


U.S. Wheat Associates

Harvest Report

July 6, 2018

Hard Red Winter

Scattered showers and thunderstorms have continued to slow harvest in portions of Kansas and Colorado. Industry estimates that harvest is 79% complete in Kansas and 23% in Colorado. Harvest is nearing completion in Texas with 87% complete and 99% in Oklahoma, with irrigated fields remaining. Nebraska is 11% complete and just beginning in Oregon with 4% complete. An additional 58 samples from Texas, Oklahoma and Kansas were analyzed this week, bringing the total to 224 out of 500. Overall test weight slightly increased this week with samples averaging 60.3 lb/bu (79.3 kg/hl), a Grade #1 HRW. Protein remains very good with an increase of 0.1% to 12.8% (12% moisture basis). Initial results from 50 samples in Texas and Oklahoma report a falling number of 384, up from 367 a year ago.


	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	224	500	11.4	12.8	14.4	0.5		384	1HRW	60.3	79.3	0.2	.01	1.3	1.6	
Last Week	166	500	11.7	12.7	14.4	0.6			1HRW	60.2	79.2	0.2	.02	1.4	1.8	
2017 Final	488	488	10.6	11.4	13.0	0.6	31.8	367	1 HRW	60.8	80.0	0.1	0.1	0.9	1.1	

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

2018/19 SRW harvest continues to progress throughout the growing region. Industry reports that harvest is 50% complete in Indiana, less than 30% complete in Ohio and approximately 40% complete in Maryland. An additional 38 samples were analyzed this week, bringing the total to 165, with little to no change in cumulative data. The overall grade continues to be a Grade #3 SRW, just shy of #2, with test weight holding steady at 57.8 lb/bu (76.1 kg/hl). Protein content continues to be an average of 10.1% (12% moisture basis). Composite falling number indicates a sound crop to date and DON levels are not a concern. Flour analysis from Tennessee, Alabama and Kentucky indicate a slight decline in farinograph absorption of approximately 3%. Preliminary data shows the cookie W/T (width/thickness) factor is very similar to last year at 8.8, but the bread volumes and scores have decreased.


	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	165	300	12.3	10.1	11.6	0.5	29.6	328	3 SRW	57.8	76.1	0	1.1	0.5	1.6	
Last Week	127	300	12.1	10.1	11.4	0.5	29.4	330	3 SRW	57.8	76.1	0	1.1	0.5	1.6	
2017 Final	270	270	12.7	9.5	10.8	0.4	34.2	320	2 SRW	58.8	77.4	0.1	1.1	0.5	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

HRS crop conditions continue to remain higher than a year ago throughout the spring wheat region. In North Dakota, currently 58% of the crop has headed out with 77% of the crop in good to excellent condition compared to only 37% a year ago. Industry reports that parts of North Dakota experienced continued rains with isolated crop damage due to hail and strong winds. Warmer and drier conditions are expected next week. Overall, the spring wheat crop continues to be in great condition with 75 to 86% of the crop in Minnesota, Montana and North Dakota rated in good to excellent condition.


	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 %	DHW %
	Tested	Expected			lb/bu	kg/hl											
This Week																	
Last Week																	
2017 Final	476	476	11.9	14.6	16.6	0.6	31.0	397	1 DNS	61.2	80.5	0.0	0.1	0.9	1.0	76	

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

The 2018/19 SW crop remains in very good condition in the Pacific Northwest with harvest beginning in the drier areas of Washington and Idaho. Industry reports that climate conditions as harvest begins are excellent.


	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																
Last Week																
2017 Final	512	400	8.9	9.6	10.9	0.5	35.5	335	1 SW	60.9	80.0	0.1	0.0	0.5	0.6	

Results shown represent all samples collected through this and last week respectively.

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Durum

The Northern durum crop is progressing at near average levels. In North Dakota, 42% has headed out, up from 13% a week ago, with 80% of the crop rated good to excellent condition. Moisture levels continue to improve in much of the durum-growing region, although subsoil is still a concern in northwest North Dakota. In Montana, 25% of the crop has headed out, up from 7% last week, with 54% of the crop rated in good to excellent condition.

	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 %	HVAC %
	Tested	Expected			lb/bu	kg/hl											
This Week																	
Last Week																	
2017 Final	121	113	11.1	14.5	16.5	1.0	36.9	384	1 HAD	60.4	78.7	0.0	0.1	1.1	1.2	83	

Results shown represent all samples collected through this and last week respectively.

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