

U.S. Wheat Associates

Harvest Report


July 15, 2016

Hard Red Winter

The 2016 HRW harvest progressed in almost all areas this week with only minor rain showers slowing harvest in northeast Colorado. Harvest in Kansas is quickly winding down in most areas. Harvest in western Nebraska is in full swing, and elevators are reporting heavy volume being delivered as a result of very good yields. Harvest in South Dakota is now 24% complete. HRW harvest in North Dakota, Montana and Wyoming has not started, but is expected to start soon. Harvest in the Pacific Northwest is just now getting underway, but testing information is not yet available.

There are 221 samples in the lab. The average test weight continues to be very good this week, but has been slightly reduced by recent rains to 61.0 lb/bu (80.2 kg/hl) compared to 61.1 lb/bu (80.4 kg/hl) last week. The thousand kernel weight (TKW) also decreased slightly this week to 32.3 grams compared with 32.4 grams last week, but is still improved over last year's final average of 29.8 grams. The falling number (FN) average value of 393 seconds is an increase over last week's 384 seconds and is only slightly lower than last year's 400 seconds. The average protein of 11.2%, down a full percent from last year, did not change this week and continues to be the major topic of discussion of producers and within the trade. The relatively low protein values are a result of the exceptional yields in the 2016 crop, much higher yields than growers could have anticipated when applying fertilizer.

Preliminary test milling is expected to begin next week on samples from Texas, Oklahoma and Kansas.

	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	221	530	11.6	11.2	12.7	0.5	32.3	393	1 HRW	61.0	80.2	0.2	0.3	0.8	1.3
Last 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
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

With significant progress this past week, the SRW harvest is wrapping up in the areas included in this survey. The lab anticipates receiving all samples for testing by the end of next week. Over 100 samples were analyzed this week with the only difference being a very slight decrease in cumulative protein. Sampling has been unusually sparse in Arkansas due to multiple locations not receiving wheat this year.

The cumulative protein to date of 9.6% (12% moisture basis) is 0.3% less than last year's final average. The falling number (FN) average value continues to be significantly higher than the 2015 final average of 267 seconds. Grade data to date indicates an increase in test weight to 58.1 lb/bu (76.4 kg/hl) from 56.9 lb/bu (75.0 kg/hl) in 2015 and a decrease in total defects compared to 4.1% in 2015, resulting in the average grade of No. 2 SRW. North Carolina has

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.