



KANSAS
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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

Released: January 26, 2006

Protein Down But Test Weight Up From a Year Ago

This special Wheat Quality release represents wheat shipments that occurred from August 7th through December 31, 2005 (Fall 2005). 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 Commission.

The average test weight from 22,753 carlot samples tested during Fall 2005 was 61.0 pounds per bushel. For comparison purposes, this is up from the 59.8 pounds per bushel test weight during the Fall 2004 season. Fall 2005 protein averaged 12.3 percent, compared to 13.2 percent for Fall 2004 while moisture content averaged 11.0 percent for the 2005 period, compared to 11.4 percent for 2004.

Samples of wheat grading No. 1, at 70 percent, are above the Fall 2004 average of 37 percent. Twenty-eight percent graded No. 2, compared with 43 percent during Fall 2004. The remaining 2 percent of the samples graded as No. 3 or lower, compared with 20 percent last year. Damaged kernels averaged 0.5 percent, statewide, for Fall 2005, and 1.0 percent for Fall 2004.

A final report will be published in May covering the 2005 wheat crop shipped from January 1, 2006 through April 30, 2006.

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
	Harvest 2005	2,089	60.3	13.3	10.7	68	27	5	0.4	0.0	1.1	1.5	0.7
NW	Fall 2005	3,340	60.5	13.3	10.2	75	23	2	0.4	0.1	1.2	1.6	0.7
	Fall 2004	548	58.8	14.2	11.2	13	64	23	1.3	0.0	1.5	2.9	0.7
	Harvest 2005	1,892	60.6	12.8	10.7	74	24	2	0.1	0.0	1.1	1.3	0.6
WC	Fall 2005	4,172	60.7	12.7	10.5	76	21	3	0.4	0.0	1.2	1.7	0.6
	Fall 2004	963	59.2	13.9	11.2	29	45	26	1.5	0.0	1.4	2.9	0.5
	Harvest 2005	2,789	61.6	12.7	10.7	96	4	0	0.2	0.0	1.1	1.4	0.5
SW	Fall 2005	4,354	61.7	12.7	10.5	88	9	3	0.4	0.1	1.2	1.7	0.5
	Fall 2004	2,110	59.2	13.9	10.8	20	61	19	1.2	0.1	1.6	2.9	0.6
	Harvest 2005	1,293	62.2	12.3	11.4	95	5	0	0.4	0.1	1.4	1.9	0.4
NC	Fall 2005	3,761	62.0	12.4	11.1	68	31	1	0.8	0.1	1.5	2.5	0.4
	Fall 2004	1,753	60.1	13.3	12.0	64	31	5	0.6	0.1	1.0	1.7	0.4
	Harvest 2005	1,873	61.4	12.4	11.5	92	7	1	0.2	0.1	1.1	1.4	0.5
C	Fall 2005	2,648	61.3	12.5	11.3	93	5	2	0.3	0.1	1.3	1.7	0.6
	Fall 2004	1,070	61.1	12.6	11.6	81	18	1	0.4	0.1	1.1	1.7	0.4
	Harvest 2005	2,214	60.0	11.4	11.7	59	39	2	0.2	0.1	1.3	1.6	0.6
SC	Fall 2005	3,593	60.0	11.3	11.6	40	54	6	0.4	0.2	1.4	2.0	0.5
	Fall 2004	1,798	59.9	12.0	11.7	28	40	32	1.1	0.2	1.6	2.8	0.5
	Harvest 2005	-	-	-	-	-	-	-	-	-	-	-	-
NE	Fall 2005	35	61.5	11.3	11.7	100	-	-	0.3	0.0	1.4	1.7	0.4
	Fall 2004	136	62.8	11.8	12.3	98	2	0	0.5	0.0	0.8	1.3	0.2
	Harvest 2005	199	60.5	11.9	12.2	81	19	0	0.5	0.1	1.2	1.8	0.5
EC	Fall 2005	744	60.6	12.3	11.8	78	22	0	0.8	0.1	1.2	2.2	0.7
	Fall 2004	21	58.8	11.4	12.4	24	74	2	1.2	0.0	1.3	2.5	0.5
	Harvest 2005	281	59.5	10.9	12.1	15	80	5	0.4	0.1	1.0	1.5	0.7
SE	Fall 2005	106	59.4	11.2	11.8	52	46	2	0.4	0.0	1.2	1.6	0.7
	Fall 2004	4	63.2	10.8	12.1	100	-	-	0.2	0.1	2.3	2.6	0.6
	Harvest 2005	12,630	61.0	12.3	11.2	82	17	1	0.3	0.1	1.2	1.6	0.5
State	Fall 2005	22,753	61.0	12.3	11.0	70	28	2	0.5	0.1	1.3	1.9	0.5
	Fall 2004	8,403	59.8	13.2	11.4	37	43	20	1.0	0.1	1.4	2.5	0.5

1/ "Harvest 2005" covers the period of 6/19/2005 - 8/6/2005. "Fall" represents 8/7/2005 - 12/31/2005 and 8/30/2004 - 12/31/2004, respectively. 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.

Joel Golz & Darin Twete
Agricultural Statisticians

Eldon J. Thiessen, Director
Eddie Wells, Deputy Director