

U.S. Wheat Associates

Harvest Report


July 18, 2014

Hard Red Winter

The 2014 HRW harvest is virtually complete in Texas, Oklahoma and Kansas with only some isolated fields remaining to be cut. Rain continues to slow the completion of harvest in Colorado and Nebraska. As harvest has progressed northward reported yields have increased significantly and now range from 40 bu/ac - 50 bu/ac (2.7 - 3.4 tons/ha). Test weights have also increased and are consistently above 60 lb/bu (78.9 kg/hl). These increased values are reflective of harvest moving out of the most drought and late freeze affected production areas.

Harvest is now underway in Washington (7% harvested), Oregon (9% harvested) and Idaho (8% harvested). High temperatures in the upper 90's (37 degrees Celsius) to low 100's (40 degrees Celsius) throughout all three states have hastened the maturity of the crop. Wyoming, South Dakota, North Dakota and Montana have not yet started harvesting. Two-thirds of Montana's HRW crop is rated good to excellent, but recent dry weather and high temperatures in the 90's (37 degrees Celsius) are starting to stress the crop.

A total of 293 samples have now been submitted to the lab for evaluation. As harvest has progressed northward kernel characteristics have improved. Overall average test weight and thousand kernel weights (TKW) have increased while shrunken and broken (S&B) percentages have decreased. Protein average decreased slightly this week to 13.8% (15.7% dry basis) which is still well above the final average for 2013.

	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	293	530	12.2	13.8	15.7	0.4	27.7	382	1 HRW	60.3	79.3	0.2	0.5	0.9	1.6	
Last 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	
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

All samples with the exception of western Maryland and northern Indiana have been collected. It was anticipated that all sampling would be completed this week, but weather conditions have slowed progress in these two regions. An additional 116 samples were analyzed this week with minimal change to the cumulative averages. Average test weights are higher in the samples from the East Coast region compared to 2013, but quite a bit lower in Illinois (with an individual sample low of 48.8 lb/bu).

Protein averages by state, as well as the cumulative average, are quite similar to last year. Despite the frequent rain delays during harvest and lower test weight in some areas, the survey samples collected to date average less damage and total defects compared with 2013. The average falling number value is below the five-year average and one of the lowest in the 16-year history of the SRW survey, but the average is somewhat higher than 2013. There have been isolated samples with FN values less than 200 from Arkansas and Indiana, and about a quarter of the samples to date are less than 300.

Laboratory milling of both North Carolina and Arkansas samples has shown a higher flour yield this year compared to 2013.

WHEAT DATA								GRADE FACTORS							<input type="checkbox"/> Final
------------	--	--	--	--	--	--	--	---------------	--	--	--	--	--	--	--------------------------------


	Samples		Moisture %	Protein %	Dry Basis			FN sec	Grade	Test Weight		FM %	Damage %	S&B %	Defects %
	Tested	Expected			Protein %	Dockage %	TKW gm			lb/bu	kg/hl				
	This Week	391	500	13.0	10.0	11.3	0.5	31.3	314	3 SRW	57.9	76.2	0.3	1.2	0.8
Last Week	275	500	12.8	9.9	11.2	0.5	31.0	310	3 SRW	57.3	75.4	0.2	1.1	0.7	2.0
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			FN sec	Grade	Test Weight		FM %	Damage %	S&B %	Defects %	DHV %
	Tested	Expected			Protein %	Dockage %	TKW gm			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			FN sec	Grade	Test Weight		FM %	Damage %	S&B %	Defects %	
	Tested	Expected			Protein %	Dockage %	TKW gm			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			FN sec	Grade	Test Weight		FM %	Damage %	S&B %	Defects %	HVAC %
	Tested	Expected			Protein %	Dockage %	TKW gm			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.

2008-2013 U.S. Wheat Associates. All Rights Reserved