

U.S. Wheat Associates

Harvest Report


July 24, 2015

Hard Red Winter

The 2015 HRW harvest is now complete in Texas, Oklahoma and Kansas. Harvest completion in other states is Colorado is 77%, Nebraska 71%, Wyoming 10%, South Dakota 27%, and Montana 23%. HRW harvest in the three Pacific Northwest states of Washington, Oregon, and Idaho is now 41%, 51%, and 21% complete, respectively. North Dakota has not yet started harvesting HRW.

As Texas, Oklahoma and Kansas wrap up the 2015 HRW wheat harvest, harvest in areas further north and northwest have been slowed by precipitation (some accompanied by hail). This sporadic weather delays come after a very hot and dry spring led to early crop maturity and earlier than normal harvest dates from South Dakota through the Pacific Northwest. Colorado and Nebraska, now close to three-quarters complete with harvest, experienced stripe rust during the final stages of crop development which has impacted yields.

With 292 of an expected 530 samples in the lab, the significant change in overall average this week was in thousand kernel weight (TKW) which increased to 29.2 g from 28.6 g last week. Protein increased by one-tenth of a percentage point to 12.7% (12% MB). The FN overall average increased slightly this week to 401 seconds, somewhat higher than the 2014 overall average of 387 seconds. Other factors did not change from last week.

	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	292	530	11.8	12.7	14.4	0.8	29.2	401	2 HRW	58.6	77.1	0.1	0.6	1.3	2.0
Last Week	245	530	11.8	12.6	14.3	0.8	28.7	390	2 HRW	58.6	77.1	0.1	0.6	1.3	2.0
2014 Final	525	530	11.7	13.3	15.1	0.4	30.7	387	1 HRW	60.7	79.9	0.1	0.5	0.8	1.4

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

Sample collection has been completed in all areas with the exception of northern Ohio, Indiana and central Missouri. This week there was a decrease in the cumulative falling number (FN) value, primarily due to samples from Illinois and Missouri where heavy rains and wet fields have hampered harvest for a significant period of time. There may not be any further data from Missouri because elevators are rejecting the heavily damaged wheat that remains to be delivered.

The FN average of 286 seconds is lower than any final FN average recorded since USW began surveying SRW in 1998. The previous low was 294 seconds reported in

2013.

The remaining non-grade data is unchanged from last week and very similar to the final data from 2014. Grade factors are showing an increase in dockage and lower test weight compared to last year.


	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	335	500	12.4	10.0	11.4	0.7	31.8	286	3 SRW	57.0	75.1	0.2	1.1	0.8	2.0	
Last Week	220	500	12.2	10.1	11.4	0.8	31.6	300	3 SRW	56.9	74.9	0.2	1.2	0.8	2.1	
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	

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 gm	FN sec	Grade	Test Weight		FM %	Damage %	S&B %	Defects %	DHV %
	Tested	Expected								lb/bu	kg/hl					
This Week																
Last Week																
2014 Final	460	460	12.9	13.6	15.5	0.7	32.7	370	1 NS	60.8	80.0	0.0	0.4	0.7	1.1	60

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 are favorable for harvest in the Pacific Northwest. The first 59 soft white samples consist of 49% from north central Oregon, 22% from southern Idaho, 10% from western Oregon, and 8% each from western Washington and northern Idaho. The averages from this week's limited number of samples indicate good test weight at 59.8 lb/bu (78.7 kg/hl), low moisture content at 9.5% (12% MB), good protein at 9.9% (12% MB), and sound falling number value at 321 sec.

	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	59	440	9.1	9.9	11.2	0.6	33.9	321	2 SW	59.8	78.7	0.1	0.1	0.8	0.9	
Last Week																
2014 Final	373	440	9.1	10.9	12.3	0.6	34.1	337	1 SW	60.3	79.4	0.1	0.0	0.7	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																	
2014 Final	100	108	12.3	13.3	15.0	1.5	38.9	291	2 AD	58.6	76.3	0.0	1.4	1.1	2.5	75.3	

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.