

PGI HRW Harvest Report August 20, 2021

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<u>State</u>	<u>Percent Complete:</u>
Texas	100%
Oklahoma	100%
Kansas	100%
Colorado	100%
Nebraska	100%
South Dakota	100%
Montana	90%
Washington	100%
Oregon	100%
Idaho	95%
Wyoming	100%

8/19/2021: The US HRW harvest is complete in almost all states with the exception of Idaho and Montana. Idaho will be complete in the next few days (now 95% complete) minus rain in the areas yet to be harvested. However, Montana is cool with cloud cover with widespread rain showers (2.5 inches in some locations) across central and eastern areas slowing cutting of the remaining 10% of the crop. The positive side is the hope the current moisture will be the start of fall moisture for planting the next crop.

There are currently 502 of an expected 500 samples in the lab and with 446 in various stages of testing. 56 samples were received from the Pacific Northwest this week and did affect the overall averages. As expected, moisture dropped (11.4% to 11.0%) and overall protein increased from 11.6% to 11.8%. TKW decreased from 30.3 gram to 30.1 grams and test weight decreased from 60.6 lbs/bu (79.7 kg/hl) to 60.5 lbs/bu (79.6 kg/hl). This updated data reflects the weather extremes the crop in the northern US and Pacific Northwest experienced during all stages of development. Falling number increased slightly this week (369 sec.) up from (367 sec.) last week. FM and damaged kernels also decreased this week with total defects down from 1.8% last week to 1.6% this week. Milling continues on the 70 composites formed in the lab across 29 grainsheds and broken out by low (below 11.5% protein), medium (11.5% - 12.5% protein) and high (above 12.5% protein). Initial milling information will be available beginning next week.

August 20, 2021 (*FN on 446 samples)

Tst	Exp	MST	Pro %	DKG	TKW	FN*	Grade	Test Weight	FM	DMG	S&B	DEF	
502	500	11.0	11.8	0.5	30.1	369	1HRW	60.5	79.6	0.2	0.4	1.0	1.6

August 13, 2021 (*FN on 336 samples)

Tst	Exp	MST	Pro %	DKG	TKW	FN*	Grade	Test Weight	FM	DMG	S&B	DEF	
436	500	11.4	11.6	0.5	30.3	367	1HRW	60.6	79.7	0.3	0.5	1.0	1.8

2020 Final

Tst	Exp	MST	Pro %	DKG	TKW	FN	Grade	Test Weight	FM	DMG	S&B	DEF	
431	500	10.9	11.9	0.5	31.6	367	1HRW	61.7	81.1	0.2	0.2	1.1	1.5

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Industry Notes:

August 19, 2021

- **Kansas** – Focus on planting. Non-traditional flows of wheat crop this year.
- **Colorado** – Harvest complete. Cooler temps forecast, possible rain. Mid-September for planting.
- **Wyoming** – Hoping for moisture, drought monitor looking better than 2020. No more than ½ inch precip. past month.
- **Montana** – Raining, some areas 2.5 inch. harvest dragging (55-60% complete with spring), durum 50%. Down 50% on overall production, down 40% HRW, down 50% durum, spring and barley. Some good quality spring wheat.
- **Idaho** – Some good TW, Northern state good pockets of 60+. Spring harvest 60% complete, winter wrapping up. Expect production down est. 40%, irrigated stressed. Low HRW TW, high protein for SW.
- **Oregon** – Harvest mostly complete. High protein for SW (11.1%). Production down est. 50-60%.
- **Washington** - Winter 92% harvested. Spring 62%, very dry. USDA lowered winter/spring yields. Total state production now 93.2 mb (lowest since 1973). High protein SW. Expect fall seeding delayed, moisture needed.
- **Ohio** – Great year for SRW. Wheat yield contest, few less than 100 bu/ac. Expect avg. mid- high 80 bu/ac.
- **Brian Walker** – Expect to see lots of blending. Protein quality will be different. Lots of variability.
- **PGI/NASS** – Need 2 more samples from MT and will be completed. No change in numbers at this point. 446 samples (not counting PNW), expect to be above 500 samples. 70 composites as of last Friday.
- **California Wheat Commission** – About 1 week left to finish samples. Pulling together organic CQ for the first time. Organic crop – protein 13.3%, stability 20 mins, absorption over 60%.
- **WMC** – HRW samples - Protein 11.1%, Moisture 8.5 (.7% lower than 2020), small/light kernels. Protein/kernel size not great. Good falling numbers, S. Idaho irrigated quality consistent (protein on lower sider this year, kernel size/weight close to 2020). Overall PNW small/light weight. SW trend being seen across all classes of wheat in the PNW.
- **NDSU** – Starting to get durum samples, expect first report soon. Rain forecast. HRS – expect East/West split in terms of quality.