Harvest Summary of HRW August 5, 2016 By Mark Hodges, Executive Director, Plains Grains, Inc.

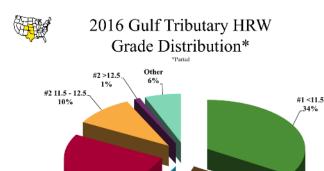
	<u>State</u>	Percent Complete :				
0	Texas	100%				
0	Oklahoma	100%				
0	Kansas	100%				
0	Colorado	100%				
0	Nebraska	100%				
0	South Dakota	99%				
0	North Dakota	55%				
0	Montana	75%				
0	Washington	55%				
0	Oregon	81%				
0	Idaho	35%				
0	Wyoming	95%				

The 2016 HRW harvest is winding down or complete in almost all production areas. Harvest progress continues to be well ahead of the normal average for this date. Warmer than normal climatic conditions have prevailed during the last half of the production cycle in all areas. Over the last 7 days harvest weather has been favorable in all areas still cutting with very few exceptions. Montana is now 75% complete with HRW harvest with areas in the northwest (just east of the mountains) and north central parts of the state lagging slightly behind in maturity due to higher moisture conditions during the final stages of crop development. Montana continues to report average yields with a wide range of proteins. Much of the crop in Montana is remaining on farm as several elevators are not currently receiving HRW in favor of other higher value crops and limited storage space availability. This limited space has forced lower protein wheat to ground piles at many locations when space becomes an issue.

There is little change in data this week as no new samples were submitted until late Thursday (Montana) for evaluation. There are currently 385 samples of an expected 530 currently in the lab in various stages of testing (321 included in testing TKW and FN). The only change this week was in TKW (31.8 g), this is down slightly from last week (32.0 g), but still very good as an overall average for the crop at this point.

August 5, 2016 **Partial (TKW and FN based 321 samples)													
7	Γst	Exp	MST	Pro %	DKG	TKW	FN	Grade	Test We	ight FM	DMG	S&B	DEF
3	385	530	11.3	11.1	0.6	31.8**	395**	1HRW	60.6 7	79.7 0.2	0.2	0.9	1.3
July 29, 2016 *Partial (TKW and FN based 306 samples)													
Ί	Γst	Exp	MST	Pro %	DKG	TKW	FN	Grade	Test We	eight FM	DMG	S&B	DEF
3	385	530	11.3	11.1	0.6	32.0*	395*	1HRW	60.6 7	9.7 0.2	0.2	0.9	1.3
2015 Final													
Samples													
7	Γst	Exp	MST	Pro %	DKG	TKW	FN	Grade	Test We	eight FM	DMG	S&B	DEF
4	199	Final	11.1	12.3	0.7	29.8	400	2HRW	59.3 78	8.0 0.1	0.4	1.2	1.7

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2016 Gulf HRW

Evaluation based on individual protein samples*

Low Protein - Represents all samples less than 11.5% protein*.
(62%)

Medium Protein – Represents all samples between 11.5% and 12.5% protein*.

(33%)

High Protein - Represents all samples greater than 12.5% protein*.

(5%) *12% Moisture Basis



#1 >12.5

#2 <11.5. 25%

2016*/2015/2014/2013/2012/2011/2010 Gulf HRW – Protein Distribution

_#1 11.5 - 12.5

