

Harvest Summary of HRW August 28, 2020

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	92%
○ Washington	91%
○ Oregon	100%
○ Idaho	90%
○ Wyoming	100%

The remaining states in the Pacific Northwest still harvesting HRW should finish up over the weekend or early next week. Idaho and Washington are at or just above 90% complete while Oregon is now complete. Montana is just over 90% complete (92%). Some delays and slowing of harvest are expected from this point forward due less mature irrigated fields and cool nighttime temperatures. Samples collected and tested through the Washington State Department of Agriculture Grain Inspection labs are indicating an 11.7% average protein, 8.7% moisture and an average test weight of 62.1 lb/bu (81.7 kg/hl).

378 individual samples are now in various stages of testing. Overall test weight remained at 61.5 lb/bu (80.9 kg/hl); slightly above last year average; kernel sizing L 59.4; M 38.6; S 1.7; 378 single kernel data: TKW average is 30.8 g; 2.58 mm kernel diameter (slightly below quality target of 2.60); average kernel hardness is 67.0; protein average 12.1 % ; falling number average 367 seconds. Preliminary bake data from Texas through Nebraska indicates the lowest loaf volume being 740 cc; the quality target is >850 cc so low protein is resulting in small loaf volume; however when flour protein was 10%-11% loaf volumes increase quickly to over 900 cc. The quality target is 11% flour protein and 12% wheat protein in terms of expecting good loaf volume and end use functionality. Even with the smaller loaf volumes, bake absorptions have not dropped below 60% with all samples having been between 60%-67% absorption. Although this crop has lower protein in terms of volume than desired, the protein quality is still present and resulting in exceptionally good water absorption.

NOTE: Sample averages are simple averages not weighted for production.

August 28, 2020 *Partial

Tst	Exp	MST*	Pro %	DKG	TKW	FN	Grade	Test Weight	FM	DMG	S&B	DEF
378	500	10.4*	12.1*	0.5*	30.8*	367*	1HRW	61.5* 80.9*	0.2*	0.2*	1.3*	1.7*

August 21, 2020 *Partial

Tst	Exp	MST*	Pro %	DKG	TKW	FN	Grade	Test Weight	FM	DMG	S&B	DEF
367	500	10.9*	12.0*	0.5*	30.6*	368*	1HRW	61.5* 80.9*	0.2*	0.2*	1.2*	1.6*

2019 Final

Tst	Exp	MST	Pro %	DKG	TKW	FN	Grad	Test Weight	FM	DMG	S&B	DEF
494	Final	11.3	11.3	0.5	33.1	377	1HRW	60.8 80.0	0.1	0.3	0.8	1.2

The information contained herein is provided as a public service with the understanding Plains Grains, Inc. (PGI) makes no claims, promises, or guarantees about the absolute accuracy, completeness, or adequacy of the contents and expressly disclaims liability for errors and omissions in the contents. PGI may make changes to information at any time and add to, remove, update, or correct the information provided. While PGI attempts to maintain the highest accuracy of content, it makes no representations or warranties as to the completeness or accuracy of the information and data. Individuals accessing this website will make their own determination of how suitable the information and data is for their usage and intent. In no event will PGI be responsible for damages resulting from the use or reliance upon this information and data. PGI does not warrant that the use of this information is free of any claims of copyright infringement.

Percent HRW Harvested by State

August 28, 2020

