


# U.S. Wheat Associates

## Harvest Report

September 15, 2017

### Hard Red Winter

The final 2017 HRW weekly harvest report was issued on September 8.


	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	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	
Last Week	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	
2016 Final	483	483	11.0	11.2	12.7	0.6	31.9	392	1 HRW	60.7	79.8	0.2	0.2	0.8	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 2017 SRW weekly harvest report was issued on July 28.


	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	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	
Last Week	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	
2016 Final	484	484	12.4	9.4	10.7	0.5	32.3	330	2 SRW	58.6	77.2	0.1	0.8	0.5	1.4	

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 2017 Hard Red Spring (HRS) harvest is 95% completed. Approximately 86% of the expected samples have been collected and analyzed for this week's report. There are very few changes to the averages from last week's quality report. Test weight average increased slightly to 61.0 lb/bu (80.2 kg/hl) from last week's average of 60.8 lb/bu (80.0 kg/hl). Average protein content (12% mb) is 14.7%, which is higher than last year final average of 14.2%. A preliminary breakdown of average protein content (12% mb) by state shows: Minnesota 13.6%, Montana 14.6%, North Dakota 14.8%, and South Dakota 15.7%. Falling number (FN) average is right around 400 seconds. Average vitreous kernel (DHV) content is 76%. The average grade of these samples is US No. 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	449	12.2	14.7	16.7	0.6	30.5	395	1 DNS	61.0	80.0	0.0	0.1	0.9	1.0	76
Last Week	308	449	12.3	14.8	16.8	0.7	29.8	395	1 DNS	60.8	80.0	0.0	0.1	0.9	1.0	77
2016 Final	475	475	12.0	14.2	16.1	0.7	31.4	413	1 DNS	61.3	80.6	0.0	0.1	0.8	0.9	79

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 final 2017 SW weekly harvest report was issued on September 8.


	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	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
Last Week	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
2016 Final	402	402	9.8	10.1	11.5	0.6	36.3	314	1 SW	60.8	80.0	0.0	0.1	0.6	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

Favorable weather has allowed durum harvest to continue in the northern Great Plains with over 94% complete in Montana and 87% complete in North Dakota. Thousand kernel weight (TKW) increased to 36.7 g from last week's average of 36.0 g. Average test weight increased 0.3 lb/bu to 60.2 lb/bu (78.4 kg/hl). Protein content dropped by 0.2 percentage points to 14.5% (12% mb). Kernel vitreousness (HVAC) average content declined to 87% from last week's average of 92%. Other grade factors remained similar to last week. Overall, the average grade for these samples increased to US No. 1 HAD compared to last week's average of US No. 2 HAD because of the higher average test weight.

	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								lb/bu	kg/hl					
This Week	85	113	11.1	14.5	16.5	1.0	36.7	387	1 HAD	60.2	78.4	0.0	0.1	1.1	1.2	87
Last Week	74	113	11.2	14.7	16.7	1.1	36.0	382	2 HAD	59.9	78.0	0.0	0.1	1.1	1.2	92
2016 Final	113	113	11.5	13.7	15.6	0.8	39.8	411	1 HAD	60.5	78.8	0.0	0.4	0.9	1.3	85

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.