

Harvest Summary of HRW Sept. 4, 2009 to Sept. 11, 2009

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| <ul style="list-style-type: none"> • Percent of Harvest ○ Texas ○ Oklahoma ○ Kansas ○ Colorado ○ Nebraska ○ Wyoming ○ Southern South Dakota ○ Montana | <p><u>Complete by Location:</u></p> <p>Done</p> <p>Done</p> <p>Done</p> <p>Done</p> <p>Done</p> <p>Done</p> <p>Done</p> <p>Done</p> <p>95%</p> |
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Harvest has essentially concluded for all HRW states. Montana is now reporting to be 95% complete with the 2009 HRW wheat harvest and will finish significantly behind the 5-year average completion date. Montana **averages** for weeks 1-5 of harvest are: 11.8% protein, 61.7 lbs/bu. test weight, 0.43% dockage, 0.84% shrunken & broken and a 407 falling number.

Wheat grade and non-grade factors continue to remain at or above the expected quality targets and similar to last week's data. Flour quality, bake water absorption and loaf volume continue to be big issues with this crop, with the average for each at 60.3% and 804.5cc, respectively. The bulk of the samples in either category are running well below the expected respective target values (>62% and >850cc). Wheat and flour protein contents are slightly below the quality target values (<12% and <11%). However, kernel size and weights running well above target values (>2.4mm and >30mg). Poor absorptions and loaf volumes are mostly due to a lack of sufficient protein rather than a lack in protein quality (e.g. dough strength).

Weighted averages (based on production) are shown below for Gulf Tributary wheat. The crop as a whole has shown outstanding test weights and thousand kernel weights. While protein has been variable in some areas the overall average still remains close to 12%. Dockage averaging just over .5% has also been a positive aspect of this harvest. The weighted average moves this crop to Grade #1.

Gulf Tributary Weighted Averages

Samples													
Tst	Exp	MST	Pro %	DKG	TKW	FN	Grade	Test Weight	FM	DMG	S&B	DEF	
400	474	11.2	11.9	.52	31.1	413	1HRW	60.1 79.0	.1	.2	1.1	1.4	