



# NEWS RELEASE

NATIONAL AGRICULTURAL STATISTICS SERVICE

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## 2017 KANSAS WHEAT QUALITY

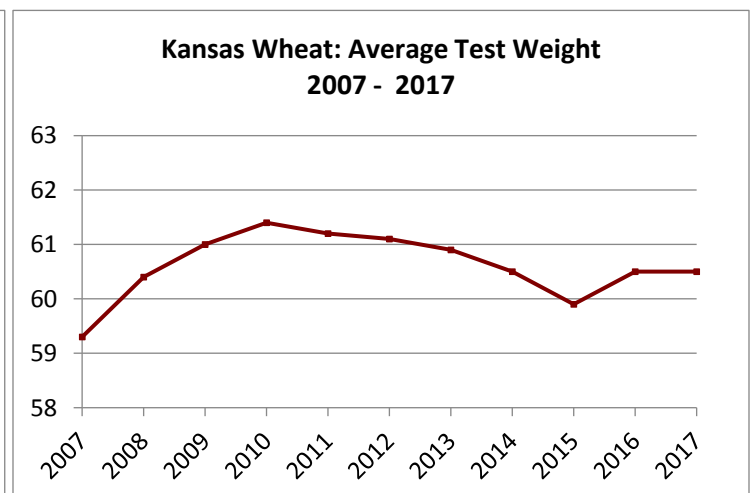
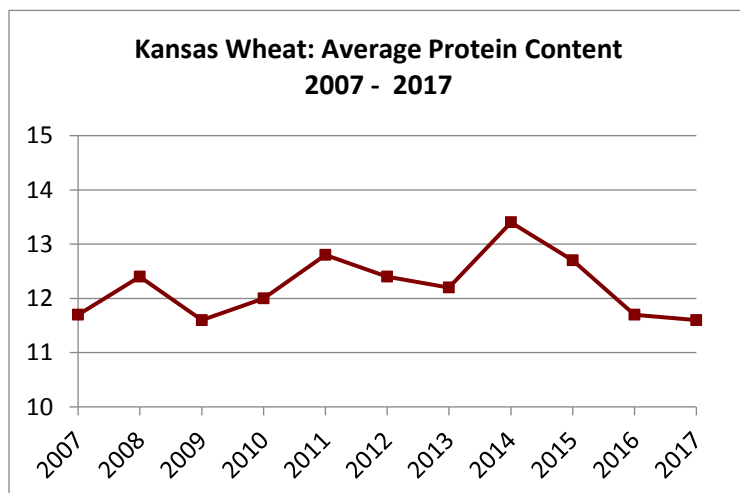
**MANHATTAN, Kan. September 7, 2017** – Preliminary data for the 2017 crop year from 12,851 carlot samples from 51 counties showed an average test weight of 60.5 pounds per bushel, according to the USDA’s National Agricultural Statistics Service and Kansas Grain Inspection Service, Inc. For comparison purposes, last year’s crop averaged 60.5 pounds, while the 10-year average, 2007-2016, was 60.7 pounds per bushel.

Protein content averaged 11.6 percent, down from 11.7 percent for 2016, and below the 10-year average of 12.5 percent. The West Central and Southwest Districts had the highest protein content at 12.0. Statewide, moisture content averaged 11.3 percent, above 11.2 percent last year, and equal to the 10-year average of 11.3.

Samples of wheat grading No. 1, at 67 percent, were up from 56 percent last year. Thirty percent graded No. 2, compared to 41 percent in 2016, and 3 percent graded No. 3 or below. Wheat samples averaged 0.4 percent damaged kernels, up 0.1 percentage point from 2016 and the 10-year average. Samples tested had 0.1 percent foreign material on average, up 0.1 percentage point from last year and equal to the 10-year average. Shrunken and broken kernels averaged 1.1 percent, equal to 2016, and down 0.1 percentage point from the 10-year average. Total defects averaged 1.6 percent, up 0.1 percentage point from 2016, but 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 5,628 samples voluntarily submitted for inspection in the 2017 crop year. The test weight for these samples averaged 60.5 pounds per bushel, while protein was 11.4 percent and moisture content averaged 11.6 percent. Seventy-six percent of the submitted samples graded No.1 while 20 percent graded No. 2 and 4 percent graded No. 3 or below.

This is the only wheat quality release for the 2017 wheat harvest. Test weight, protein content, grade and defect samples were collected by Kansas Grain Inspection Service, Inc. The data were summarized by the USDA’s National Agricultural Statistics Service. Collection and publication services were funded by the Kansas Wheat Commission.



