



NEWS RELEASE

NATIONAL AGRICULTURAL STATISTICS SERVICE

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2016 KANSAS WHEAT QUALITY

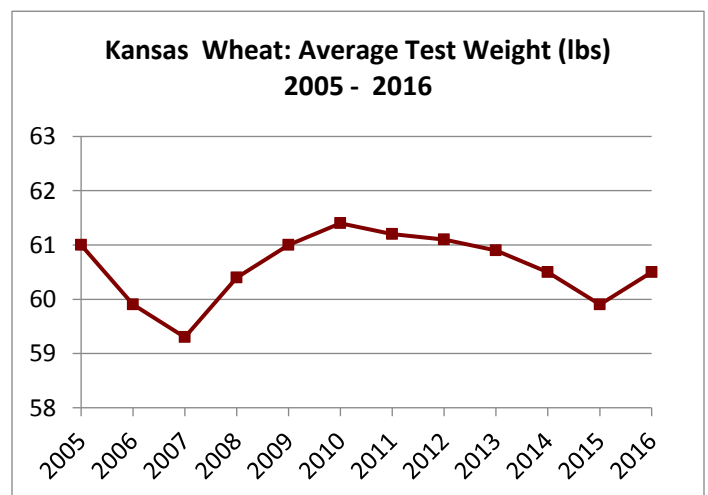
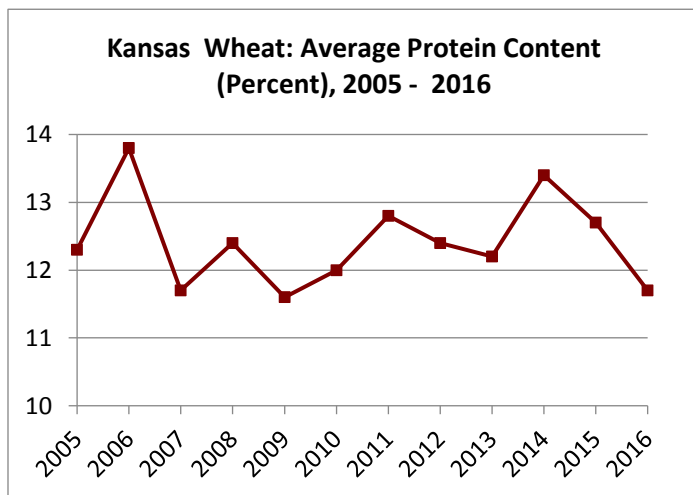
Manhattan, KS – Preliminary data for the 2016 crop year from 12,087 carlot samples from 46 counties showed an average test weight of 60.5 pounds per bushel, according to the USDA’s National Agricultural Statistics Service and Kansas Grain Inspection Service Inc. For comparison purposes, last year's crop averaged 59.9 pounds, while the 2005 – 2014 average was 60.8 pounds per bushel.

Protein content averaged 11.7 percent, down from 12.7 percent for 2015, and below the 10-year average of 12.4 percent. The East Central District had the highest protein content at 12.4. Statewide, moisture content averaged 11.2 percent, equal to 11.2 percent last year, and near the 10-year average of 11.3.

Samples of wheat grading No. 1, at 56 percent, were up from 53 percent last year. Forty-one percent graded No. 2, compared to 38 percent in 2015, and 3 percent graded No. 3 or below. Wheat samples averaged 0.3 percent damaged kernels, down 0.2 percentage points from 2015, and equal to the 10-year average. Samples tested had 0.0 percent foreign material on average, down 0.1 percentage point from last year and the 10-year average. Shrunken and broken kernels averaged 1.1 percent, down 0.4 percentage points from 2015 and down 0.1 percentage point from the 10-year average. Total defects averaged 1.5 percent, down 0.5 percentage points from 2015 and down 0.1 percentage point from the 10-year average. Average dockage for all samples was 0.6 percent, equal to last year.

