

McGraw Farms

Tongonoxie, KS

NE KS

Producer

Location

**PLANTED:** 06/10/2019

**HARVESTED:** 11/18/2019

PRODUCER: McGraw Farms  
PREVIOUS CROP: Corn  
POP: 140,000  
SOIL TYPE: Grundy Silty Clay Loam  
GROWING SEASON RAINFALL: 22.6"

TILLAGE: Tillage  
CEC: 30-40  
OM: 2.5%-3.5%  
SOIL TEMP (At Planting): 90°F-100°F  
FURROW MOISTURE: 20%-40%

VARIETY	RELATIVE MATURITY	YIELD	%	YIELD RANK
3950LG+ - CHECK	3.9	<b>56.5</b>	<b>101%</b>	<b>5</b>
3460E3	3.4	<b>56.1</b>	<b>100%</b>	
3640LG+	3.6	<b>53.4</b>	<b>95%</b>	
3999E3	3.9	<b>59.1</b>	<b>105%</b>	<b>2</b>
4260E3S	4.2	<b>58.2</b>	<b>104%</b>	<b>3</b>
4330LGS+	4.3	<b>49.9</b>	<b>89%</b>	
3950LG - CHECK	3.9	<b>56.5</b>	<b>101%</b>	
4550E3S	4.5	<b>54.6</b>	<b>97%</b>	
4610LGS+	4.6	<b>61.6</b>	<b>110%</b>	<b>1</b>
4770E3S	4.7	<b>55.4</b>	<b>99%</b>	
4820LG+	4.8	<b>56.8</b>	<b>101%</b>	<b>4</b>
3950LG - CHECK	3.9	<b>56.5</b>	<b>101%</b>	
<b>AVERAGE:</b>		<b>56.2</b>		

- 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