

2016 Belleville, Kansas Dryland Corn Performance Test, Republic County

BRAND	NAME	YIELD (bu/a)	PAVG (%)	TW (lb/bu)	MOIST (%)	Southern rust (%)
PHOENIX	5352A4	189.0	116.3	58.9	13.0	3.0
PHOENIX	6542A4	182.7	112.4	57.7	12.3	1.7
LG SEEDS	LG5650STX	181.0	111.4	60.3	13.1	3.0
GOLDEN HARVEST	G14V04-3010	180.0	110.8	56.7	14.1	2.3
MIDLAND	436VG	179.0	110.2	55.4	12.0	5.0
GOLDEN HARVEST	G07B39-3111A	178.3	109.8	58.1	12.6	5.0
AGRIGOLD	A6499STXRIB	177.0	108.9	59.2	12.6	1.7
GOLDEN HARVEST	G11F16-3111A	176.7	108.7	55.7	12.5	8.0
PHILLIPS	PSF 082 VT2 Pro	176.0	108.3	58.0	12.6	3.0
PHILLIPS	PSF 143 VT2 Pro	175.7	108.1	59.6	12.4	8.0
MORCORN	MCXP1604	174.3	107.3	59.9	13.5	3.3
GOLDEN HARVEST	G13N18-3111	174.0	107.1	55.2	12.7	6.0
GOLDEN HARVEST	G10S30-3111	173.0	106.5	55.4	12.2	6.0
MORCORN	MC4178	171.3	105.4	58.6	12.4	11.3
NUTECH	X5Z-1509	171.3	105.4	57.7	12.8	2.3
MIDLAND	775PR DG	170.0	104.6	58.7	12.7	8.0
LG SEEDS	LG5618STXRIB	170.0	104.6	59.8	13.2	4.0
MORCORN	MCXP1606	170.0	104.6	58.5	12.5	4.0
MATURITY CHECK	EARLY	167.0	102.8	57.3	12.5	12.7
PHOENIX	6342A4	166.7	102.6	54.8	12.3	3.3
GOLDEN HARVEST	G07F23-3111	166.0	102.2	55.9	13.0	12.0
MIDLAND	653PR	165.3	101.8	58.9	11.7	16.3
DEKALB	DKC60-69RIB	165.3	101.8	58.6	12.4	10.0
MATURITY CHECK	MED	164.0	100.9	59.7	13.3	6.0
AGRIGOLD	A6413STXRIB	162.0	99.7	59.4	13.0	2.3
NUTECH	5F-113	159.3	98.1	59.5	13.0	4.0
MIDLAND	656PR	159.3	98.1	60.1	14.0	5.0
LG SEEDS	LG5643STX	159.0	97.9	57.4	12.9	20.7
AGRIGOLD	A6619VT2RIBD1	157.0	96.6	56.0	12.5	12.3
MIDLAND	347PR	153.0	94.2	56.5	13.1	6.0
AGRIGOLD	A6267STXRIB	152.7	94.0	58.3	12.6	4.0
PHOENIX	6948A3	152.3	93.8	58.4	13.8	4.0
DEKALB	DKC51-20RIB	151.3	93.1	57.0	12.5	10.0
MIDLAND	594PR DG	151.0	92.9	55.4	12.4	12.3
DEKALB	DKC66-59RIB	149.0	91.7	58.4	12.0	20.7
PHILLIPS	PSF 003 VT2 Pro	149.0	91.7	57.6	12.4	10.0
MATURITY CHECK	LATE	146.0	89.9	58.4	12.9	24.7
MORCORN	MC3544	145.7	89.6	58.5	12.5	4.0
PHILLIPS	PSF 133 DG VT2 Pro	144.7	89.0	56.3	12.3	20.7
NUTECH	5F-709	144.3	88.8	57.3	13.0	12.0
MORCORN	MCXP1504	144.0	88.6	58.8	12.7	7.0
MORCORN	MCXP1607	142.7	87.8	56.9	12.5	4.0
NUTECH	5F-515	136.3	83.9	58.9	13.0	8.0
MORCORN	MC3966	127.0	78.2	56.6	12.2	20.7
	Average	162.5	100.0	57.8	12.7	7.8
	CV (%)	7.3	7.3	1.1	4.7	--
	LSD (0.05)	19.2	11.8	1.0	1.0	8.5

*Yields in bold are not statistically different than the highest-yielding hybrid.

Planted: 6/8/2016 Southern rust evaluation conducted by Doug Jardine, K-State Plant Pathology.

Harvested: 11/15/2016 150-0-0 lb/a N, P, K