



# NEWS RELEASE

## NATIONAL AGRICULTURAL STATISTICS SERVICE

United States Department of Agriculture • Northern Plains Region  
3705 Miller Parkway, Ste. A, Manhattan, KS 66503 • (800) 582-6443

[www.nass.usda.gov](http://www.nass.usda.gov)



**FOR IMMEDIATE RELEASE**

**Contact:** Doug Bounds  
(800) 582-6443

[doug.bounds@nass.usda.gov](mailto:doug.bounds@nass.usda.gov)

### 2019 KANSAS WHEAT QUALITY

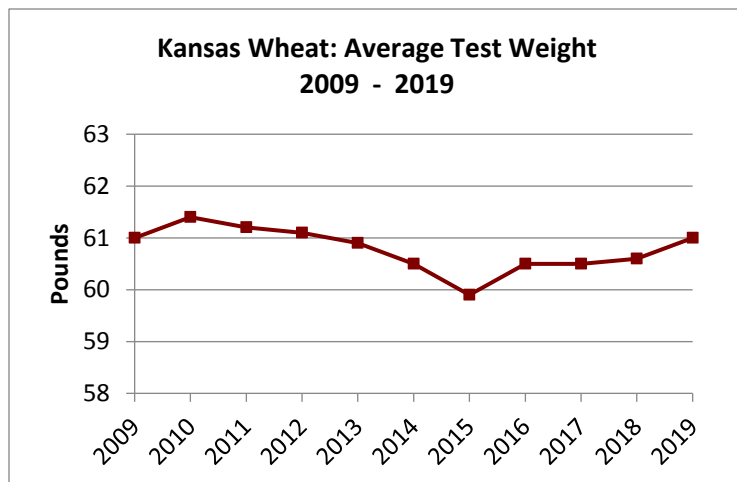
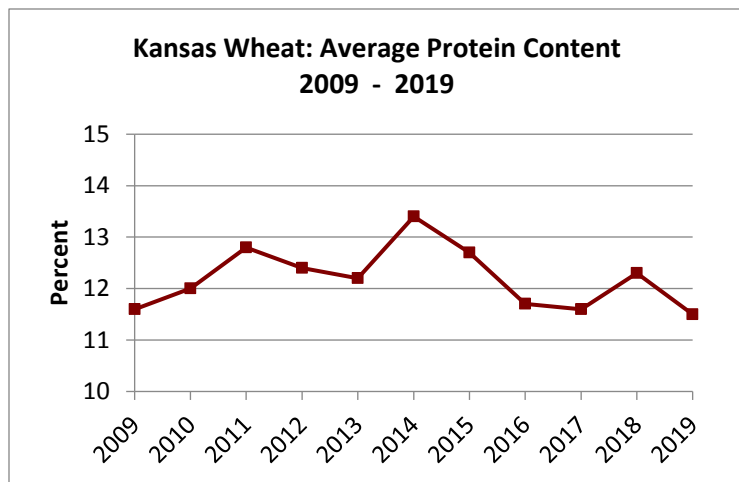
**MANHATTAN, Kan. September 6, 2019** – Preliminary data for the 2019 crop year from 13,780 carlot samples from 48 counties showed an average test weight of 61.0 pounds per bushel, according to the USDA’s National Agricultural Statistics Service and Kansas Grain Inspection Service, Inc. For comparison purposes, last year’s crop averaged 60.6 pounds, while the 10-year average was 60.8 pounds per bushel.

Protein content averaged 11.5 percent, down 0.8 percentage point from 2018, and below the 10-year average of 12.2. The Northeast District had the highest protein content at 12.2 percent, followed by the North Central District at 12.1 percent. Statewide, moisture content averaged 11.6 percent, above 11.4 percent last year and the 10-year average of 11.2.

Samples of wheat grading No. 1, at 77 percent, were up from 71 percent last year. Twenty-one percent graded No. 2, compared to 27 percent in 2018, and 2 percent graded No. 3 or below. Wheat samples averaged 0.5 percent damaged kernels, up 0.2 percentage point from 2018 and the 10-year average of 0.3 percent. Samples tested had 0.1 percent foreign material on average, unchanged from last year, and equal to the 10-year average. Shrunken and broken kernels averaged 1.1 percent, down 0.2 percentage point from 2018, and 0.1 percentage point below the 10-year average. Total defects averaged 1.6 percent, unchanged from 2018, and equal to the 10-year average. Average dockage for all samples was 0.5 percent, equal to last year.

