

U.S. Wheat Associates


Harvest Report

July 8, 2016

Hard Red Winter

The 2016 HRW harvest was slowed last week in all areas of Kansas, Colorado and Nebraska by significant rain and high humidity. Producers continue to be pleased with yields, which generally range from 40 to 60 bu/ac (2.7 to 4.0 tons/ha).

There are 195 samples from Texas, Oklahoma and most areas of Kansas in the lab. The average test weight continues to be very good this week, but has been slightly reduced by recent rain to 61.1 lb/bu (80.4 kg/hl) compared with 61.4 lb/bu (80.7 kg/hl) last week. However, this is significantly better than last year's overall average of 59.3 lb/bu (78.0 kg/hl). The thousand kernel weight (TKW) also increased again this week to 32.4 grams compared with 32.2 grams last week, an improvement over last year's final average of 29.8 grams. The falling number (FN) average value of 384 seconds is still slightly lower than last year's 400 seconds, but improved over last week's value of 379 seconds. Average protein increased this week to 11.2% from 11.1%. Many receiving facilities located in harvested areas are implementing discount schedules for low protein deliveries because of the expected low average protein of the crop.

	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	195	530	11.4	11.2	12.7	0.5	32.4	384	1 HRW	61.1	80.4	0.3	0.4	0.8	1.5
Last Week	150	530	11.5	11.1	12.6	0.5	32.2	379	1 HRW	61.4	80.7	0.3	0.4	0.8	1.5
2015 Final	499	499	11.1	12.3	14.0	0.7	29.8	400	2 HRW	59.3	78.0	0.1	0.4	1.2	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.

Soft Red Winter

This week's harvest progressed across the entire SRW region without any interruption. Harvest is almost 70% complete in Indiana, Ohio is approximately 50% complete and Maryland is 30% complete. Sample collection has been completed in Arkansas, Kentucky, Missouri and North Carolina, and should be completed in Illinois and Virginia by next week. The average protein across the entire sampling region has remained the same as last week and is equal to the 2015 final average. The falling number (FN) average value continues to be about 65 seconds higher than last year's final average. Thousand kernel weight (TKW) average is down just slightly from the 32 gram final average last year.

Results to date from Virginia are showing test weights from 55.5 to 61.8 lb/bu (73.1 to 81.3 kg/hl) with proteins ranging from 8.7% to 12.7%. FN averages for all reporting areas have been above 300 seconds with a high of 385 seconds. Very early samples from Illinois indicate a test weight range from 58.7 to 61.0 lb/bu (77.3 to 80.2 kg/hl), proteins from 8.5% to 9.3% and FN values greater than 310 seconds. Results from the first few samples from Ohio have had an average test weight of 59.8 lb/bu (78.7 kg/hl), an average protein of 9.5% and FN average of 332 seconds.

Last Week																	
2015 Final	116	118	11.3	13.9	15.8	0.9	39.1	420	1 HAD	60.6	78.9	0.0	0.2	1.1	1.3	91	

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.