and sample collection finally progressed at a more typical pace this past week. Sixty-six additional samples were tested with a resulting decrease of 0.7% in cumulative protein to 9.7% compared to 9.8% for the 2013 final average. Average thousand kernel weight (TKW) also decreased slightly to 31.4 grams compared to last year's final average of 33.5 grams. There was a significant decrease this week in falling number value from samples harvested after the rain in Arkansas. The 2014 cumulative average falling number to date is 284 compared with last year's final average value of 294.

Rains continued to fall across the majority of the Midwest states with reports of up to 3.8" (9.6 cm) in Indiana. North Carolina and Arkansas harvests are about 70% completed. Missouri harvest is about 30% completed, and the remaining states have just begun or anticipate starting next week. The latest USDA data has rated the Missouri crop at 52% good or better and Virginia at 80% good or better with the other states sampled between these levels.

WHEAT DATA								GRADE FACTORS						<input type="checkbox"/> Final
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	Samples		Moisture %	Protein %	Dry Basis			TKW gm	FN sec	Grade	Test Weight		FM %	Damage %	S&B %	Defects %
	Tested	Expected			Protein %	Dockage %	Grade				lb/bu	kg/hl				
	This Week	76	500	12.8	9.7	11.1		31.4	284							
Last Week	10	500	13.5	10.4	11.8		32.0	351								
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			TKW gm	FN sec	Grade	Test Weight		FM %	Damage %	S&B %	Defects %	DHV %
	Tested	Expected			Protein %	Dockage %	Grade				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			TKW gm	FN sec	Grade	Test Weight		FM %	Damage %	S&B %	Defects %
	Tested	Expected			Protein %	Dockage %	Grade				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			TKW gm	FN sec	Grade	Test Weight		FM %	Damage %	S&B %	Defects %	HVAC %
	Tested	Expected			Protein %	Dockage %	Grade				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.

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