


U.S. Wheat Associates

Harvest Report

August 17, 2018

Hard Red Winter

Other than a few acres in Wyoming, the 2018 HRW harvest progress is now limited to Montana (71% complete), Washington (74% complete) and Idaho (74% complete). Montana continues to report very good yields, very good test weight and very good protein, though planted area was lower this year in the state. With some variation between southern and northern regions, the Montana Grain Lab reported that overall the crop is averaging 63 lb/bu (82.8 kg/hl) and 12.6% protein (12% moisture basis). Washington, Oregon and Idaho continue to report a very good crop with high test weights, but generally lower protein than other HRW wheat producing areas. Mill/dough/bake initial data for a significant portion of Gulf Tributary states are nearly complete and averages not yet weighted for production are very encouraging; results are expected next week. The consensus among industry sources is that the quality of this HRW crops ranks among the best that U.S. farmers have produced in many years.

	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	409	500	11.3	12.5	14.4	0.5		375	1HRW	60.7	79.8	0.2	0.1	1.2	1.5
Last Week	406	500	11.3	12.5	14.4	0.5		375	1HRW	60.7	79.8	0.2	0.1	1.2	1.5
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

The final 2018 Soft Red Winter Crop Report is complete and available online at

<http://bit.ly/2MlkyEp>.

	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

Hot, mostly dry conditions over the last week pushed HRS harvest progress ahead of the 5-year average in the Northern Plains with about 33% complete overall. Farmers in Washington state have harvested 35% of their spring wheat. Yields in the Northern Plains vary depending on local conditions, generally between 40 to 70 bushel per acre (2.7 to 4.7 metric tons per hectare); yields in Washington state are up a bit from last year, averaging about 48 bu/acre. Approximately 16% of the 442 expected samples have been analyzed and partial data is now available. Test weight average is 61.7 lb/bu (81.1 kg/hl) similar to last year's final average.

Average protein content is 14.9% (12% mb) at this time compared to final average last year of 14.6%. Falling number average for these samples is 419 seconds.


	WHEAT DATA								GRADE FACTORS							<input type="checkbox"/> Final	
	Samples		Moisture %	Protein %	Dry Basis		Dockage %	TKW gm	FN sec	Grade	Test Weight		FM %	Damage %	S&B %	Defects %	DHV %
	Tested	Expected			Protein %	Protein %					lb/bu	kg/hl					
This Week	72	442	12.1	14.9	16.9	0.4	32.9	419	NA	61.7	81.1	NA	NA	NA	NA	NA	
Last Week																	
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.

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

The SW harvest in Oregon is at least 90% complete with growers reporting good quality and average to above average yields, though industry sources believe the USDA average of 40 bu/a may be low. Winter SW harvest is about 70% complete in both Idaho and Washington state. The weather continued to be hot and dry in the Pacific Northwest. Data from an additional 102 samples (most from East Central and Southeast Washington) are added this week. Weighted averages indicate slightly lower test weight at 61.3 lb/bu (80.6 kg/hl), low moisture content at 8.4%; low protein at 9.2% (12% mb). Falling number value at 303 seconds, is down from 308 seconds last week.


	WHEAT DATA								GRADE FACTORS							<input type="checkbox"/> Final
	Samples		Moisture %	Protein %	Dry Basis		Dockage %	TKW gm	FN sec	Grade	Test Weight		FM %	Damage %	S&B %	Defects %
	Tested	Expected			Protein %	Protein %					lb/bu	kg/hl				
This Week	170	390	8.4	9.2	10.5	0.3	34.5	303	1 SW	61.3	80.6	0.0	0.1	0.5	0.6	
Last Week	68	390	8.5	9.3	10.7	0.3	34.5	308	1 SW	61.7	81.1	0.0	0.1	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.

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

Durum harvest is just beginning in North Dakota with less than 10 percent of the crop harvested. Another two-thirds of the crop is nearing maturation, well ahead of average. The dry conditions this week allowed for a good harvest pace.

	WHEAT DATA								GRADE FACTORS							<input type="checkbox"/> Final	
	Samples		Moisture %	Protein %	Dry Basis		Dockage %	TKW gm	FN sec	Grade	Test Weight		FM %	Damage %	S&B %	Defects %	HVAC %
	Tested	Expected			Protein %	Protein %					lb/bu	kg/hl					
This Week																	
Last Week																	
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.

Legend: Protein = 12% Moisture Basis; TKW = 1000 Kernel Weight; FN = Falling Number; FM = Foreign Material; S&B = Shrunken

and Broken; n/a = not available.

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