

Harvest Summary of HRW August 18, 2017

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	87%
○ Montana	99%
○ Washington	95%
○ Oregon	98%
○ Idaho	90%
○ Wyoming	100%

The 2017 US HRW wheat harvest is quickly winding down with very few acres yet to be cut in the northern and northwestern US. All states currently harvesting will be wrapping up within the next week to 10 days. The only remaining states that are actively harvesting HRW wheat are North Dakota (87% complete), Montana (99% complete) and Washington, Oregon and Idaho with (95%, 98% and 90%) respectively left to cut.

There are 466 samples now in the lab (and a revised projection of 500 vs 530 total samples) representing all production areas of HRW wheat in the US. There continue to be many similarities between the 2016 crop and the 2017 crop including kernel characteristics, dough functionality and baking parameters. With 93% of HRW samples now in the lab the overall average test weight this week is 60.6 lb/bu (79.7 kg/hl) comparable to the final overall test weight last year of 60.7 lb/bu (79.8 kg/hl). Thousand Kernel Weight also increased by 0.3 grams this week to 31.0 grams this is comparable to last year's 31.9 grams and significantly higher than the 5-year average of 29.4 grams. Protein also increased slightly this week to 11.5% as compared to 11.2% last year. All other kernel characteristics remained the same or only changed slightly this week.

All data presented are simple averages of all samples tested and are not weighted for production. A final summary of data in mid to late September will contain weighted data and an overall analysis of the crop.

August 18, 2017

Tst	Exp	MST	Pro %	DKG	TKW	FN	Grade	Test Weight	FM	DMG	S&B	DEF
466	500	10.9	11.5	0.6	31.0	372	1HRW	60.6 79.7	0.1	0.1	1.0	1.2

August 11, 2017 *not all 424 completed

Tst	Exp	MST	Pro %	DKG	TKW*	FN*	Grade	Test Weight	FM	DMG	S&B	DEF
424	530	11.1	11.4	0.6	30.7	371	1HRW	60.4 79.5	0.1	0.1	1.0	1.2

2016 Final

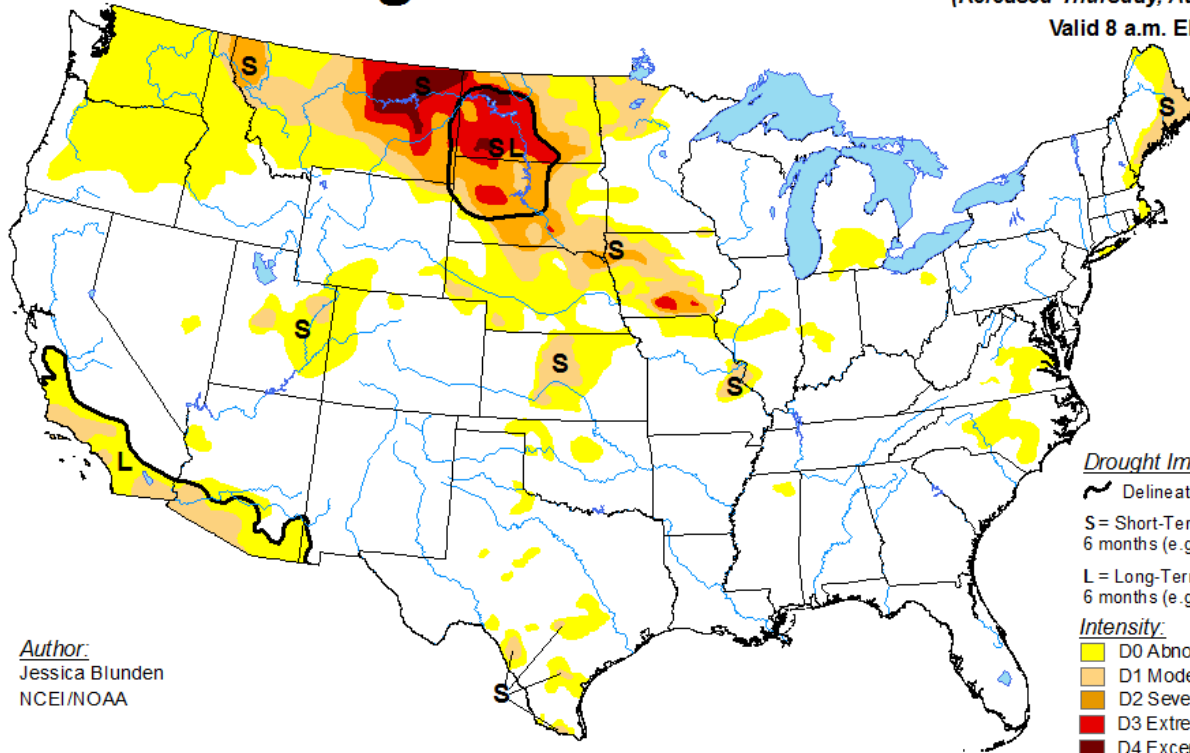
Samples

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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U.S. Drought Monitor

August 15, 2017
 (Released Thursday, Aug. 17, 2017)
 Valid 8 a.m. EDT



Drought Impact Types:

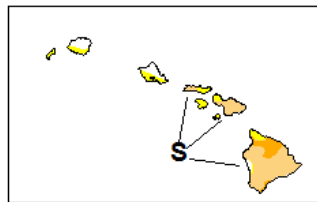
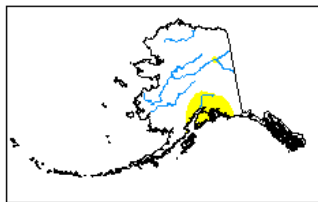
- ~ Delineates dominant impacts
- S = Short-Term, typically less than 6 months (e.g. agriculture, grasslands)
- L = Long-Term, typically greater than 6 months (e.g. hydrology, ecology)

Intensity:

- D0 Abnormally Dry
- D1 Moderate Drought
- D2 Severe Drought
- D3 Extreme Drought
- D4 Exceptional Drought

The Drought Monitor focuses on broad-scale conditions. Local conditions may vary. See accompanying text summary for forecast statements.

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<http://droughtmonitor.unl.edu/>