

Harvest Summary of HRW July 16, 2010

By Mark Hodges, Director, Plains Grains, Inc.

Percent of Harvest	<u>Complete by Location:</u>
○ Texas	99%
○ Oklahoma	99%
○ Kansas	95%
○ Southeast Colorado to Central Colorado	75%
○ Northeast Colorado	60%
○ Southeastern Nebraska	99%
○ South Central Nebraska	85%
○ Southwestern Nebraska Panhandle	60%
○ Western Nebraska Panhandle	20%
○ South Dakota	10%
○ Montana	0%

Rain has again plagued harvesting of wheat in northeast Colorado and western Nebraska this week. Harvest is now 95% complete in Kansas while harvest in Colorado, north of I-70, is now 60% complete. The Nebraska Panhandle is now 20% harvested and cutting has now started in South Dakota.

Average wheat protein continues to be just short of 12%, still holding at 11.9% with 291 samples tested of the estimated 486 expected. Protein is still extremely variable between many individual locations. The most significant changes in grade and non-grade factors (below) was in thousand kernel weight averages, 31.5 grams this week up from 30.2 grams last week. Damaged kernels and total defects increased this week.

Very early (only 2 grainsheds in north Texas/southwest Oklahoma area) dough and bake data indicates farinograph absorption (14% mb) is 2.2 percent higher than last year at 58%, development time is shorter at 5.3 minutes vs. 6.2 minutes in 2009 and stability decreased from 12.7 minutes in 2009 to 12.1 minutes this year. Bake mix time is 5.3 minutes this year vs. 4.9 minutes last year, bake absorption is 60% vs. 59.5% last year. Very early loaf volume data this year is averaging 803cc vs. 881cc last year. Individual testing data can be viewed at www.plainsgrains.org by clicking the “wheat quality survey” icon at the top of the page.

For the week ending July 16, 2010

Samples

Tst	Exp	MST	Pro %	DKG	TKW	FN	Grade	Test Weight	FM	DMG	S&B	DEF
291	486	11.2	11.9	0.6	31.5	404	1HRW	61.1 80.3	0.3	0.4	1.2	1.8

Last Week:

170	486	11.2	11.9	0.6	30.2	405	1HRW	61.1 80.4	0.3	0.2	1.2	1.6
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2009 Final

468	451	11.3	12.1	0.5	31.0	409	1HRW	60.2 79.1	0.1	0.2	1.1	1.4
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