


**U.S. Wheat Associates**  
**Harvest Report**  
 September 20, 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**

The 2019 HRS harvest made minimal progress due to widespread rainfall across the growing region. As of September 17, USDA estimates that 76% of the U.S. spring wheat crop has been harvested, behind last year and the 5-year average.

Analysis of only an additional 24 samples are included in this week's report. From samples analyzed to date, average protein content is unchanged from last week at 14.6%, equal to the 2018 final average. Preliminary breakdown of the average protein by state from samples analyzed to date: Minnesota (14.4%), Montana (14.6%), North Dakota (14.8%), and South Dakota (14.9%). Test weight average this week dropped slightly to 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 vitreous kernel content is 65% to make the average grade of the crop at this time 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	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
Last Week	288	445	13.1	14.6	16.6	0.8	34.2	383	1 NS	60.4	79.5	0.0	0.5	0.6	1.1	66


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.

**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; it is estimated that about 50% of total planted durum area has been harvested. Analysis of only an additional 20 samples are included in this week's report.

From samples analyzed to date, falling number average is 364 seconds. Protein is up slightly to 13.7%, below last year's final of 14.2%. Test weight average is unchanged from last week's 60.7 lb/bu (79.1 kg/hl) and HVAC is 63%. Overall the crop is grading at 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	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	
Last Week	28	118	12.3	13.6	15.5	1.6	42.2	344		60.7	79.1						
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.