

## U.S. Wheat Associates

### Harvest Report

August 8, 2014


#### Hard Red Winter

Hot and dry conditions continue to persist across the states of Washington, Oregon and parts of Idaho, and have contributed to increasing the harvest pace in those states. Washington harvest is now 61% complete and starting to wind down in the southern portions of the state. Harvest in Oregon is 79% complete and Idaho is 45% complete.

Montana harvest is now 49% complete. South Dakota harvest is 65% complete and has experienced cooler than normal temperatures and scattered rain over the past week. Wyoming harvest is 70% complete; remaining 30% mainly irrigated and matures a little later.

While no new samples were added this week, thousand kernel weight testing was completed on samples already in the lab and resulted in an increase in the TKW average to 30.0 grams. This significantly exceeds the 2013 crop average of 26.0 grams and is similar to the five-year average of 29.8 grams.

Early laboratory results indicate an average farinograph absorption (14% mb) of 60.9%, above last year's 59.8% and well above the five-year average of 57.9%. Loaf volume so far averages 879 cc, compared to last year's 860 cc and well above the five-year average of 804 cc.

	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	353	530	12.0	13.5	15.3	0.5	30.0	384	1 HRW	60.5	79.6	0.2	0.5	0.9	1.6
Last Week	353	530	12.0	13.5	15.3	0.5	29.6	384	1 HRW	60.5	79.6	0.2	0.5	0.9	1.6
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

This will be the final report for this year's SRW crop. For the most part, the laboratory milling results are comparable to 2013 data, and flour ash content results ranged from 0.38% to 0.47% compared to 0.31% - 0.55% last year. Farinograph absorption is just slightly lower than last year, ranging from 50.2% to 54.7% compared to 51.4% - 56.1% last year. Bread volumes are slightly higher this year with an average of 720 cc compared to 690 cc in 2013. Cookie cookie spread value is unchanged from last year.

A commercial miller from the southeast of the United States indicated that the crop has transitioned quickly on the mill with little or no difficulty. The wheat sourced by this mill had slightly high moisture content with a very large protein range from 7.0% to 12.0% ( 7.9% to 13.6% dry basis). Test weights from their wheat were running 61 lb/bu and over (80 kg/hl) with no falling number value or DON concerns. A mill located in the upper Midwest has been pleased also, receiving wheat with higher falling number values than last year and low DON, and indicated it was milling quite well.

	WHEAT DATA								GRADE FACTORS						<input checked="" 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				
2014 Final	527	500	13.1	9.9	11.2	0.4	31.8	315	2 SRW	58.1	76.5	0.2	0.9	0.6	1.7
2013	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


Final																	
-------	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--

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 %				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

Weather conditions remain favorable for harvest in major wheat producing areas in the Pacific Northwest. This week's 75 soft white samples consist of 42% from north central Oregon, 33% from southeastern Washington, 11% from southwestern Idaho, 8% from northeastern Oregon, and 6% from other areas in the three Pacific Northwest states. This week's limited number of samples average good test weight at 60.2 lb/bu (79.2 kg/hl), up from 59.6 lb/bu (78.4 kg/hl) last week; low moisture content at 8.9%; high protein at 10.8%, slightly lower from 11.0% last week; and high falling number value at 341 seconds, slightly down from 355 last week. Note that these data are based on a small number of samples.


	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 %				lb/bu	kg/hl					
This Week	114	440	8.9	10.8	12.2	0.5	33.9	341	1SW	60.2	79.2	0.0	0.0	0.5	0.6	
Last Week	39	440	9.0	11.0	12.5	0.6	31.7	355	2 SW	59.6	78.4	0.1	0.0	0.7	0.7	
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 %				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