



# EAST CENTRAL KANSAS STRIP TESTS

Kevin Carothers

La Cygne, KS

Producer

Location

**PLANTED:** 06/15/2019

**HARVESTED:** 11/08/2019

PRODUCER: Kevin Carothers  
PREVIOUS CROP: Corn  
POP: 140,000  
SOIL TYPE: Kenoma Silt Loam  
GROWING SEASON RAINFALL: 33.1"

TILLAGE: No-Till  
CEC: 15-30  
OM: 2.5%-3.5%  
SOIL TEMP (At Planting): 80°F-90°F  
FURROW MOISTURE: 30%-40%

VARIETY	RELATIVE MATURITY	YIELD	%	YIELD RANK
4610LGS+ - CHECK	4.6	<b>32.7</b>	<b>91%</b>	
3999E3	3.9	<b>39.6</b>	<b>110%</b>	<b>3</b>
3950LG+	3.9	<b>39.1</b>	<b>108%</b>	<b>4</b>
5090E3	5	<b>42.5</b>	<b>118%</b>	<b>1</b>
4820LG+	4.8	<b>31.2</b>	<b>86%</b>	
4770E3S	4.7	<b>36.9</b>	<b>102%</b>	<b>5</b>
4550E3S	4.5	<b>41.4</b>	<b>115%</b>	<b>2</b>
4330LGS+	4.3	<b>30.1</b>	<b>83%</b>	
4260E3S	4.2	<b>34.6</b>	<b>96%</b>	
4610LGS+ - CHECK	4.6	<b>32.7</b>	<b>91%</b>	

**AVERAGE: 36.1**

- Percentages are percent of test average
- Each yield is adjusted to 13.5% moisture
- Plots are planted by relative maturity
- Yields are adjusted from the two nearest checks to accommodate for variability within the plot