

## 2018 Kiro, Kansas Dryland Corn Performance Test, Shawnee County

BRAND	NAME	YIELD (bu/a)	PAVG (%)	TW (lb/bu)	MOIST (%)	DAYS (silk)	PLANTS per acre	LODGE (%)
DEKALB	DKC60-69RIB	155.7	136.4	55.6	15.6	58.8	28750	34.4
GOLDEN HARVEST	G11B63-3010A	155.7	136.3	56.1	17.1	62.8	29125	10.0
GOLDEN HARVEST	G09Y24-3200A	138.2	121.0	54.7	16.4	63.8	27875	31.1
<b>MIDLAND</b>	<b>429PR</b>	<b>137.7</b>	<b>120.6</b>	<b>54.5</b>	<b>16.9</b>	<b>62.8</b>	<b>26750</b>	<b>16.5</b>
<b>MIDLAND</b>	<b>669PR</b>	<b>129.1</b>	<b>113.0</b>	<b>56.0</b>	<b>17.1</b>	<b>60.0</b>	<b>25875</b>	<b>5.9</b>
DEKALB	DKC64-35RIB	122.8	107.5	56.1	15.1	62.8	28250	15.3
DEKALB	DKC50-64RIB	121.4	106.3	55.8	14.3	58.8	29625	4.7
MORCORN	MC 4457 VT2P RIB	119.9	105.0	56.1	16.7	62.0	22625	8.8
<b>MIDLAND</b>	<b>656PR</b>	<b>119.3</b>	<b>104.5</b>	<b>54.9</b>	<b>18.3</b>	<b>60.8</b>	<b>25625</b>	<b>5.9</b>
MATURITY CHECK	EARLY	113.6	99.5	57.3	14.7	60.0	28500	6.5
MORCORN	MC 4319 VT2P RIB	111.6	97.7	54.9	18.6	61.8	28000	6.5
MORCORN	MC 4725 VT2P RIB	109.2	95.6	56.4	18.5	62.8	28500	14.7
NUTECH	5FB-6313	108.8	95.3	55.5	18.0	64.8	26250	5.3
NUTECH	5FB-1211	108.4	94.9	56.1	16.4	61.0	28875	12.9
NUTECH	5FB-4516	108.2	94.7	55.9	19.7	66.0	28375	14.7
MATURITY CHECK	LATE	106.0	92.8	55.8	18.1	63.0	28375	15.3
NUTECH	5FB-3113	102.4	89.7	54.4	17.9	65.0	27500	45.8
MORCORN	MC 4750 SmartStax RI	100.5	88.0	53.1	16.3	62.8	27875	12.9
<b>MIDLAND</b>	<b>594PR DG</b>	<b>100.1</b>	<b>87.7</b>	<b>54.3</b>	<b>17.3</b>	<b>61.3</b>	<b>25125</b>	<b>30.5</b>
NUTECH	E5FN-A714	99.7	87.3	54.4	19.7	64.8	27875	37.0
MATURITY CHECK	MED	98.2	86.0	56.6	16.7	62.0	28375	23.3
<b>MIDLAND</b>	<b>757PR</b>	<b>88.8</b>	<b>77.7</b>	<b>55.5</b>	<b>18.9</b>	<b>64.8</b>	<b>26250</b>	<b>4.7</b>
GOLDEN HARVEST	G14V04-3120	71.3	62.5	50.5	17.7	63.0	26875	43.8
	Average	114.2	100.0	55.2	17.2	62.4	27446	17.7
	CV (%)	13.3	13.3	2.0	5.2	0.9	7	--
	LSD (0.05)	21.4	18.8	1.5	1.3	0.8	2689	24.4

\*Yields must differ by more than the LSD value to be considered statistically different.

Planted: 4/23/2018

Spring tillage: Vertical tilled with Kuhn Krause Excelsator

194-56-42-10 N, P, K, S