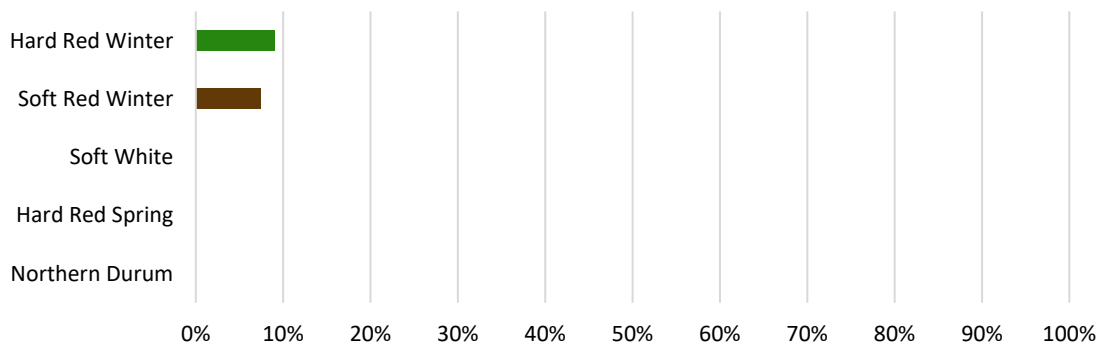




WEEKLY HARVEST REPORT – June 12, 2020

On Tuesday, remnants of Tropical Storm Cristobal moved through the central U.S., bringing very strong winds and sporadic rains to much of the HRW and SRW growing regions. Otherwise, dry conditions allowed the HRW harvest to move north of the Kansas/Oklahoma state line. SRW harvest is progressing with the first partial data from four samples available this week. Spring wheat planting is complete, mostly emerged and in good condition so far. The PNW SW crop remains in generally very good condition with harvest likely starting around July 4. Northern durum is 92% planted but emergence is lagging, and the region could use rain.

Estimated Percent of Sample Crop Harvested to Date
(data: NASS Weekly Crop Progress Reports and industry sources)



HARD RED WINTER

The 2020 HRW harvest is in full swing from Texas to southern Kansas, with Texas 49% complete, Oklahoma 36% complete and Kansas less than 1% complete. As two weather fronts merged on Tuesday, extremely high winds (40 – 50 mph (64 km/h – 80 km/h) with isolated gusts to over 80 mph (129 km/h) blanketed the Southern and Central Plains, raising concerns about lodging. Conditions in the Northern Plains, Pacific Northwest and California remain good to very good.

Yields continue to vary depending on spring freeze effects and drier conditions, with reports ranging from 20 bu/ac (1.3 tons/ha) to over 60 bu/ac (4.0 tons/ha). Test weights are averaging 62 lb/bu (77.5 kg/hl) with a range from 58 lb/bu (74.4 kg/hl) to 65 lb/bu (85.4 kg/hl). Protein reports have also been quite variable, ranging from 9% to over 14%, with an average of 11%.

The first 22 samples collected from Texas have been delivered to the lab, with data expected next week.

WHEAT DATA									GRADE FACTORS						
	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															
2019 Final	494	500	11.5	11.3	12.8	0.5	33.1	377	1 HRW	60.8	80.0	0.1	0.3	0.8	1.2
5-year Avg	489	500	11.3	11.7	13.4	0.6	31.7	381	1 HRW	60.3	79.4	0.2	0.3	1.0	1.4

Note: HRW averages in the weekly harvest report are not weighted for production. Results shown represent tested samples collected to date.

Data Source: Plains Grains, Inc.

SOFT RED WINTER

Warmer, drier weather this past week aided harvest progress with Alabama at 36% harvested with crop conditions stable at 33% rated good to excellent. Along the East Coast, harvest is 17% complete in North Carolina, 10% in Virginia and 41% of the crop has turned color in Maryland. With favorable conditions, the crop is now 94% colored in Tennessee and 7% harvested.

Remnants of Tropical Storm Cristobal swept through the Midwest on Wednesday with portions of Ohio, Indiana and Illinois receiving spotty, heavy downpours and wind that caused some wheat lodging. However, sunny, dry weather is expected through the weekend and crop conditions appear to be progressing normally with the crop rated from 38% good to excellent in Missouri to a high of 72% in Ohio. The crop is rated 70% good to excellent in Kentucky, though crop losses are expected due to the late freeze event.

Very early data from first four samples taken from Arkansas are available this week.

