



KANSAS
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Fact Finders
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WHEAT QUALITY

Kansas Department of Agriculture
U.S. Department of Agriculture
P.O. Box 3534
Topeka, Kansas 66601-3534
Phone: 785-233-2230

SPECIAL PRESS RELEASE

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This special Wheat Quality release represents wheat shipments from January 1, 2006 through April 30, 2006. It is a summary of wheat quality data covering wheat shipments in commercial channels and does not include newly harvested wheat. The basic quality information is compiled by summarizing data from inspection certificates for railroad car samples of Kansas wheat moving from first point of sale. Test weight, protein, grade, and defect determinations are made by the Kansas Grain Inspection Service Inc. The data are summarized by Kansas Agricultural Statistics Service, and collection and publication are funded by the Kansas Wheat Office.

The average test weight from 15,061 carlot samples tested during January 1 through April 30, 2006 was 60.9 pounds per bushel. For comparison purposes, this is down from the 61.0 pounds per bushel test weight during the harvest season from June 19 thru August 6, 2005. For the same time period, protein averaged 12.3 percent, the same percent as at harvest and moisture content averaged 10.8 percent, compared to 11.2 percent at harvest.

Samples of wheat grading No. 1, at 59 percent, are down from the 2005 harvest average of 82 percent. Thirty-seven percent graded No. 2, compared with 17 percent during harvest.

This release carries forward the Wheat Quality data gathered during the 2005 harvest and the following fall period. The average test weight for the total season was 61.0 pounds per bushel, compared to 59.8 pounds per bushel for last year. For the same period, protein averaged 12.3 percent, down from last year's 13.0 percent. Moisture content averaged 11.0 percent, down from 11.5 percent last year.

KANSAS WHEAT QUALITY DATA

District	Time Period <u>1/</u>	Samples Tested <u>2/</u>	Test Weight	Protein <u>3/</u>	Moisture	Grade			Defects				Average Dockage All Samples
						1	2	All Other Grades	Damaged Kernels Total	Foreign Material	Shrunken & Broken Kernels	Total	
			Lbs.	- Percent -		Percent of Samples			----- Average Percent -----				Percent
NW	Harvest 2005	2,089	60.3	13.3	10.7	68	27	5	0.4	0.0	1.1	1.5	0.7
	Fall 2005	3,340	60.5	13.3	10.2	75	23	2	0.4	0.1	1.2	1.6	0.7
	Winter/Spring 2006	2,548	60.5	13.2	10.0	68	28	4	0.3	0.0	1.3	1.6	0.7
	SEASON TOTAL	7,977	60.4	13.3	10.3	71	26	3	0.3	0.0	1.2	1.6	0.7
WC	Harvest 2005	1,892	60.6	12.8	10.7	74	24	2	0.1	0.0	1.1	1.3	0.6
	Fall 2005	4,172	60.7	12.7	10.5	76	21	3	0.4	0.0	1.2	1.7	0.6
	Winter/Spring 2006	3,196	60.8	12.8	10.4	71	26	3	0.5	0.1	1.3	1.9	0.6
	SEASON TOTAL	9,260	60.7	12.7	10.4	74	23	3	0.4	0.0	1.2	1.7	0.6
SW	Harvest 2005	2,789	61.6	12.7	10.7	96	4	0	0.2	0.0	1.1	1.4	0.5
	Fall 2005	4,354	61.7	12.7	10.5	88	9	3	0.4	0.1	1.2	1.7	0.5
	Winter/Spring 2006	3,119	61.3	12.9	10.5	69	31	0	0.6	0.1	1.3	2.0	0.6
	SEASON TOTAL	10,262	61.5	12.7	10.5	85	14	1	0.4	0.1	1.2	1.7	0.5
NC	Harvest 2005	1,293	62.2	12.3	11.4	95	5	0	0.4	0.1	1.4	1.9	0.4
	Fall 2005	3,761	62.0	12.4	11.1	68	31	1	0.8	0.1	1.5	2.5	0.4
	Winter/Spring 2006	828	61.4	12.3	10.9	54	42	4	0.8	0.3	1.6	2.6	0.4
	SEASON TOTAL	5,882	62.0	12.4	11.1	72	27	1	0.7	0.2	1.5	2.4	0.4
C	Harvest 2005	1,873	61.4	12.4	11.5	92	7	1	0.2	0.1	1.1	1.4	0.5
	Fall 2005	2,648	61.3	12.5	11.3	93	5	2	0.3	0.1	1.3	1.7	0.6
	Winter/Spring 2006	1,590	61.2	12.3	11.1	93	7	0	0.4	0.1	1.2	1.7	0.7
	SEASON TOTAL	6,111	61.3	12.4	11.3	93	6	1	0.3	0.1	1.2	1.6	0.6
SC	Harvest 2005	2,214	60.0	11.4	11.7	59	39	2	0.2	0.1	1.3	1.6	0.6
	Fall 2005	3,593	60.0	11.3	11.6	40	54	6	0.4	0.2	1.4	2.0	0.5
	Winter/Spring 2006	3,110	60.1	11.2	11.5	34	58	8	0.5	0.2	1.5	2.2	0.5
	SEASON TOTAL	8,917	60.1	11.4	11.6	42	52	6	0.4	0.2	1.3	1.9	0.5
NE	Harvest 2005	-	-	-	-	-	-	-	-	-	-	-	-
	Fall 2005	35	61.5	11.3	11.7	100	-	-	0.3	0.0	1.4	1.7	0.4
	Winter/Spring 2006	-	-	-	-	-	-	-	-	-	-	-	-
	SEASON TOTAL	35	61.5	11.3	11.7	100	-	-	0.3	0.0	1.4	1.7	0.4
EC	Harvest 2005	199	60.5	11.9	12.2	81	19	0	0.5	0.1	1.2	1.8	0.5
	Fall 2005	744	60.6	12.3	11.8	78	22	0	0.8	0.1	1.2	2.2	0.7
	Winter/Spring 2006	614	60.6	12.2	11.3	52	48	0	0.7	0.1	1.4	2.2	0.7
	SEASON TOTAL	1,557	60.6	12.1	11.5	68	32	0	0.6	0.1	1.3	2.0	0.6
SE	Harvest 2005	281	59.5	10.9	12.1	15	80	5	0.4	0.1	1.0	1.5	0.7
	Fall 2005	106	59.4	11.2	11.8	52	46	2	0.4	0.0	1.2	1.6	0.7
	Winter/Spring 2006	56	62.5	12.2	10.7	100	-	-	0.3	0.1	1.2	1.5	0.5
	SEASON TOTAL	443	59.8	10.9	12.0	30	66	4	0.4	0.1	1.0	1.4	0.7
State	Harvest 2005	12,630	61.0	12.3	11.2	82	17	1	0.3	0.1	1.2	1.6	0.5
	Fall 2005	22,753	61.0	12.3	11.0	70	28	2	0.5	0.1	1.3	1.9	0.5
	Winter/Spring 2006	15,061	60.9	12.3	10.8	59	37	4	0.5	0.2	1.4	2.1	0.6
	SEASON TOTAL	50,444	61.0	12.3	11.0	70	28	2	0.4	0.1	1.3	1.8	0.5

1/ "Fall" represents 8/7/2005-12/31/2005; "Winter/Spring" represents 1/1/2006-4/30/2006. 2/ "Samples tested" represents data from inspection certificates of railroad cars. Summarized data include old crop and new crop wheat moving from first point of sale and inspected by the Kansas Grain Inspection Service, Inc. 3/ Protein content is on a 12% moisture basis.