## Kansas Winter Wheat Quality Data, 2017, 2016, and 10-year Average

District & Year <sup>1</sup>	Samples Tested <sup>2</sup>	Test Weight	Protein <sup>3</sup>	Moisture	Grade			Defects				Average Dockage All Samples
					1	2	All Other Grades	Damaged Kernels (Total)	Foreign Material	Shrunken & Broken Kernels	Total <sup>4</sup>	
					Percent of Samples			Percent				
	Lbs.	Percent		Percent of Samples			Percent				Percent	
<b>Northwest</b>												
2017	1,463	59.3	11.9	11.2	25	70	5	0.2	0.0	1.2	1.5	0.6
2016	1,392	59.3	12.1	11.4	24	70	6	0.3	0.0	1.6	1.9	0.7
2007 - 2016 Avg.		60.8	12.4	11.3				0.3	0.0	1.1	1.4	
<b>West Central</b>												
2017	1,071	59.6	12.0	11.1	29	51	20	0.3	0.0	1.2	1.4	0.6
2016	1,355	60.1	11.7	11.3	56	38	6	0.2	0.0	1.0	1.2	0.6
2007 - 2016 Avg.		61.0	12.4	11.1				0.3	0.0	1.2	1.5	
<b>Southwest</b>												
2017	3,147	60.4	12.0	10.9	56	44	0	0.3	0.0	1.2	1.5	0.7
2016	4,381	60.0	12.1	10.8	44	54	2	0.2	0.0	1.1	1.3	0.5
2007 - 2016 Avg.		60.8	13.0	10.7				0.2	0.0	1.3	1.5	
<b>North Central</b>												
2017	1,863	61.6	11.7	11.6	90	8	2	0.5	0.1	1.0	1.6	0.6
2016	806	61.1	11.9	11.6	83	17	0	0.2	0.1	1.3	1.7	0.6
2007 - 2016 Avg.		60.6	12.4	11.6				0.4	0.1	1.3	1.7	
<b>Central</b>												
2017	2,670	60.6	11.5	11.3	90	9	1	0.5	0.1	1.0	1.6	0.5
2016	1,327	60.1	11.5	11.4	56	36	8	0.3	0.0	0.9	1.2	0.5
2007 - 2016 Avg.		60.7	12.6	11.4				0.4	0.1	1.3	1.7	
<b>South Central</b>												
2017	1,893	61.0	10.7	11.6	81	18	1	0.6	0.1	1.1	1.7	0.6
2016	2,412	61.5	11.2	11.2	79	19	2	0.4	0.1	1.1	1.6	0.5
2007 - 2016 Avg.		60.5	12.3	11.3				0.4	0.2	1.2	1.7	
<b>Northeast</b>												
2017	179	60.5	11.2	11.4	98	2	0	0.8	0.1	1.1	2.0	0.6
2016	24	60.8	12.2	11.1	96	4	0	1.0	0.1	1.2	2.3	0.5
2007 - 2016 Avg.		60.5	12.0	12.6				0.6	0.1	1.0	1.7	
<b>East Central</b>												
2017 <sup>5</sup>	2	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
2016	13	61.4	12.4	11.0	92	8	0	0.8	0.1	1.1	2.0	0.5
2007 - 2016 Avg.		60.7	11.6	11.9				0.8	0.1	1.1	2.0	
<b>Southeast</b>												
2017	563	60.7	10.5	12.5	69	29	2	1.0	0.0	0.8	1.8	0.6
2016	377	61.5	10.1	12.1	83	15	2	0.9	0.0	0.7	1.7	0.5
2007 - 2016 Avg.		59.2	11.8	12.0				1.2	0.1	1.2	2.4	
<b>STATE</b>												
2017	12,851	60.5	11.6	11.3	67	30	3	0.4	0.1	1.1	1.6	0.6
2016	12,087	60.5	11.7	11.2	56	41	3	0.3	0.0	1.1	1.5	0.6
2007 - 2016 Avg.		60.7	12.5	11.3				0.3	0.1	1.2	1.7	

<sup>1</sup> 2017 includes samples from June 13, 2017 – August 21, 2017. 2016 includes samples from June 8, 2016 – August 17, 2016.

<sup>2</sup> 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.

<sup>3</sup> Protein content is on a 12% moisture basis.

<sup>4</sup> Total defects may not sum due to rounding.

<sup>5</sup> Withheld to avoid disclosing data for individual operations