There were 1,174 samples voluntarily submitted for inspection in the 2019 crop year. The test weight for these samples averaged 60.7 pounds per bushel, protein averaged 11.4 percent and moisture content averaged 11.9 percent. Sixty-four percent of the submitted samples graded No.1, 25 percent graded No. 2 and 11 percent graded No. 3 or below.

This is the only wheat quality release for the 2019 wheat harvest. Test weight, protein content, grade and defect samples are representative of wheat samples moving in commercial rail cars and truck lots as tested 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, 2019, 2018, 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				
<b>Northwest</b>												
2019	1,217	61.8	11.7	11.1	94	6	0	0.2	0.0	1.1	1.4	0.5
2018	789	60.7	12.6	11.5	87	13	0	0.3	0.0	1.1	1.4	0.4
2009 - 2018 Avg.		60.7	12.1	11.3				0.3	0.0	1.2	1.5	
<b>West Central</b>												
2019	1,273	61.5	11.1	11.4	91	6	3	0.2	0.0	0.9	1.1	0.4
2018	969	60.0	12.7	11.3	43	53	4	0.2	0.0	1.2	1.4	0.5
2009 - 2018 Avg.		61.0	12.3	11.1				0.2	0.0	1.2	1.4	
<b>Southwest</b>												
2019	3,503	61.2	11.9	11.2	83	17	0	0.4	0.0	1.1	1.5	0.6
2018	1,009	59.8	12.2	10.8	37	63	0	0.3	0.1	1.3	1.6	0.5
2009 - 2018 Avg.		60.9	12.8	10.6				0.2	0.0	1.3	1.5	
<b>North Central</b>												
2019	1,860	60.7	12.1	11.9	71	29	0	0.6	0.1	1.1	1.9	0.6
2018	497	60.9	12.3	11.7	82	18	0	0.3	0.1	1.2	1.5	0.5
2009 - 2018 Avg.		60.9	12.2	11.6				0.4	0.1	1.3	1.7	
<b>Central</b>												
2019	2,523	60.8	11.5	11.9	68	30	2	0.9	0.1	1.1	2.1	0.6
2018	1,317	60.5	12.6	11.6	68	26	6	0.4	0.1	1.3	1.8	0.6
2009 - 2018 Avg.		60.9	12.3	11.3				0.3	0.1	1.1	1.5	
<b>South Central</b>												
2019	3,223	60.8	11.3	12.0	69	25	6	0.5	0.2	1.2	1.8	0.6
2018	1,830	61.3	12.0	11.5	87	12	1	0.4	0.1	1.4	1.9	0.6
2009 - 2018 Avg.		60.9	11.9	11.3				0.3	0.1	1.2	1.6	
<b>Northeast</b>												
2019	26	60.5	12.2	11.5	92	8	0	1.2	0.1	1.2	2.5	0.6
2018	33	60.7	11.1	11.2	97	3	0	0.7	0.1	1.3	2.1	0.7
2009 - 2018 Avg.		60.6	11.9	11.9				0.9	0.1	1.0	2.0	
<b>East Central</b>												
2019	0	-	-	-	-	-	-	-	-	-	-	-
2018	11	62.2	10.7	12.2	100	0	0	0.4	0.0	0.7	1.1	0.4
2009 - 2018 Avg.		60.9	11.6	11.7								
<b>Southeast</b>												
2019	155	58.7	11.4	12.2	19	44	37	0.8	0.0	1.3	2.1	0.5
2018	371	61.0	11.8	12.1	93	7	0	0.3	0.0	1.1	1.4	0.6
2009 - 2018 Avg.		59.9	11.4	12.1				1.1	0.0	1.0	2.2	
<b>STATE</b>												
2019	13,780	61.0	11.5	11.6	77	21	2	0.5	0.1	1.1	1.6	0.5
2018	6,826	60.6	12.3	11.4	71	27	2	0.3	0.1	1.3	1.6	0.5
2009 - 2018 Avg.		60.8	12.2	11.2				0.3	0.1	1.2	1.6	

<sup>1</sup>2019 includes samples from June 15, 2019 – August 19, 2019. 2018 includes samples from May 18, 2018 – August 17, 2018.

<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.

- No data available