U.S. Wheat Associates

Harvest Report

May 31, 2019

Hard Red Winter

The 2019/20 HRW harvest stayed behind normal as the Plains experiences another week of severe weather conditions. Harvest is progressing across South Texas and the Southern Blacklands with 11% harvested, in line with the 5-year average of 13%. USDA reports that 96% of Oklahoma's crop has headed. Industry reports that 58% of the Kansas crop is rated good to excellent. In Colorado, 75% of the crop is rated good to excellent with 47% of the crop headed, behind the 5-year average of 58%. And in Montana, 68% of the crop is rated good to excellent.

	WHEAT DATA								GRADE FACTORS							☐ Final
	Samples		Moisture	Protein	Dry Basis Protein	Dockage	TKW	FN	Grade	Test Weight		FM	Damage	S&B	Defects	
	Tested	Expected	%	%	%	%	gm	sec		lb/bu	kg/hl	%	%	%	%	
This Week																
Last Week																
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

In the South, the SRW harvest is just beginning as the weather has turned unseasonably hot and dry. If that weather holds, industry expects harvest to be complete in the next week to 10 days. In Alabama, 23% of the SRW crop has been harvested according to USDA. In Ohio, industry reports that delayed maturing of the crop and saturated fields put harvest approximately six weeks out. According to the USDA, 88% of the SRW crop in Ohio has jointed, behind the 5-year average of 95%. In Maryland, harvest is expected to begin in a week to 10 days.

	WHEAT DATA								GRADE FACTORS							☐ Final
	Samples		Moisture	Protein	Dry Basis Protein	Dockage	TKW	FN	Grade	Test Weight		FM	Damage	S&B	Defects	
	Tested	Expected	%	%	%	%	gm	sec		lb/bu	kg/hl	%	%	%	%	
This Week																
Last Week																
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

Seeding is nearly complete across the Northern Plains. Industry reports that the late planting and cool, wet conditions this spring have slowed HRS emergence. Montana and North Dakota experienced a mix of precipitation and warming temperatures. Approximately 50% of the Northern Plains crop has emerged, below the 5-year average of 70%. Overall, industry reports that the HRS crop looks good so far. Warm, dry conditions are forecasted for this week.

	WHEAT DATA	GRADE FACTORS	☐ Final

	Samples		Moisture	Protein	Dry Basis Protein	Dockage	TKW	FN	Grade	Test Weight		FM	Damage	S&B	Defects	DHV
	Tested	Expected	%	%	%	%	gm	sec		lb/bu	kg/hl	%	%	%	%	%
This Week																
Last Week																
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

Conditions for the winter SW crop in the Pacific Northwest did not change much this past week. A cool, wet spring continues to slow crop growth with harvest expected to be one to two weeks behind schedule. In Washington, 22% of the winter crop has headed, behind the 5-year average of 46%. In Idaho 10% has headed, behind the 5-year average of 22% and in Oregon 25% has headed, behind the 5-year average of 63%.

	WHEAT DATA								GRADE FACTORS							☐ Final
	Samples		Moisture	Protein	Dry Basis Protein	Dockage	TKW	FN	Grade	Test Weight		FM	Damage	S&B	Defects	
	Tested	Expected	%	%	%	%	gm	sec		lb/bu	kg/hl	%	%	%	%	
This Week																
Last Week																
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

Northern durum planting in Montana and North Dakota is about 74% complete. Due to a cool, wet spring, emergence lags behind last year's pace with 30% emerged versus 42% on average in Montana and in North Dakota, 45% has emerged behind the year average of 62%.

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