



**NORTHEAST
KANSAS
STATE TESTS**

2019 Rossville, Kansas Irrigated Corn Performance Test, Shawnee County

RANK	BRAND	NAME	YIELD (bu/a)	PAVG (%)	TW (lb/bu)	MOIST (%)
1	MIDLAND	669PR	263.5	114%	59	18.7
2	DEKALB	DKC65-95 RIB	249.5	108%	59.2	18.2
3	MIDLAND	735PR	248.5	108%	57.6	19
4	NK	NK1433-3120	248.3	107%	57.9	18.4
5	GOLDEN HARVEST	GX91590-3120	246.1	107%	58.2	18.4
6	PHILLIPS	PSF148 VPR	244.9	106%	58.6	18
7	GOLDEN HARVEST	GX91214-3120	244.2	106%	58.5	17.5
8	MIDLAND	570PR	242.3	105%	58.6	18.9
9	PHILLIPS	PSF098 VPR	237.6	103%	58.2	17.7
10	MIDLAND	430PR	237.1	103%	58.2	18.4
11	MIDLAND	770PR DG	236.7	102%	58	18.6
12	MIDLAND	429PR	236.4	102%	58.6	17.7
13	NK	NK1573-3330	236	102%	58.9	18
14	PHILLIPS	PS0897 V32	236	102%	58.6	17.3
15	MATURITY CHECK	LATE	235.5	102%	59.1	18.6
16	GOLDEN HARVEST	G14R38	234.8	102%	58.3	18.3
17	GOLDEN HARVEST	GX91406-3010	234.2	101%	58.8	17.3
18	GOLDEN HARVEST	GX91591-3220	233.3	101%	58	18.2
19	PHILLIPS	PS1652 VPR	233	101%	57.9	18.6
20	GOLDEN HARVEST	GX91798-3120	232.7	101%	57.5	18.3
21	PHILLIPS	PSF1091 V32	232.6	101%	58.9	17.9
22	GOLDEN HARVEST	G13H15-3120	230.9	100%	57.6	18.6
23	GOLDEN HARVEST	G16K01	230.2	100%	58.3	17.7
24	MATURITY CHECK	MED	229.7	99%	58.2	16.8
25	NK	NK1205-3120	229.4	99%	57.7	18.5
26	DEKALB	DKC60-88 RIB	229.1	99%	57.8	18.3
27	NK	NK1082-3330A	226.6	98%	59.3	17.8
28	GOLDEN HARVEST	G08R52	226.1	98%	58.6	17.5
29	GOLDEN HARVEST	GX91489-3120	225	97%	58.4	17.9
30	GOLDEN HARVEST	G11B63-3010A	223.6	97%	58.3	17.3
31	GOLDEN HARVEST	GX91088-3220	222.3	96%	57.5	18.4
32	GOLDEN HARVEST	G15L32-3330	221.5	96%	58.4	18.9
33	DEKALB	DKC50-64RIB	220.6	96%	57.5	18.1
34	GOLDEN HARVEST	GX90926-3120	220.5	95%	57.7	17.1
35	PHILLIPS	PS1295 A31	219.9	95%	58.3	18.1
36	MATURITY CHECK	EARLY	218.9	95%	59	17.2
37	PHILLIPS	PSF082 VPR	214.9	93%	58.4	16.7
38	PHILLIPS	PSF133 DGR	213.7	93%	57.3	17.7
39	GOLDEN HARVEST	GX91899-3110	212.3	92%	58.4	17.8
40	GOLDEN HARVEST	G10K03-3220	209	90%	58.2	17.9
41	GOLDEN HARVEST	GX91212-3010	207.4	90%	59.5	18.2
		Average	231.1	100	58.3	18
		CV (%)	9.1	9	2.3	6.6
		LSD (0.05)*	29.6	13	1.9	1.7

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

Planted: 4/24/2019

11-56-43-10 N, P, K, S applied 11/2018

180-0-0 N, P, K applied 4/15/2019

Herbicide: 3 qt Lexar EZ (4/24); 1.5 pt Callisto XTRA + 2 oz Resource + 1 oz AIM + 3 pt Warrant (6/8)