Harvest Summary of HRW July 28, 2017 By Mark Hodges, Executive Director, Plains Grains, Inc.

<u>State</u>	Percent Complete:
o Texas	100%
 Oklahoma 	100%
• Kansas	100%
o Colorado	99%
0 Nebraska	99%
 South Dakota 	89%
 North Dakota 	31%
o Montana	51%
• Washington	28%
• Oregon	41%
○ Idaho	19%
• Wyoming	65%

The HRW wheat harvest continues to roll as weather conditions continue to be favorable for cutting. Colorado and Nebraska are both 99% complete with harvest in South Dakota now winding down as just under 90% of the crop now cut. Montana is now over half done with HRW wheat harvest with the eastern third of the major wheat producing area of the state winding down. Drought and hot temperatures significantly reduced yields and harvested acres in that region of the state as they did in North Dakota and South Dakota. The middle third of Montana's wheat production area is approximately 50% complete harvesting, while the western areas are well underway. Early protein reports have been very good in Montana. The Pacific Northwest (Washington, Oregon and Idaho) are just now into the full swing of harvest with highly variable yields being reported.

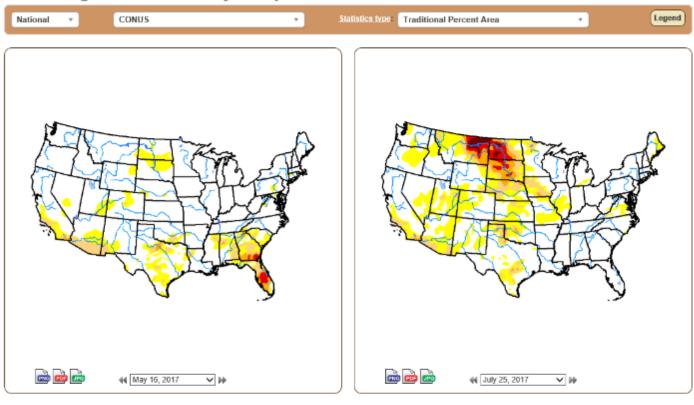
Another 42 samples were delivered to the lab this week moving the total to 396 samples of an expected 530 and representing Texas, Oklahoma, Kansas, Wyoming, Colorado and the majority of Nebraska and South Dakota. Overall test weight moved up this week to 60.3 lb/bu (79.3 kg/hl) up from last week's 60.1 lb/bu (79.1 kg/hl). Overall protein increased slightly this week to 11.3% and is reflective of the higher protein being seen in the South Dakota crop. Thousand Kernel Weight (TKW) increased slightly this week to 30.6g, up from 30.5g last week. Early mill, dough and bake data indicates this crop mills well and while having a limited quantity of protein, that protein is of good quality.

All data presented are simple averages of samples tested and are not weighted for production.

July	28, 20	017 *n	ot all 396	complete	ed							
Tst	Exp	MST	Pro %	DKG	TKW*	FN*	Grade	Test Weight	FM	DMG	S&B	DEF
396	530	11.3	11.3	0.7	30.6	371	1HRW	60.3 79.3	0.1	0.2	1.1	1.4
July	21, 20	0 17 *n	ot all 354	complete	ed							
Tst	Exp	MST	Pro %	DKG	TKW*	FN*	Grade	Test Weight	FM	DMG	S&B	DEF
354	530	11.3	11.2	0.6	30.5	372	1HRW	60.1 79.1	0.1	0.2	1.0	1.3
2016	6 Fina	1										
<mark>Sampl</mark>	es											
Tst	Exp	MST	Pro %	DKG	TKW	FN	Grade	Test Weight	FM	DMG	S&B	DEF
<mark>499</mark>	Final	11.0	11.2	0.6	31.9	392	1HRW	60.7 79.8	0.2	0.2	0.8	1.2

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U.S. Drought Monitor Weekly Comparison



Statistics Comparison

Week	None	D0-D4	D1-D4	D2-D4	D3-D4	D4
2017-05-16	83.42	16.58	5.61	1.38	0.43	0.00
2017-07-25	67.31	32.69	10.98	5.18	2.62	0.76