



United States Department of Agriculture
National Agricultural Statistics Service, Kansas Field Office



WHEAT QUALITY

Kansas Agricultural Statistics

Cooperating with the Kansas Department of Agriculture

PO Box 3534 • Topeka KS 66601-3534 • (785)233-2230 • www.nass.usda.gov/ks • nass-ks@nass.usda.gov

SPECIAL PRESS RELEASE

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PROTEIN AND TEST WEIGHT DOWN FROM LAST YEAR

Preliminary data from 10,258 carlot samples from 51 counties show an average test weight of 60.4 pounds per bushel, according to Kansas Agricultural Statistics Service and the Kansas Grain Inspection Service Inc. For comparison purposes, last year's crop averaged 59.3 pounds, while the 10-year average from 1994-2003 is 60.4 pounds per bushel.

Protein is averaging 12.4 percent, compared with 11.7 percent for 2007 and 12.3 percent for the 10-year average. Moisture content is averaging 11.3 percent, compared with 12.0 percent for last year and 11.5 percent for the 10-year average.

Samples of wheat grading No. 1, at 72 percent, are up 17 points from the 55 percent of last year, while 25 percent graded No. 2, compared to 32 percent in 2007. Only 3 percent graded No. 3 or below. Wheat samples averaged 0.5 percent damaged kernels, compared with 0.6 for 2007 and 0.3 for the 10-year average. Samples tested had 0.1 percent foreign material on average, same as for both 2007 and the 10-year average. Shrunken & broken kernels averaged 1.3 percent, compared with 1.7 for 2007 and 1.3 for the 10-year average. Total defects averaged 1.9 percent, compared with 2.4 for 2007 and 1.7 for the 10-year average. Average dockage for all sample is 0.6 percent, compared to 0.8 percent last year.

There have been 4,692 samples voluntarily submitted for inspection in this crop year. Test weight for these samples averaged 60.1 pounds, 12.7 percent protein, and 11.3 percent moisture. These submitted samples graded No. 1, 53 percent; No. 2, 37 percent; No. 3, 8 percent; and No. 4, 2 percent. Last year, 4,382 samples were voluntarily submitted from June 4, 2008 to August 12, 2008 and had an average test weight of 58.1 pounds, 11.5 percent protein, and 12.1 percent moisture. Grades were No. 1, 33 percent; No. 2, 26 percent; No. 3, 25 percent; and No. 4, 11 percent.

This is the only wheat quality releases to be made during the 2008 wheat harvest. Test weight, protein content, grade and defect determinations are made by the Kansas Grain Inspection Service Inc. The data are summarized by Kansas Agricultural Statistics Service; collection and publication services are funded by the Kansas Wheat Commission.

KANSAS: Wheat Quality Data 2008

District & Year ¹	Samples Tested ²	Test Weight	Protein ³	Moisture	Grade			Defects				Average Dockage All Samples
					1	2	All Other Grades	Damaged Kernels (Total)	Foreign Material	Shrunken & Broken Kernels	Total	
		<i>Lbs.</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent of Samples</i>	<i>Percent of Samples</i>	<i>Percent of Samples</i>	<i>Average Percent</i>	<i>Average Percent</i>	<i>Average Percent</i>	<i>Average Percent</i>	<i>Percent</i>
NW 2008	1,375	61.1	12.6	11.3	90	7	3	0.3	0.0	1.1	1.5	0.5
2007	1,858	60.6	11.8	11.6	81	19	0	0.2	0.0	1.3	1.7	0.7
1997-2006 AVG		59.6	13.0	11.0				0.2	0.0	1.5	1.7	
WC 2008	692	60.9	12.7	11.2	84	16	0	0.1	0.0	1.2	1.3	0.5
2007	1,339	60.9	10.7	12.0	85	14	1	0.3	0.0	1.3	1.6	0.7
1997-2006 AVG		60.3	12.5	11.2				0.4	0.0	1.6	2.0	
SW 2008	1,439	60.0	13.4	10.9	73	26	1	0.2	0.0	1.3	1.5	0.6
2007	3,086	60.6	11.5	12.0	84	15	1	0.4	0.0	1.4	1.7	0.7
1997-2006 AVG		60.5	12.9	11.0				0.3	0.0	1.5	1.8	
NC 2008	2,635	60.4	12.2	11.5	78	22	0	0.6	0.1	1.3	2.0	0.5
2007	1,022	58.9	11.8	12.1	9	80	11	0.5	0.1	1.9	2.5	0.6
1997-2006 AVG		60.8	12.3	11.7				0.2	0.1	1.1	1.5	
C 2008	2,115	60.8	12.0	11.4	66	33	1	0.5	0.1	1.3	1.9	0.6
2007	1,164	57.8	12.1	12.3	6	48	46	0.7	0.2	2.4	3.2	0.9
1997-2006 AVG		60.9	12.0	11.8				0.3	0.1	1.2	1.6	
SC 2008	1,642	60.0	12.1	11.5	48	42	10	0.7	0.2	1.4	2.4	0.6
2007	1,529	58.1	12.0	12.0	25	49	26	0.9	0.2	2.0	3.1	0.9
1997-2006 AVG		60.6	11.7	11.8				0.3	0.2	1.3	1.8	
NE 2008	0	0.0	0.0	0.0	0	0	0	0.0	0.0	0.0	0.0	0.0
2007	0	0.0	0.0	0.0	0	0	0	0.0	0.0	0.0	0.0	0.0
1997-2006 AVG		61.6	11.3	12.3				0.3	0.0	0.9	1.2	
EC 2008	115	57.7	11.6	12.6	7	41	52	3.6	0.1	1.4	5.1	0.8
2007	166	59.3	12.2	11.8	14	83	3	1.2	0.2	1.5	2.9	0.8
1997-2006 AVG		60.5	11.0	12.3				0.7	0.1	1.0	1.8	
SE 2008	245	54.9	10.8	12.1	0	3	97	6.4	0.0	1.3	7.7	0.9
2007	51	54.5	11.8	11.9	0	0	100	2.5	0.2	2.0	4.7	0.8
1997-2006 AVG		59.7	10.9	12.5				0.7	0.1	1.0	1.8	
STATE 2008	10,258	60.4	12.4	11.3	72	25	3	0.5	0.1	1.3	1.9	0.6
2007	10,215	59.3	11.7	12.0	55	32	13	0.6	0.1	1.7	2.4	0.8
1997-2006 AVG		60.4	12.3	11.5				0.3	0.1	1.3	1.7	

¹ Year 2008 includes samples from June 15, 2008 - July 31, 2008.

² Samples tested represent 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.

Stephen Habets, Darin Twete, and Robert White
Agricultural Statisticians

Eldon J. Thiessen, Director
Eddie Wells, Deputy Director