WHEAT DATA									GRADE FACTORS						
	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	4	300	13.7	9.6	11.1		32.5	294							
2019 Final	261	300	12.9	9.3	10.6	0.4	31.6	285	3 SRW	57.9	76.2	0.2	0.8	0.8	1.7
5-year Avg	360	371	12.6	9.6	11.0	0.5	32.0	304	3 SRW	57.9	76.3	0.1	1.4	0.6	2.0

Note: SRW averages in the weekly harvest report are simple averages of all samples tested and have not been weighted by the estimated production for each of the 18 reporting areas.

Data Source: Great Plains Analytical Laboratory

SOFT WHITE

The SW winter wheat crop is now 72% headed in Washington, 33% in Idaho and 92% in Oregon. The spring crop is 9% headed in Washington, 11% in Idaho and 43% in Oregon. Cool temperatures and moisture were beneficial to the SW crop this week.

Overall, the winter crop is rated 70% good to excellent in Idaho, 43% in Oregon and 88% in Washington. The spring crop is rated this week at 74% good to excellent in Idaho, 34% in Oregon and 84% in Washington.

WHEAT DATA									GRADE FACTORS						
	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															
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
5-year Avg	455	404	9.2	10.0	11.3	0.5	34.9	325	1 SW	60.9	80.0	0.0	0.0	0.6	0.7

Note: SW averages in the weekly harvest report are weighted for production. Results shown represent tested samples collected to date.

Data Source: Wheat Marketing Center

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

Planting of the 2020 HRS crop is all but complete, with a few fields remaining in North Dakota. Crop conditions are holding steady, with an average of 84% good to excellent in North Dakota, Minnesota and Montana. Conditions dropped from 74% to 64% in South Dakota likely due to variability in planting dates, maturity and spring wheat acres being planted over a wider region.

Emergence continues to be ahead of last year except in North Dakota with 72% emerged compared to 81% last year. Variable precipitation fell over the region, with only trace amounts in abnormally dry western North Dakota and eastern Montana. With topsoil and subsoil moisture diminishing, more precipitation will be needed for crop development.

WHEAT DATA									GRADE FACTORS							
	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																
2019 Final	473	445	12.7	14.5	16.5	0.8	33.7	379	1 NS	60.4	79.5	0.0	0.4	0.6	1.0	63.0
5-year Avg	464	458	12.1	14.4	16.4	0.7	32.0	403	1 DNS	61.2	80.5	0.0	0.2	0.8	0.9	77.0

Note: HRS averages in the weekly harvest report are not weighted for production. Results shown represent tested samples collected to date.

Data source: North Dakota State University, Hard Red Spring Wheat Quality Laboratory

NORTHERN DURUM

The North Dakota durum crop is now 97% planted with 82% in good to excellent condition. The Montana durum crop is 87% planted, behind the 5-year average of 97%. Despite the slow planting, planted area in Montana is expected to be about average. Emergence remains behind the 5-year average in Montana at 35% and near the 5-year average in North Dakota at 77%. Much of the durum region is classified abnormally dry or in drought; timely rainfall will be needed for the crop to develop and reach its yield potential.

WHEAT DATA									GRADE FACTORS							
	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																
2019 Final	91	118	12.0	13.6	15.5	1.5	44.3	341	1 AD	60.6	78.9	0.1	0.8	0.6	1.5	62.0
5-year Avg	114	116	11.4	14.0	15.9	1.1	40.2	395	1 HAD	60.7	79.1	0.0	0.3	0.9	1.3	81.9

Note: Northern durum averages in the weekly harvest report are not weighted for production. Results shown represent tested samples collected to date.

Data source: North Dakota State University, Durum Wheat Quality Laboratory

RESOURCES

[California Wheat Commission Laboratory](#)
[Colorado Wheat Blog](#)
[Great Plains Analytical Laboratory](#)
[Kansas Wheat Harvest Update](#)
[Montana Crop Progress Report](#)
[Nebraska Crop Report](#)
[North Dakota Crop Progress Report](#)
[Plains Grains Inc.](#)
[South Dakota Wheat Outlook](#)
[Texas Wheat Harvest Update](#)
[Wheat Marketing Center](#)

Questions?

Please contact USW Director of Programs
Erica Oakley at eoakley@uwheat.org

Subscribe [here](#) to receive this report by email
www.uswheat.org | [Facebook](#) | [Twitter](#) | [LinkedIn](#) | [Vimeo](#)