

2019 Rossville, Kansas Irrigated Corn Performance Test, Shawnee County

BRAND	NAME	YIELD (bu/a)	PAVG (%)	TW (lb/bu)	MOIST (%)	DAYS (silk)	PLANTS per acre
DEKALB	DKC50-64RIB	220.6	95.5	57.5	18.1	74	27000
DEKALB	DKC60-88 RIB	229.1	99.1	57.8	18.3	74	27000
DEKALB	DKC65-95 RIB	249.5	108.0	59.2	18.2	74	27750
GOLDEN HARVEST	G08R52	226.1	97.8	58.6	17.5	75	28000
GOLDEN HARVEST	G10K03-3220	209.0	90.4	58.2	17.9	75	26500
GOLDEN HARVEST	G11B63-3010A	223.6	96.7	58.3	17.3	75	27250
GOLDEN HARVEST	G13H15-3120	230.9	99.9	57.6	18.6	75	27000
GOLDEN HARVEST	G14R38	234.8	101.6	58.3	18.3	74	28250
GOLDEN HARVEST	G15L32-3330	221.5	95.8	58.4	18.9	75	28000
GOLDEN HARVEST	G16K01	230.2	99.6	58.3	17.7	76	26000
GOLDEN HARVEST	GX90926-3120	220.5	95.4	57.7	17.1	75	26500
GOLDEN HARVEST	GX91088-3220	222.3	96.2	57.5	18.4	75	27500
GOLDEN HARVEST	GX91212-3010	207.4	89.7	59.5	18.2	75	25250
GOLDEN HARVEST	GX91214-3120	244.2	105.7	58.5	17.5	75	29000
GOLDEN HARVEST	GX91406-3010	234.2	101.4	58.8	17.3	75	27750
GOLDEN HARVEST	GX91489-3120	225.0	97.4	58.4	17.9	75	27500
GOLDEN HARVEST	GX91590-3120	246.1	106.5	58.2	18.4	75	27250
GOLDEN HARVEST	GX91591-3220	233.3	101.0	58.0	18.2	75	27000
GOLDEN HARVEST	GX91798-3120	232.7	100.7	57.5	18.3	75	27250
GOLDEN HARVEST	GX91899-3110	212.3	91.9	58.4	17.8	75	28000
MATURITY CHECK	EARLY	218.9	94.7	59.0	17.2	74	26750
MATURITY CHECK	LATE	235.5	101.9	59.1	18.6	74	27000
MATURITY CHECK	MED	229.7	99.4	58.2	16.8	75	26750
MIDLAND	429PR	236.4	102.3	58.6	17.7	74	26750
MIDLAND	430PR	237.1	102.6	58.2	18.4	74	28000
MIDLAND	570PR	242.3	104.9	58.6	18.9	74	27000
MIDLAND	669PR	263.5	114.0	59.0	18.7	74	26000
MIDLAND	735PR	248.5	107.5	57.6	19.0	75	25500
MIDLAND	770PR DG	236.7	102.4	58.0	18.6	74	26000
NK	NK1082-3330A	226.6	98.0	59.3	17.8	75	26000
NK	NK1205-3120	229.4	99.3	57.7	18.5	76	27250
NK	NK1433-3120	248.3	107.4	57.9	18.4	74	27250
NK	NK1573-3330	236.0	102.1	58.9	18.0	75	27500
PHILLIPS	PS0897 V32	236.0	102.1	58.6	17.3	74	26250
PHILLIPS	PS1295 A31	219.9	95.2	58.3	18.1	76	25750
PHILLIPS	PS1652 VPR	233.0	100.8	57.9	18.6	74	26750
PHILLIPS	PSF082 VPR	214.9	93.0	58.4	16.7	74	27750
PHILLIPS	PSF098 VPR	237.6	102.8	58.2	17.7	74	26750
PHILLIPS	PSF1091 V32	232.6	100.7	58.9	17.9	74	28000
PHILLIPS	PSF133 DGR	213.7	92.5	57.3	17.7	75	24750
PHILLIPS	PSF148 VPR	244.9	106.0	58.6	18.0	74	26250
	Average	231.1	100.0	58.3	18.0	75	26970
	CV (%)	9.1	9.1	2.3	6.6	1	3
	LSD (0.05)*	29.6	12.8	1.9	1.7	1	1026

\*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)