

U.S. Wheat Associates


Harvest Report

July 26, 2019

Hard Red Winter

The HRW harvest is 100% complete in Texas, Oklahoma and Kansas. Recent rains caused harvest delays in southern Nebraska and eastern Colorado where harvest is 47% and 75% complete, respectively. South Dakota cutting is approaching 45% complete. In the Pacific Northwest, harvest is 19% complete in Washington, 27% in Oregon and 8% in Idaho.

Rains slowed sample collection with no new data this week.

	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	238	500	11.9	11.3	12.8	0.5	32.5	380	1HRW	60.3	79.3	0.2	0.4	0.8	1.4
Last Week	238	500	11.9	11.3	12.8	0.5	32.5	380	1HRW	60.3	79.3	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 lab has received and analyzed all SRW samples for this year's harvest. The final 14 samples did not change the wheat or grade data. The 1000 kernel weight is 31.6 grams, up from the 2018 final of 29.9 grams but down from the 5-year average of 32.6. Falling number value is 285 seconds, down from last year's average of 318 and the 5-year average of 304. Protein of 9.3% (12% mb) is 0.6% lower than last year's final average and 0.4% lower than the 5-year average. Test weight of 57.9 lb/bu (76.2 kg/hl) is the same as 2018 and 0.3 lb/bu less than the 5-year average, so the 2019 crop grade remains US No. 3.

The overall average DON value from USW's survey samples is 1.02 parts per million (ppm), higher than last year's 0.85 ppm with highest levels in Northern Indiana, Missouri and Ohio.

Note: SRW averages in the weekly harvest report are simple averages of all samples tested and have not been weighted by the estimated production for each of the 18 reporting areas.

	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	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
Last Week	247	300	12.9	9.3	10.7	0.4	31.8	283	3SRW	57.8	76.1	0.1	0.8	0.9	1.6
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.


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Hard Red Spring

The HRS crop is progressing nicely with recent warmer weather accelerating crop maturation. Ninety-two percent of the HRS crop is now headed out, near the 5-year average. Only 15% of the crop has turned color, behind the average of 44%. The HRS crop condition ratings are the same as last week with 76%

rated good to excellent. With precipitation received over the last several weeks, growers continue to be vigilant about protecting their crops from increased disease pressure.

Visit <https://ndwheat.com/buyers/CropProgressReport/> for more information.


	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 %	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.

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Soft White

Winter wheat harvest is underway in the Pacific Northwest with 2% harvested in Idaho, 10% in Washington and 17% in Oregon. NASS crop ratings have increased since last week with 78% of the winter SW crop good to excellent in Washington, 71% in Idaho and 63% in Oregon. The spring SW crop is rated 52% good to excellent in Oregon, 68% in Idaho and 55% in Washington. Spring SW has finished heading in Oregon and Washington and is 93% headed in Idaho.

	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			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.

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Durum

The Northern Durum crop conditions have decreased slightly this week with North Dakota rated 73% good to excellent and Montana 61%. The crop is now 88% headed, ahead of the 5-year average but behind last year's 97%. Nine percent of the crop has started to turn color, behind the 5-year average of 30%. With recent rains and high humidity levels, growers are being vigilant about protecting their crops from increased disease pressure.

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	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			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.

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