



WHEAT QUALITY

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SPECIAL PRESS RELEASE

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Test Weight Down but Protein Up from Last Year

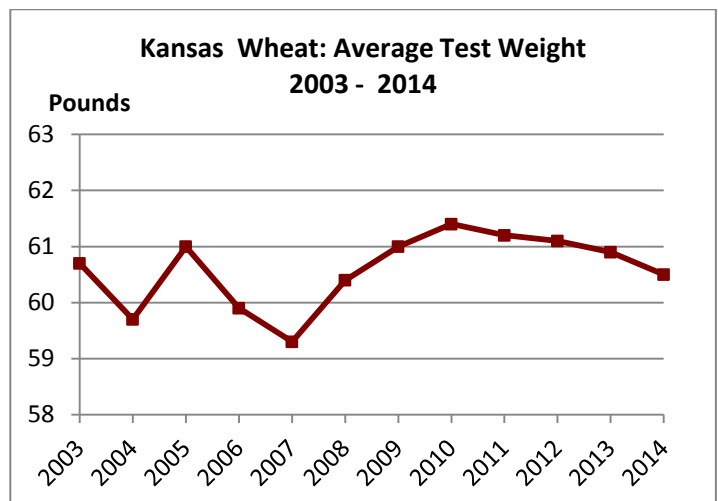
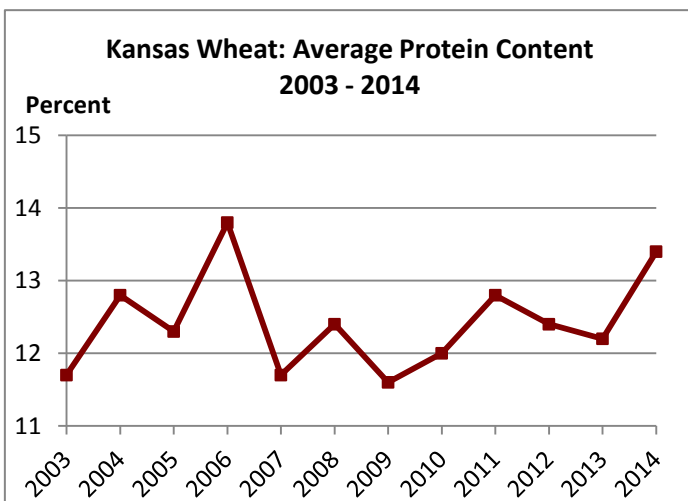
Preliminary data from 8,036 carlot samples from 49 counties showed an average test weight of 60.5 pounds per bushel, according to the USDA's National Agricultural Statistics Service and Kansas Grain Inspection Service Inc. For comparison purposes, last year's crop averaged 60.9 pounds, while the 2003 – 2012 average was 60.7 pounds per bushel.

Protein content averaged 13.4 percent, up from 12.2 percent for 2013 and above the 10-year average of 12.3 percent. The Central District led the state with 13.8 percent protein, a 1.7 percentage point increase from last year and 1.5 percentage points above the 2003 – 2012 average. Statewide, moisture content averaged 11.9 percent, up from 10.9 percent last year and up from the 10-year average of 11.3 percent.

Samples of wheat grading No. 1, at 73 percent, were down from 85 percent last year. Twenty-six percent graded No. 2, compared to 14 percent in 2013, and only 1 percent graded No. 3 or below. Wheat samples averaged 0.4 percent damaged kernels, up 0.2 percentage points from 2013 and equal to the 10-year average. Samples tested had 0.1 percent foreign material on average, up 0.1 percentage points from 2013 and equal to the 10-year average. Shrunken and broken kernels averaged 1.0 percent, down 0.4 percentage points from 2013 and 0.2 percentage points from the 10-year average. Total defects averaged 1.5 percent, down 0.2 percentage points from 2013 and the 10-year average. Average dockage for all samples was 0.5 percent, down 0.1 percentage points from last year.

There were 6,196 samples voluntarily submitted for inspection in the 2014 crop year. The test weight for these samples averaged 59.9 pounds per bushel, while protein was 13.8 percent and moisture content averaged 12.2 percent. Sixty-four percent of the submitted samples graded No.1 while 29 percent graded No. 2 and 7 percent graded No. 3 or below.

