


**U.S. Wheat Associates**  
**Harvest Report**  
 September 27, 2019

**Hard Red Winter**

The final 2019 HRW weekly harvest report was issued on September 13.


	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	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**

Producers in the HRS wheat growing region were able to make some harvest progress over the last week after rainfall the week prior. As of September 23, USDA estimates that 87% of the U.S. spring wheat crop has been harvested, behind last year and the 5-year average.

Analysis of an additional 56 samples are included in this week's report. From samples analyzed to date, average protein content dropped slightly this week to 14.5%. Test weight average is holding steady at 60.3 lb/bu (79.3 kg/hl), down from last year's final average of 61.7 lb/bu (81.1 kg/hl). Average damaged kernel content is 0.4%, which is up from last year final average of 0.1%. Falling number average from samples analyzed is 383 seconds, down from last year's final average of 414. Average vitreous kernel content (DH&V) dropped to 63%, which is down considerably from last year's final average of 90%. The average grade of the crop at this time is U.S. No. 1 Northern Spring (1 NS).

Visit North Dakota's [Crop Progress Report](#) 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								lb/bu	kg/hl					
This Week	368	445	13.0	14.5	16.5	0.8	34.1	383	1 NS	60.3	79.3	0.0	0.4	0.6	1.0	63
Last Week	312	445	13.0	14.6	16.6	0.8	34.1	382	1 NS	60.3	79.3	0.0	0.4	0.6	1.0	65


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
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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 2019 SW weekly harvest report was issued on September 13.

	WHEAT DATA								GRADE FACTORS							<input checked="" type="checkbox"/> Final
	Samples		Moisture %	Protein %	Dry Basis		TKW gm	FN sec	Grade	Test Weight		FM %	Damage %	S&B %	Defects %	
	Tested	Expected			Protein %	Dockage %				lb/bu	kg/hl					
2019 Final	439	390	9.9	10.0	11.5	0.5	36.4	307	1 SW	61.6	81.0	0.0	0.0	0.5	0.5	
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.


**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

The 2019 northern durum harvest continues to be impeded by damp conditions across the growing region. As of September 23, USDA estimates that 73% of the durum crop in North Dakota has been harvested while in Montana about half has been harvested. Analysis of only an additional 15 samples are included in this week's report.

From samples analyzed to date, falling number average is 374 seconds, below last year's final average of 418. Protein remains at 13.7%, below last year's final of 14.2%. The test weight average of 60.6 lb/bu (78.9 kg/hl) is slightly lower than last week, and HVAC declined to 60%. The average grade of the crop at this time is U.S. No.1 Amber Durum (1 AD).

Visit North Dakota's [Crop Progress Report](#) for more information.

	WHEAT DATA								GRADE FACTORS							<input type="checkbox"/> Final
	Samples		Moisture %	Protein %	Dry Basis		TKW gm	FN sec	Grade	Test Weight		FM %	Damage %	S&B %	Defects %	HVAC %
	Tested	Expected			Protein %	Dockage %				lb/bu	kg/hl					
This Week	63	118	12.0	13.7	15.6	1.5	44.0	374	1 AD	60.6	78.9	0.0	0.3	0.7	1.0	60
Last Week	48	118	12.2	13.7	15.6	1.5	43.9	364	1 AD	60.7	79.1	0.0	0.4	0.7	1.1	63
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.

**Legend:** Protein = 12% Moisture Basis; TKW = 1000 Kernel Weight; FN = Falling Number; FM = Foreign Material; S&B = Shrunken and Broken; n/a = not available.