

Cox Farms

Valley Falls, KS

NE KS

Producer

Location

PLANTED:

06/17/2019

HARVESTED:

11/05/2019

PRODUCER:

Cox Farms

TILLAGE:

No-Till

PREVIOUS CROP:

Corn

CEC:

15-30

POP:

140,000

OM:

3.0%-4.0%

SOIL TYPE:

Grundy Silty Clay Loam

SOIL TEMP (At Planting):

80°F-90°F

GROWING SEASON RAINFALL: 25.1"

FURROW MOISTURE:

20%-40%

VARIETY	RELATIVE MATURITY	YIELD	%	YIELD RANK
3950LG+ - CHECK	3.9	62.5	113%	2
3270LG+	3.2	41.9	76%	
3460E3	3.4	44.7	81%	
3640LG+	3.6	43	78%	
3999E3	3.9	50.8	92%	
4260E3S	4.2	60.8	110%	4
4330LGS	4.3	61	110%	3
4550E3S	4.5	57.2	103%	
4610LGS	4.6	58.2	105%	
4770E3S	4.7	58.3	105%	5
X3.7-4E3	3.7	64.3	116%	1
3950LG+ - CHECK	3.9	62.5	113%	

AVERAGE: 55.4

- 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