This is the only wheat quality release for the 2014 wheat harvest. Test weight, protein content, grade and defect determinations are made by Kansas Grain Inspection Service Inc. The data are summarized by the USDA's National Agricultural Statistics Service. Collection and publication services are funded by the Kansas Wheat Commission.



Kansas Winter Wheat Quality Data, 2013 - 2014 and 10-year Average

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 ⁴	
					Percent of Samples			Average Percent				
	Lbs.	Percent		Percent of Samples			Average Percent				Percent	
Northwest												
2014	1,533	61.5	13.5	11.5	96	4	0	0.4	0.0	1.0	1.4	0.5
2013	549	60.8	13.0	10.8	96	4	0	0.1	0.0	1.4	1.5	0.7
2003 - 2012 Avg.		60.4	12.4	11.2				0.3	0.0	1.1	1.5	
West Central												
2014	1,031	60.5	13.0	11.7	72	27	1	0.4	0.0	1.0	1.5	0.4
2013	173	61.7	12.5	10.5	91	9	0	0.0	0.0	1.2	1.3	0.4
2003 - 2012 Avg.		60.8	12.4	11.1				0.4	0.0	1.2	1.6	
Southwest												
2014	360	60.0	13.5	10.9	62	38	0	0.4	0.0	1.2	1.6	0.6
2013	1,476	60.6	13.2	10.1	70	29	1	0.1	0.0	1.6	1.7	0.6
2003 - 2012 Avg.		60.9	12.9	10.8				0.3	0.0	1.3	1.6	
North Central												
2014	1,235	60.6	13.5	12.3	78	21	1	0.4	0.1	1.1	1.6	0.5
2013	3,824	61.2	11.9	11.2	96	4	0	0.3	0.0	1.4	1.7	0.5
2003 - 2012 Avg.		60.8	12.2	11.6				0.4	0.1	1.3	1.7	
Central												
2014	1,488	59.7	13.8	12.1	64	33	3	0.7	0.1	0.8	1.6	0.4
2013	4,060	60.8	12.1	10.8	76	20	4	0.3	0.0	1.4	1.8	0.5
2003 - 2012 Avg.		60.9	12.3	11.5				0.3	0.1	1.2	1.6	
South Central												
2014	1,608	60.2	13.4	12.1	61	38	1	0.4	0.1	0.9	1.4	0.4
2013	4,668	60.8	11.6	11.0	85	14	1	0.2	0.1	1.5	1.9	0.6
2003 - 2012 Avg.		60.6	12.0	11.4				0.4	0.2	1.3	1.8	
Northeast												
2014	248	60.5	11.8	12.9	82	17	1	0.7	0.1	0.9	1.7	0.5
2013	0	0.0	0.0	0.0	0	0	0	0.0	0.0	0.0	0.0	0.0
2003 - 2012 Avg.		62.4	11.4	12.1				0.3	0.0	0.8	0.2	
East Central												
2014	61	61.3	11.6	12.4	98	2	0	0.5	0.1	0.9	1.5	0.4
2013	400	61.1	11.2	12.3	98	2	0	0.2	0.0	0.8	1.1	0.6
2003 - 2012 Avg.		60.4	11.4	11.8				0.9	0.1	1.1	2.0	
Southeast												
2014	512	61.0	12.6	13.2	86	11	3	0.5	0.0	0.5	1.1	0.4
2013	993	61.1	11.0	11.7	94	6	0	0.0	0.0	1.1	1.2	0.7
2003 - 2012 Avg.		59.0	11.5	12.1				1.1	0.1	1.2	2.4	
STATE												
2014	8,036	60.5	13.4	11.9	73	26	1	0.4	0.1	1.0	1.5	0.5
2013	16,143	60.9	12.2	10.9	85	14	1	0.2	0.0	1.4	1.7	0.6
2003 - 2012 Avg.		60.7	12.3	11.3				0.4	0.1	1.2	1.7	

¹ 2014 includes samples from June 5, 2014 – August 20, 2014. 2013 includes samples from June 4, 2013 – August 15, 2013.

² Samples tested represent data from inspection certificates of railroad cars (truckloads are converted to carlot equivalents). 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.

⁴ Total defects may not sum due to rounding.