

Harvest Summary of HRW August 31, 2018

By Mark Hodges, Executive Director, Plains Grains, Inc.

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

The 2018 HRW wheat harvest is now complete in all states except Montana where rain slowed harvest earlier in the week. The states of Oregon, Washington and Idaho continue to report very good yields, very good test weight and protein averaging over 11%. Overall averages in the states of Washington, Oregon and Idaho (reporting current results through the Wheat Marketing Center) and continue to show very good test weight 63.0 lb/bu (82.8 kg/hl), moisture 8.2%, total defects 0.4%, dockage 0.3%. However, protein decreased this week to 11.1%, while TKW increased to 36.2g and the average falling number decreased very slightly to 364 sec.

In Montana the Grain Lab gathered remaining samples late this week and delivered them to the Montana Wheat and Barley Committee for shipment to the lab. As was mentioned in earlier reports, HRW production in the eastern areas of Montana is extremely low as drought last fall (not unlike the previous 2 years) limited the number of planted acres.

There were 23 new samples add to the data this week, all out of PNW. Within the overall averages this week, moisture dropped 0.1% from 11.1% to 11.0%, protein also dropped slightly to 12.4% overall while test weight increased again this week to 61.0 lb/bu (80.1 kg/hl) up from 60.8 lb/bu (79.9 kg/hl). Falling number decreased very slightly again this week (371 sec) down from (372 sec) last week. Mill/dough/bake results are still very good with average flour yield remaining at (74.9%, 0.45 ash 14% mb), flour falling number 412 sec, farinograph (development time 5.3 min., stability 12.2 min.), alveograph, (W-value 269 10-4 J, 0.89 P/L ratio) and loaf volume (902 cc). All data contained herein are Unweighted averages.

August 31, 2018 *partial

Tst	Exp	MST	Pro %	DKG	TKW	FN	Grade	Test Weight	FM	DMG	S&B	DEF
451	500	11.0	12.4	0.5		371*	1HRW	61.0 80.1	0.1	0.1	1.1	1.3

August 24, 2018 *partial

Tst	Exp	MST	Pro %	DKG	TKW	FN	Grade	Test Weight	FM	DMG	S&B	DEF
428	500	11.1	12.5	0.5		372*	1HRW	60.8 79.9	0.1	0.1	1.1	1.3

2017 Final

Tst	Exp	MST	Pro %	DKG	TKW	FN	Grad	Test Weight	FM	DMG	S&B	DEF
488	Final	10.6	11.4	0.6	31.8	367	1HRW	60.8 80.0	0.1	0.1	0.9	1.1

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Percent HRW Harvested by State

August 31, 2018

