


U.S. Wheat Associates

Harvest Report

June 28, 2019

Hard Red Winter

The 2019 HRW harvest progressed steadily this week in the southern Great Plains due to favorable weather conditions. Harvest is 61% complete in Texas, 68% in Oklahoma and 14% in Kansas. Data is available from 103 samples from Texas, Oklahoma, and the southern Kansas border, showing average protein increased slightly as harvest moved north from 10.9% last week to 11.3% this week. Average test weight decreased by 0.3 lb/bu from last week to 59.4 lb/bu (78.2 kg/hl). The average 1000 kernel weight remains the same at 33.0 g and the average falling number is 408. Crop progress remains behind average for Montana and South Dakota at 45% and 80% wheat headed, respectively. Other updates on harvest are posted online at <https://www.facebook.com/okwheat/>, <http://kswheat.com/harvest>, <https://twitter.com/wheatsd>.


	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	103	500	12.2	11.3		0.4	33.0	408	2HRW	59.4	78.2	0.2	0.5	0.8	1.5
Last Week	40	500	12.3	10.9		0.4	33.0		2HRW	59.7	78.6	0.1	0.4	0.8	1.3
2018 Final	479	500	10.8	12.3	14.4	0.5		371	1HRW	61.1	80.4	0.1	0.1	1.1	1.2

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

Harvest is nearly complete in the Southern and Southeast states with 90% complete in Alabama, 80% in Tennessee and Arkansas, and just under 60% in Kentucky and Virginia. Precipitation, including flood events, across the Midwest states has slowed progress. An additional 18 samples have been analyzed this week, showing an overall grade decrease from a #2 SRW to #3, due to samples from North Carolina which averaged 55.8 lb/bu. Falling number dropped from 311 last week to 299 this week while the average 1000 kernel weight increased from 30.6 g to 31.1 g. Average test weight decreased to 56.9 lb/bu (74.9 kg/hl) with protein holding steady at 9.7% (12% moisture basis).


	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	68	300	12.6	9.7	11.2	0.4	31.1	299	3SRW	56.9	74.9	0.3	1.7	1.1	3.1
Last Week	50	300	12.5	9.7	11.2	0.4	30.6	311	2SRW	58.6	77.1	0.3	0.7	0.7	1.7
2018 Final	265	300	12.5	10.1	11.5	0.3	29.9	318	3 SRW	57.5	75.7	0.1	0.8	0.5	1.3

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.

Hard Red Spring

Crop development continues to remain behind average with 7% headed, compared to last year's 30%. About 75% of the U.S. spring wheat crop is rated good to excellent, down from last week due to lack of rains in Montana and western North Dakota. Visit <https://ndwheat.com/buyers/CropProgressReport/> for more information.


	WHEAT DATA								GRADE FACTORS							<input type="checkbox"/> Final
	Samples		Moisture %	Protein %	Dry Basis		TKW gm	FN sec	Grade	Test Weight		FM %	Damage %	S&B %	Defects %	DHV %
	Tested	Expected			Protein %	Dockage %				lb/bu	kg/hl					
This Week																
Last Week																
2018 Final	464	464	11.8	14.6	16.6	0.6	32.0	414	1 DNS	61.7	81.1	0.0	0.1	0.7	0.8	90

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 and crop conditions improved in the Pacific Northwest with cooler temperatures alleviating drought stress. In Oregon, 68% of the crop is rated good to excellent, up from 60% last week. In Washington, 77% of the crop is rated good to excellent with 95% headed. And 64% of the Idaho crop is rated in good to excellent conditions with 89% headed. Spring SW conditions have also improved with 64% of the crop rated good to excellent in Oregon and 66% for Idaho and Washington.


	WHEAT DATA								GRADE FACTORS							<input type="checkbox"/> Final
	Samples		Moisture %	Protein %	Dry Basis		TKW gm	FN sec	Grade	Test Weight		FM %	Damage %	S&B %	Defects %	
	Tested	Expected			Protein %	Dockage %				lb/bu	kg/hl					
This Week																
Last Week																
2018 Final	473	390	8.6	9.3	10.4	0.5	35.7	315	1 SW	61.7	81.2	0.0	0.0	0.5	0.6	

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

Like the HRS crop, the northern durum crop remains behind average with crop emergence at 8% in Montana and 5% in North Dakota. Crop ratings have dropped this past week due to continued drought conditions in the growing region. The durum crop rated good to excellent in North Dakota decreased from 85% last week to 75% this week and in Montana it dropped from 50% last week to 41% this week. Recent, sporadic rains are expected to help ratings, but more rainfall is needed. Visit <https://ndwheat.com/buyers/CropProgressReport/> for more information.

	WHEAT DATA								GRADE FACTORS							<input type="checkbox"/> Final
	Samples		Moisture %	Protein %	Dry Basis		TKW gm	FN sec	Grade	Test Weight		FM %	Damage %	S&B %	Defects %	HVAC %
	Tested	Expected			Protein %	Dockage %				lb/bu	kg/hl					
This Week																
Last Week																
2018 Final	129	119	11.3	14.2	16.1	1.2	40.7	418	1 HAD	61.5	80.1	0.0	0.0	1.0	1.0	88.3

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.