


U.S. Wheat Associates
Harvest Report
 September 14, 2018


Hard Red Winter
 Final

	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				
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
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
 Final


	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				
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
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

The North Dakota Wheat Commission reports that HRS harvest is complete in Minnesota and South Dakota and stands at 94% complete in North Dakota, and 87% complete in Montana. Sampling should be complete by the end of next week and composite sample milling has started. Approximately 86% of samples have been collected and analyzed for this report. Average protein content held steady this week at 14.7% (12% moisture basis) compared to final average last year of 14.6%. Breakdown of average protein content by state is: MN 14.2%; MT 14.5%; ND 14.7%; and SD 15.2%. Averages for test weight, falling number and vitreous kernel content (which is significantly above last year and the 2017 5-year average) did not change from last week. Average grade of the crop at this time is No. 1 Dark Northern Spring (1 DNS).

	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								lb/bu	kg/hl					
This Week	384	446	11.9	14.7	16.7	0.6	32.1	415	1 DNS	61.7	81.1	0.0	0.1	0.7	0.8	90
Last Week	360	446	11.9	14.7	16.7	0.6	32.2	415	1 DNS	61.7	81.1	0.0	0.1	0.7	0.8	90
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.

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and Broken; n/a = not available.

Soft White

This is the final weekly report for Pacific Northwest (PNW) soft white wheat. This week's 54 SW samples from each of the PNW states adds confidence in sample data that indicates another very good SW crop in 2018. The average test weight of 61.7 lb/bu (81.2 kg/hl) is unchanged from last week and well above the 5-year average in 2017. Moisture is 8.6%, up slightly from last week, but lower than the 9.3% 5-year average in 2017. Protein at 9.3% (12% moisture) is unchanged from last week and is 9 points less than the 2017 5-year average. Falling number value is 315 seconds, up slightly from last week, and somewhat below the 2017 5-year-average of 336 seconds. Other grading and quality factors did not change from last week.


	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					
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	
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 Plains durum harvest is progressing well at 75% complete in Montana and 87% complete in North Dakota. Cool temperatures with a chance of rain are predicted this weekend and into next week for Montana and northwest North Dakota, which could delay harvest. An additional 15 samples made little change in quality from last week. Falling number average is over 400 seconds, indicating a sound crop. Overall the crop grades 1 HAD and has higher test weight (61.5 lbs/bu) and HVAC (94.3%) than last year's average test weight of 60.4 lb/bu and HVAC of 83.0%.

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	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	79	119	11.2	14.6	16.6	1.2	40.2	426	1 HAD	61.5	80.1	0.0	0.0	1.2	1.2	94.3
Last Week	64	119	11.2	14.6	16.6	1.2	40.5	424		61.6	80.2					
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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