

Harvest Summary of HRW July 14, 2017

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

<u>State</u>	<u>Percent Complete:</u>
○ Texas	100%
○ Oklahoma	100%
○ Kansas	99%
○ Colorado	71%
○ Nebraska	72%
○ South Dakota	31%
○ North Dakota	1%
○ Montana	5%
○ Washington	12%
○ Oregon	11%
○ Idaho	1%
○ Wyoming	18%

Temperatures over 100 F (38 C) with dry windy conditions prevailing from the Pacific Northwest southward and eastward through the central US pushed the 2017 HRW wheat harvest into high gear in many areas over the past week. Kansas is now 99% complete with harvest while cutting in Colorado and Nebraska are both approaching 75% complete. The relentless heat and dry weather continues in South Dakota, especially in western South Dakota with much of that crop now in bales to be used as livestock feed. What crop is left is quickly being cut with almost one-third now harvested. The crop in eastern Montana and western North Dakota has also suffered from extreme drought and heat with much of that crop going into bales for livestock feed as well. HRW harvest has begun in eastern Montana with 5% of the state harvested at this point.

There are now 254 samples of an expected 530 in the lab representing Texas, Oklahoma, Kansas and parts of eastern Colorado and southern Nebraska. It is of note the similarities this crop has compared to last year's crop (2016 Final below). The effects of disease and relentless moisture on the crop after maturity in western Kansas, eastern Colorado and western Nebraska affected test weight slightly this week with the overall crop average now at 60.0 lb/bu (78.9 kg/hl) down from last week's 60.4 lb/bu (79.4 kg/hl). There was no change in protein this week remaining at 11.3%. TKW increased slightly this week (0.1g) to 30.1g from 30.0g last week. The average FN this week of 367 is comparable to last week's 365, is similar to last year's overall 392 and is reflective of sound wheat.

July 14, 2017 *not all 254 completed

Tst	Exp	MST	Pro %	DKG	TKW*	FN*	Grade	Test Weight	FM	DMG	S&B	DEF
254	530	11.5	11.3	0.6	30.1	367	1HRW	60.0 78.9	0.1	0.2	0.9	1.2

July 7, 2017 *not all 203 completed

Tst	Exp	MST	Pro %	DKG	TKW*	FN*	Grade	Test Weight	FM	DMG	S&B	DEF
203	530	11.6	11.3	0.7	30.0	365	1HRW	60.4 79.4	0.2	0.1	1.0	1.3

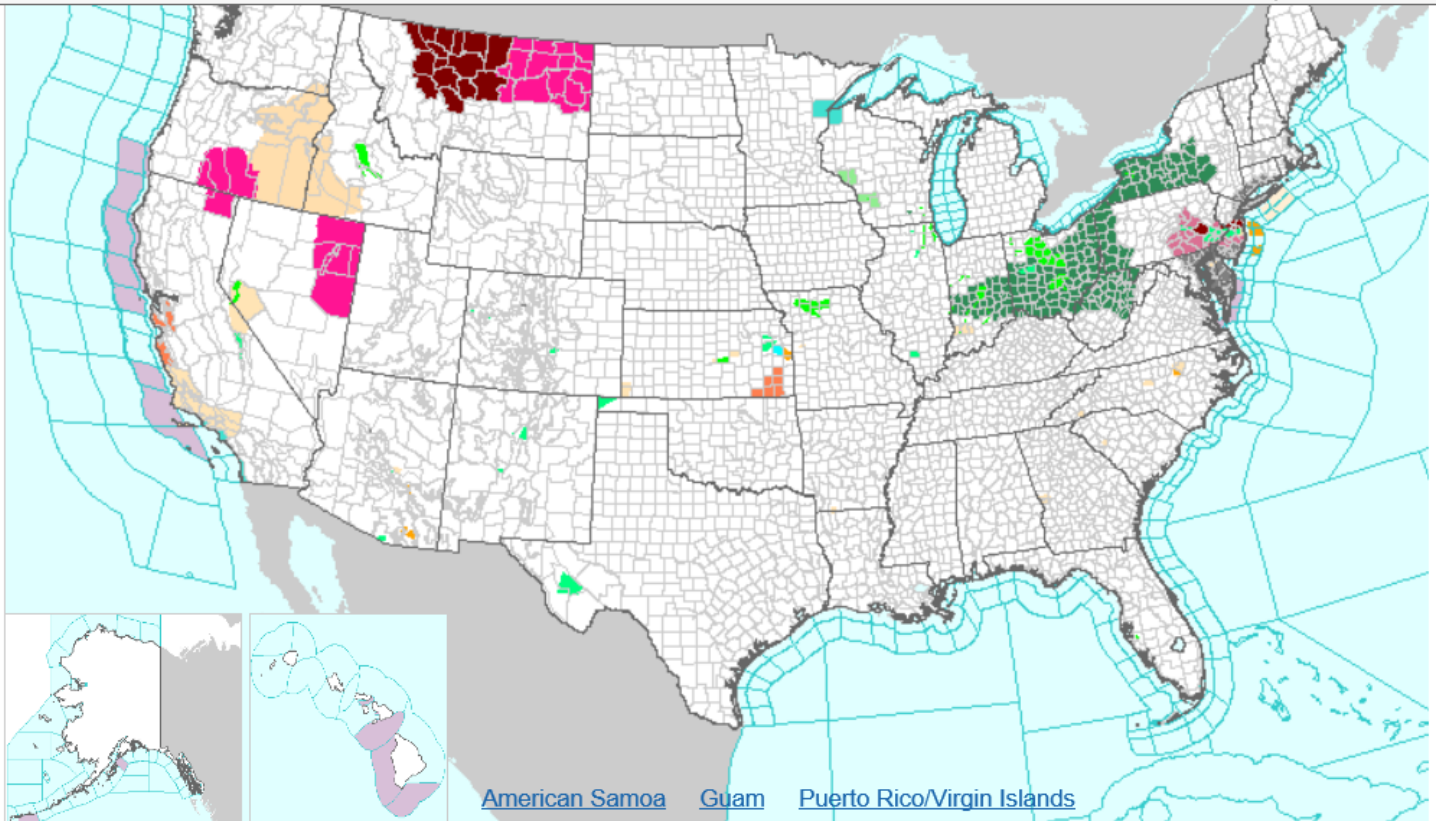
2016 Final

Samples

Tst	Exp	MST	Pro %	DKG	TKW	FN	Grade	Test Weight	FM	DMG	S&B	DEF
499	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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Large Area of Montana Under an Excessive Heat Watch and Red Flag Warning



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|-----------------------------|-----------------------|---------------------------|--------------------------|
| Severe Thunderstorm Warning | Flash Flood Watch | Rip Current Statement | Marine Weather Statement |
| Flash Flood Warning | Red Flag Warning | Beach Hazards Statement | Air Quality Alert |
| Severe Weather Statement | Heat Advisory | Flood Watch | Hydrologic Outlook |
| Special Marine Warning | Flood Advisory | Excessive Heat Watch | Fire Weather Watch |
| Flood Warning | Small Craft Advisory | Special Weather Statement | |
| Severe Thunderstorm Watch | Blowing Dust Advisory | | |



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