

Harvest Summary of HRW September 9, 2016

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%
○ North Dakota	100%
○ Montana	100%
○ Washington	100%
○ Oregon	100%
○ Idaho	100%
○ Wyoming	100%

This will be the final weekly report as the 2016 HRW wheat harvest is complete in every state and final samples will be in transit to the lab. An overall final report will be issued in mid-October that will summarize quality data in terms of the 2016 crop's relationship to the 2015 crop, 5-year averages, grade, non-grade, mill, dough and bake comparisons including a breakdown by export tributary (Gulf and Pacific Northwest).

A total of 483 of 500 (adjusted down from 530) are in various stages of testing with final samples expected in the lab over the next week. North Dakota has had a significant reduction in HRW acres over the last 2 years so samples have been scaled accordingly. Changes in overall average testing data this week include moisture (down 0.3% to 11.0%), a significant TKW increase of 0.5 grams to 31.9 grams this week as compared to an overall average in 2015 of 29.3 grams and the 5-year average of 28.4 grams. There was a slight increase in FN from 391 seconds last week to 392 seconds this week and comparable to the overall average of 400 seconds in 2015. Wheat protein remains unchanged this week at 11.2%.

Gulf Tributary dough and bake testing (now 93% complete) indicates an average farinograph peak time of 4.1 minutes compared to 4.8 minutes in 2015 and a 5-year average of 5.6 minutes. Average farinograph stability time is 6.5 minutes compared to 6.6 minutes in 2015 and a 5-year average of 10.9 minutes. Overall Gulf Tributary loaf volume average is 802cc as compared to 876cc in 2015 and a 5-year average of 844cc. Overall Gulf Tributary flour yield average is 77.0% and is significantly above the 74.1% in 2015 and the 5-year average of 73.8%.

September 9, 2016

Tst	Exp	MST	Pro %	DKG	TKW	FN	Grade	Test Weight	FM	DMG	S&B	DEF
483	500	11.0	11.2	0.6	31.9	392	1HRW	60.7 79.8	0.2	0.2	0.8	1.2

September 2, 2016

Tst	Exp	MST	Pro %	DKG	TKW	FN	Grade	Test Weight	FM	DMG	S&B	DEF
462	530	11.3	11.2	0.6	31.4	391	1HRW	60.7 79.8	0.2	0.1	0.8	1.1

2015 Final

Samples

Tst	Exp	MST	Pro %	DKG	TKW	FN	Grade	Test Weight	FM	DMG	S&B	DEF
499	Final	11.1	12.3	0.7	29.8	400	2HRW	59.3 78.0	0.1	0.4	1.2	1.7

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.