# **U.S. Wheat Associates**

# **Harvest Report**

July 13, 2018

### **Hard Red Winter**

The 2018 hard red winter (HRW) harvest and sampling are more than 90% complete in Texas, Oklahoma, Kansas and southeast Colorado; and there was significant progress north through Nebraska and into southern South Dakota. Rain over the past week slowed harvest, as well as sample collection and processing, in eastern Colorado, northwest Kansas and western Nebraska. As a result, new official HRW data will be available in the July 20 Harvest Report, although Falling Number tests on a few existing samples show a very slight improvement in what remains a sound crop. Industry contacts report that test weights in Nebraska and South Dakota are above 60 lbs/bu (78.9 kg/hl) with continued good protein levels. HRW harvest is also underway in Oregon (11% complete), and just starting in Washington and Idaho. In addition, domestic millers continue to be pleased with absorption and stability in the new crop.

/SA	WHEAT	DATA					GRADE FACTORS									
	Samples		Moisture Protein		Dry Basis Protein Dockage		TKW	FN	Grade	Test V	st Weight F		Damage	S&B	Defects	
	Tested	Expected	%	%	%	%	gm	sec		lb/bu	kg/hl	%	%	%	%	
This Week	224	500	11.4	12.8	14.5	0.5		385	1HRW	60.3	79.3	0.2	0.1	1.3	1.6	
Last Week	224	500	11.4	12.8	14.4	0.5		384	1HRW	60.3	79.3	0.2	0.1	1.3	1.6	
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**

Soft red winter (SRW) harvest and sampling progressed rapidly this past week. Additional samples analyzed this week did not change the cumulative non-grade factor results. Protein at 10.1% (12% moisture basis) is up slightly from the final 9.5% level last year. 1000 kernel weight at 39.6 grams is 4.4 grams less than in 2017, while the falling number value of 320 sec. matches last year's final result. Overall grade remains at US No. 3 as the average test weight of 57.2 declined slightly from last week, with no other grade factor changes noted in this week's cumulative results. During development, the 2018 SRW crop did see substantial moisture. Isolated samples from the Eastern and Gulf tributaries have exceeded 2 ppm of DON, but cumulative DON levels are less than 1 part per million (ppm) from all states except from Illinois, which shows cumulative level significantly less than 2 ppm.

9	WHEAT	DATA					GRADE FACTORS								
	San Tested	nples Expected	Moisture %	Protein %	Dry Basis Protein %	Dockage %	TKW gm	FN sec	Grade	Test V	Veight kg/hl	FM %	Damage %	S&B %	Defects %
This Week	207	300	12.4	10.1	11.5	0.3	29.8	320	3 SRW	57.2	75.3	0	1.1	0.5	1.6
Last Week	165	300	12.3	10.1	11.6	0.5	29.6	328	3 SRW	57.8	76.1	0	1.1	0.5	1.6
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 2018 hard red spring (HRS) crop is advancing quickly -- more than 80% of the crop is headed compared to the 5-year average of 69% -- and remains in very good condition. Only 4% of the crop is rated poor to very poor, compared to 39% rated poor to very poor at this time in 2017. This is reflected in USDA's initial estimate this week that the U.S. spring wheat crop will be 52% larger than the 2017 crop. A period of very hot temperatures with high humidity this past week may add some stress to the crop and, sadly, hail storms with considerable crop loss have hit some areas across the northern plains recently. Growers are being vigilant about protecting their crops from diseases.

434	WHEA.	T DATA						GRADE FACTORS Fin									
		nples Expected	Moisture %	Protein %	Dry Basis Protein %	Dockage %	TKW gm	FN sec	Grade	Test \	Veight kg/hl	FM %	Damage %	S&B %	Defects %	DHV %	
This Week																	
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**

Across the Pacific Northwest, the soft white (SW) harvest has started and industry contacts all expect this to be an excellent crop with very good yield potential.

634	WHEAT	DATA					GRADE FACTORS								
	Sam Tested	ples Expected	Moisture %	Protein %	Dry Basis Protein %	Dockage %	TKW gm	FN sec	Grade	Test V	Veight kg/hl	FM %	Damage %	S&B %	Defects %
This Week															
Last Week															
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**

The Northern durum crop in Montana and North Dakota made slight gains in overall condition ratings compared to the previous week. The Montana crop is rated 63% good to excellent, up from 54% the previous week, and well ahead of last year at this time when just 4% was rated good to excellent. Average to above average temperatures continue to push crop development with 58% of the Montana crop headed or beyond, compared to the 5-year average of 37%. In North Dakota, 68% was headed or beyond, well ahead of the 5-year average of 43%. Growers are being vigilant about protecting their crops from diseases.

	WHEA	T DATA						GRADE FACTORS								
		nples Expected	Moisture %	Protein %	Dry Basis Protein %	Dockage %	TKW gm	FN sec	Grade	Test V	Veight kg/hl	FM %	Damage %	S&B %	Defects %	HVAC %
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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