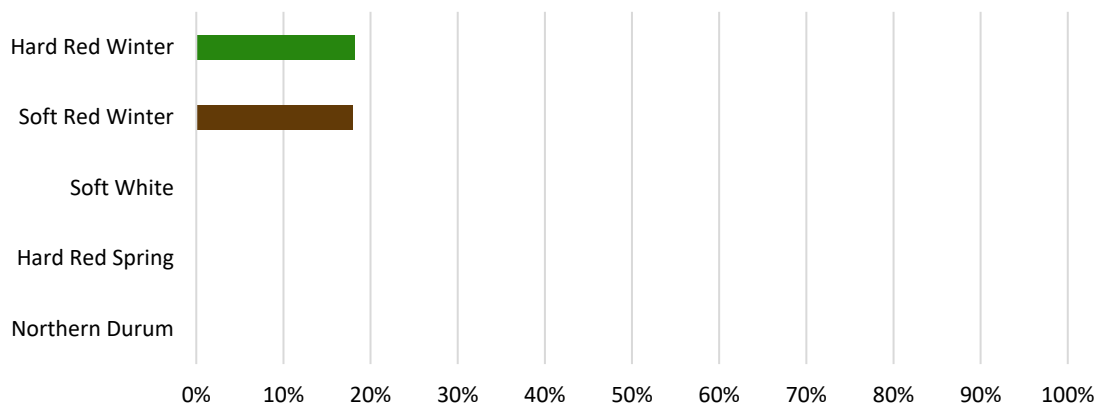




WEEKLY HARVEST REPORT – June 19, 2020

Favorable weather sped up harvest progress in Texas, Oklahoma and Kansas, and data from the first 42 samples are included in this week’s report. SRW harvest continues to move forward with partial data from 13 samples available this week. Nearly 100% of the spring wheat has emerged and remains in good condition so far. The PNW SW crop continues to be in very good condition. The northern durum growing region could use rain.

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



HARD RED WINTER

- **Crop Conditions:** Overall, good to excellent ratings for the HRW crop are holding steady. Conditions in the Northern Plains remain good with timely rains and Pacific Northwest conditions are very good.
- **Crop Progress:** Significant harvest progress was made with favorable weather; Texas is 63% complete, Oklahoma 92% complete, Kansas 22% complete, and test cutting has begun in Colorado.
- **Weather:** The central and northern growing regions stayed hot, dry and windy with the crop still days to weeks from harvest. Drought continues to worsen in those same areas, negatively affecting wheat in the final stages of development with the potential to affect yield and quality.
- **Wheat Data:** Graded samples indicate outstanding test weight, improving protein, and a very good thousand kernel weight (TKW) average.

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	42	500	11.6	11.1		0.5	33.0	-	1 HRW	62.7	82.4	0.3	0.2	0.7	1.2
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

- **Crop Conditions:** The Missouri crop continues to be rated poorly at 39% good to excellent while Ohio and Alabama are at 70%.
- **Crop Progress:** Harvest progress is 50% complete in Alabama and Arkansas, 20% in Tennessee, 30% in North Carolina and Virginia, and less than 15% in Kentucky, Arkansas, Indiana and Illinois.
- **Weather:** Rains slowed progress in the East Coast states this past week while the Midwest was mostly dry and warm.
- **Wheat Data:** Very early data indicates an overall protein average of 9.6% (12% mb), equal to last year and the 5-year average. Falling number average of 302 sec is slightly higher than last year and equal to the 5-year average. Thousand kernel weight average is higher than both 2019 and the 5-year average by 2.2 g and 1.8 g, respectively.
- **Grade Factors:** Test weights of individual wheat samples are averaging 59.8lb/bu (78.7 kg/hl), quite higher than the 2019 average of 57.9 lb/bu (76.2 kg/hl).

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	13	300	13.3	9.6	10.9		33.8	302							
Last 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

- **Crop Conditions:** SW winter crop ratings increased in Idaho to 74% good to excellent and 50% in Oregon. Washington is down slightly to 85%. Spring crop ratings increased this week with 78% good to excellent in Idaho, 45% in Oregon and 86% in Washington.
- **Crop Progress:** The winter crop is now 88% headed in Washington, 58% in Idaho and 96% in Oregon. The spring crop is 29% headed in Washington, 20% in Idaho and 65% in Oregon.
- **Weather:** Cool temperatures and moisture across the PNW encouraged crop development and boosted crop ratings.
- **Disease Pressure:** Cool, wet weather has increased stripe rust reports, but producers are managing the disease.

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

HARD RED SPRING

- **Crop Conditions:** Montana held steady at 84% good to excellent; North Dakota dropped to 78% due to weather stresses; South Dakota increased to 70% and Minnesota to 88%.
- **Crop Progress:** With 95% of the HRS crop emerged, 4% has headed. South Dakota is 20% headed compared to 1-2% in North Dakota, Montana and Minnesota. In North Dakota, industry reports good emergence and crop stands, but precipitation is needed. The Montana crop is in line with the 5-year average in both emergence and boot.
- **Weather:** Western North Dakota and eastern Montana remain abnormally dry or in moderate drought. In North Dakota, more favorable conditions, including scattered showers in the east, replaced hot, dry weather. Producers also welcomed timely rains in Montana.

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

- **Crop Conditions:** North Dakota crop condition ratings declined from 82% to 73% good to excellent, likely due to continued dry conditions that may be stressing the crop.
- **Crop Progress:** Emergence remains behind the 5-year average in Montana at 35% and higher than the 5-year average in North Dakota at 94%.
- **Weather:** Much of the durum region is still classified abnormally dry or in drought; producers continue to hope for precipitation to aid in 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 %	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