

U.S. Wheat Associates

Harvest Report

August 23, 2019


Hard Red Winter

The 2019 HRW harvest progressed to 91% complete in South Dakota, 80% in Montana, 79% in Washington, 96% in Oregon, 71% in Idaho and 90% in Wyoming. Harvest in Montana and Washington remains slow as precipitation and cooler temperatures have prevailed. Based on industry reports from Montana, however, test weight is holding steady, yields are very good, and proteins are varied but averaging 11.5% to 12% (12% mb).

No new samples were delivered this week; however, partial test results from previous samples show minimal changes in data. The crop remains U.S. No. 1 HRW with test weight holding steady at 60.4 lb/bu (79.5 kg/hl). Thousand kernel weight has decreased 0.3 g this week to 32.4. Falling number increased slightly to 381 seconds. Overall averages were unchanged this week, including protein at 11.2%. Additional samples from Washington, Oregon, Idaho and Montana are in transit to the lab.

There are now 80 composites made from the 408 individual samples. Preliminary laboratory and baking analysis indicate that farinograph absorption, peak time and stability are all lower than industry targets. However, loaf volume continues to be very encouraging and is above the industry quality target.

Note: All data presented are simple averages of samples tested and are not weighted for production.


	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	408	500	11.6	11.2	12.8	0.5	32.4	381	1HRW	60.4	79.5	0.2	0.4	0.8	1.4	
Last Week	408	500	11.6	11.2	12.8	0.5	32.7	377	1HRW	60.4	79.5	0.2	0.4	0.8	1.4	
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

The final 2019 SRW weekly harvest report was issued on August 2.

	WHEAT DATA								GRADE FACTORS							<input checked="" 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					
2019 Final	261	300	12.9	9.3	10.6	0.4	31.6	285	3SRW	57.9	76.2	0.2	0.8	0.8	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

Scattered rainfall and high humidity continue to slow harvest progress in the HRS growing region. As of August 11, USDA estimated 16% of the U.S. spring wheat crop has been harvested, well behind last year at the same time and the 5-year average. Based on industry reports from North Dakota, protein levels are ranging from 13% to 15% (12% mb) and yields have been equal to or lower than last year. Crop ratings

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.