



WHEAT QUALITY

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SPECIAL PRESS RELEASE

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Test Weight and Protein Down from Last Year

Preliminary data from 7,233 carlot samples from 47 counties showed an average test weight of 59.9 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 60.5 pounds, while the 2004 – 2013 average was 60.7 pounds per bushel.

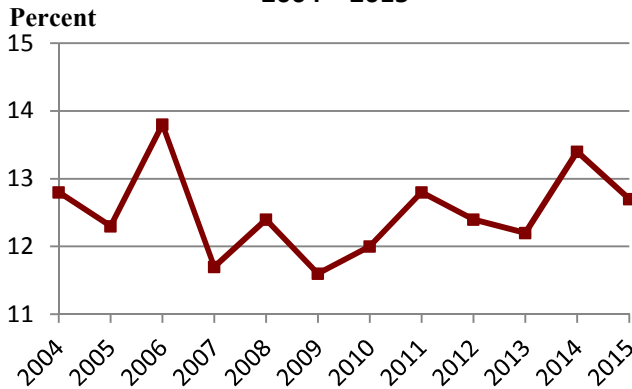
Protein content averaged 12.7 percent, down from 13.4 percent for 2014, but above the 10-year average of 12.4 percent. The Southwest and North Central Districts had the highest protein content at 13.1. Statewide, moisture content averaged 11.2 percent, down from 11.9 percent last year, but equal to the 10-year average.

Samples of wheat grading No. 1, at 53 percent, were down from 73 percent last year. Thirty-eight percent graded No. 2, compared to 26 percent in 2014, and 9 percent graded No. 3 or below. Wheat samples averaged 0.5 percent damaged kernels, up 0.1 percentage points from 2014 and the 10-year average. Samples tested had 0.1 percent foreign material on average, equal to last year and the 10-year average. Shrunken and broken kernels averaged 1.5 percent, up 0.5 percentage points from 2014 and up 0.3 percentage points from the 10-year average. Total defects averaged 2.0 percent, up 0.5 percentage points from 2014 and up 0.3 points from the 10-year average. Average dockage for all samples was 0.6 percent, up 0.1 percentage points from last year.

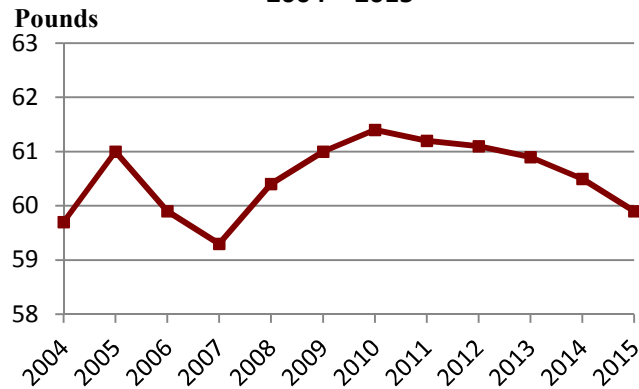
There were 4,960 samples voluntarily submitted for inspection in the 2015 crop year. The test weight for these samples averaged 59.6 pounds per bushel, while protein was 12.5 percent and moisture content averaged 11.2 percent. Fifty-eight percent of the submitted samples graded No.1 while 31 percent graded No. 2 and 11 percent graded No. 3 or below.

This is the only wheat quality release for the 2015 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 Wheat: Average Protein Content
2004 - 2015**



**Kansas Wheat: Average Test Weight
2004 - 2015**



Kansas Winter Wheat Quality Data, 2014 - 2015 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												
2015	1,025	60.1	12.8	11.3	55	43	2	0.4	0.0	1.4	1.9	0.7
2014	1,533	61.5	13.5	11.5	96	4	0	0.4	0.0	1.0	1.4	0.5
2004 - 2013 Avg.		60.5	12.4	11.2				0.3	0.0	1.1	1.5	
West Central												
2015	698	60.0	12.9	10.9	48	50	2	0.5	0.0	1.5	2.0	0.6
2014	1,031	60.5	13.0	11.7	72	27	1	0.4	0.0	1.0	1.5	0.4
2004 - 2013 Avg.		60.9	12.5	11.0				0.3	0.0	1.2	1.6	
Southwest												
2015	1,443	60.2	13.1	10.6	40	57	3	0.4	0.0	1.3	1.8	0.6
2014	360	60.0	13.5	10.9	62	38	0	0.4	0.0	1.2	1.6	0.6
2004 - 2013 Avg.		60.9	13.0	10.7				0.2	0.0	1.3	1.6	
North Central												
2015	752	60.1	13.1	12.0	38	58	4	0.3	0.2	1.6	2.1	0.7
2014	1,235	60.6	13.5	12.3	78	21	1	0.4	0.1	1.1	1.6	0.5
2004 - 2013 Avg.		60.8	12.2	11.6				0.4	0.1	1.3	1.7	
Central												
2015	1,275	60.8	12.7	11.1	77	21	2	0.4	0.1	1.5	2.0	0.6
2014	1,488	59.7	13.8	12.1	64	33	3	0.7	0.1	0.8	1.6	0.4
2004 - 2013 Avg.		60.9	12.5	11.4				0.3	0.1	1.3	1.6	
South Central												
2015	1,582	59.3	12.1	11.2	57	18	25	0.2	0.2	1.5	2.0	0.6
2014	1,608	60.2	13.4	12.1	61	38	1	0.4	0.1	0.9	1.4	0.4
2004 - 2013 Avg.		60.6	12.0	11.3				0.4	0.1	1.3	1.8	
Northeast												
2015	15	60.5	12.2	12.2	87	13		1.0	0.1	0.9	2.0	0.8
2014	248	60.5	11.8	12.9	82	17	1	0.7	0.1	0.9	1.7	0.5
2004 - 2013 Avg.		62.2	11.9	12.4				0.4	0.0	0.9	1.3	
East Central												
2015	46	60.7	12.4	12.7	83	13	4	1.6	0.0	0.8	2.5	0.5
2014	61	61.3	11.6	12.4	98	2	0	0.5	0.1	0.9	1.5	0.4
2004 - 2013 Avg.		60.4	11.5	11.8				0.8	0.1	1.1	2.0	
Southeast												
2015	397	58.4	11.3	12.4	3	50	47	2.3	0.0	1.3	3.6	0.7
2014	512	61.0	12.6	13.2	86	11	3	0.5	0.0	0.5	1.1	0.4
2004 - 2013 Avg.		59.1	11.6	12.0				1.1	0.1	1.2	2.3	
STATE												
2015	7,233	59.9	12.7	11.2	53	38	9	0.5	0.1	1.5	2.0	0.6
2014	8,036	60.5	13.4	11.9	73	26	1	0.4	0.1	1.0	1.5	0.5
2004 - 2013 Avg.		60.7	12.4	11.2				0.4	0.1	1.2	1.7	

¹ 2015 includes samples from June 12, 2015 – August 26, 2015. 2014 includes samples from June 5, 2014 – August 20, 2014.

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.