There were 5,423 samples voluntarily submitted for inspection in the 2016 crop year. The test weight for these samples averaged 59.5 pounds per bushel, while protein was 11.8 percent and moisture content averaged 11.3 percent. Sixty-six percent of the submitted samples graded No.1 while 21 percent graded No. 2 and 13 percent graded No. 3 or below.

This is the only wheat quality release for the 2016 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, 2015 - 2016 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			Percent				
	Lbs.	Percent		Percent of Samples			Percent				Percent	
Northwest												
2016	1,392	59.3	12.1	11.4	24	70	6	0.3	0.0	1.6	1.9	0.7
2015	1,025	60.1	12.8	11.3	55	43	2	0.4	0.0	1.4	1.9	0.7
2005 - 2014 Avg.		60.8	12.5	11.2				0.3	0.0	1.1	1.3	
West Central												
2016	1,355	60.1	11.7	11.3	56	38	6	0.2	0.0	1.0	1.2	0.6
2015	698	60.0	12.9	10.9	48	50	2	0.5	0.0	1.5	2.0	0.6
2005 - 2014 Avg.		61.1	12.4	11.1				0.3	0.0	1.2	1.5	
Southwest												
2016	4,381	60.0	12.1	10.8	44	54	2	0.2	0.0	1.1	1.3	0.5
2015	1,443	60.2	13.1	10.6	40	57	3	0.4	0.0	1.3	1.8	0.6
2005 - 2014 Avg.		61.0	12.9	10.7				0.2	0.0	1.3	1.5	
North Central												
2016	806	61.1	11.9	11.6	83	17	0	0.2	0.1	1.3	1.7	0.6
2015	752	60.1	13.1	12.0	38	58	4	0.3	0.2	1.6	2.1	0.7
2005 - 2014 Avg.		60.8	12.3	11.6				0.4	0.1	1.3	1.7	
Central												
2016	1,327	60.1	11.5	11.4	56	36	8	0.3	0.0	0.9	1.2	0.5
2015	1,275	60.8	12.7	11.1	77	21	2	0.4	0.1	1.5	2.0	0.6
2005 - 2014 Avg.		60.8	12.6	11.4				0.3	0.1	1.2	1.6	
South Central												
2016	2,412	61.5	11.2	11.2	79	19	2	0.4	0.1	1.1	1.6	0.5
2015	1,582	59.3	12.1	11.2	57	18	25	0.2	0.2	1.5	2.0	0.6
2005 - 2014 Avg.		60.6	12.2	11.3				0.4	0.1	1.2	1.7	
Northeast												
2016	24	60.8	12.2	11.1	96	4	0	1.0	0.1	1.2	2.3	0.5
2015	15	60.5	12.2	12.2	87	13	0	1.0	0.1	0.9	2.0	0.8
2005 - 2014 Avg.		60.5	11.8	12.9				0.5	0.1	1.1	1.6	
East Central												
2016	13	61.4	12.4	11.0	92	8	0	0.8	0.1	1.1	2.0	0.5
2015	46	60.7	12.4	12.7	83	13	4	1.6	0.0	0.8	2.5	0.5
2005 - 2014 Avg.		60.7	11.5	11.8				0.7	0.1	1.1	1.9	
Southeast												
2016	377	61.5	10.1	12.1	83	15	2	0.9	0.0	0.7	1.7	0.5
2015	397	58.4	11.3	12.4	3	50	47	2.3	0.0	1.3	3.6	0.7
2005 - 2014 Avg.		59.3	11.7	12.0				1.0	0.1	1.1	2.2	
STATE												
2016	12,087	60.5	11.7	11.2	56	41	3	0.3	0.0	1.1	1.5	0.6
2015	7,233	59.9	12.7	11.2	53	38	9	0.5	0.1	1.5	2.0	0.6
2005 - 2014 Avg.		60.8	12.4	11.3				0.3	0.1	1.2	1.6	

¹ 2016 includes samples from June 8, 2016 – August 17, 2016. 2015 includes samples from June 12, 2015 – August 26, 2015.

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.