

U.S. Wheat Associates


Harvest Report

September 13, 2019

Hard Red Winter

With harvest complete, this will be the last 2019 HRW weekly harvest report. There will be a summary issued in mid-October with final lab results by tributary and weight for production. Kernel data was finalized in last week's report, with the average grade of the crop a U.S. No. 1 HRW.

This week's laboratory and baking analysis indicated farinograph absorption is 58.2%, below the 5-year average of 59.9%; peak time is 3.7 minutes, up from last week's 3.4 minutes but below the 5-year average of 5.0 minutes; and stability is 7.6 minutes, up from last week's 7.1 minutes but below the 5-year average of 8.3 minutes. While all continue to be lower than industry targets, loaf volume is above the industry quality target at 868 cc, exceeding the 5-year average of 843 cc.


	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	494	500	11.3	11.3	12.8	0.5	33.1	377	1HRW	60.8	80.0	0.1	0.3	0.8	1.2
Last Week	494	500	11.3	11.3	12.8	0.5	33.1	377	1HRW	60.8	80.0	0.1	0.3	0.8	1.2
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

The 2019 HRS harvest progressed last week despite widespread rainfall across the growing region. As of September 10, USDA estimates that 71% of the U.S. spring wheat crop has been harvested, behind last year and the 5-year average.

Approximately 65% of the samples have been collected and analyzed for this week's report. Average protein content is unchanged from last week at 14.6%, equal to the 2018 final average. Test weight average is 60.4 lb/bu (79.5 kg/hl) down from last year's final average of 61.7 lb/bu (81.1 kg/hl). Falling number average is 383 seconds. The grading data represents 70% of the total samples analyzed. Average vitreous kernel content remains at 66% to make the average grade of the crop at this time No. 1

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
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