

U.S. Wheat Associates

Harvest Report


June 24, 2016

Hard Red Winter

The 2016 HRW harvest progressed this week in Texas, Oklahoma and Kansas. Harvest in Texas is 68% complete compared with 59% last week. Limited areas of central and northeast Texas continue to experience mud and standing water in fields, while harvest in the northern and northwestern parts of the state are making significant progress due to dryer conditions. Harvest in Oklahoma is 94% complete compared with 71% last week. The remaining wheat left to be cut in Oklahoma is in the far northwestern part of the state near the Colorado state line where rain showers have slowed progress. Harvest in Kansas is 59% complete compared with 23% last week. Harvest in Colorado is just starting with 8% complete this week, although progress in parts of southeast Colorado has been slowed by rain showers. Test cutting is now reported on the Nebraska southern state line and is likely to extend into southeastern Nebraska.

There are now 101 samples collected from Texas, Oklahoma and southwest and south central Kansas in the lab. The average test weight with the more recent samples increased significantly to 61.0 lb/bu (80.2 kg/hl) compared with last week's average of 59.0 lb/bu (77.6 kg/hl). The improved test weight improved the average grade to No. 1 HRW. Average protein also increased to 11.1% compared to 10.7% last week, and damaged kernels and shrunken and broken kernels improved, decreasing the total defects average from 2.1% last week to 1.7%.

Only the 46 samples received last week have so far been analyzed for falling number (FN) and thousand kernel weight (TKW), yielding initial values of 32.1 grams and 356 seconds.

	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	101	530	11.8	11.1	12.6	0.6	32.1	356	1 HRW	61.0	80.2	0.4	0.5	0.8	1.7
Last Week	46	530	12.1	10.7	12.2	0.7			2 HRW	58.9	77.5	0.4	0.8	0.9	2.1
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

SRW harvest in Arkansas is just about complete. Maryland and Ohio should begin to harvest this week. The remaining SRW states are anywhere from 14% to 65% harvested as weather this week has been favorable. The results from the very early cumulative data show a decrease in moisture from last year's final average of 12.7% and little change from the final protein average of 9.9% (12% MB). Thousand kernel weight (TKW) average is down slightly from the 2015 average of 32.0 grams while average falling number (FN) value to date is up from 267 last year.

Compared to 2015, the partial results from the early North Carolina harvest indicates a decrease in average test weight to 57.1 lb/bu (75.2 kg/hl) from 58.8 lb/bu (77.4 kg/hl), and an increase in protein to 10.2% (12% MB) from 9.7%. The average FN value for North Carolina is

This Week																	
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.