

2018 Ashland Bottoms, Kansas Irrigated Corn Performance Test, Riley County

BRAND	NAME	YIELD (bu/a)	PAVG (%)	TW (lb/bu)	MOIST (%)
DEKALB	DKC50-64RIB	149.7	71.5	56.6	13.4
DEKALB	DKC60-69RIB	144.2	68.8	59.2	17.1
DEKALB	DKC64-35RIB	189.8	90.6	59.7	18.1
HEFTY	H6424	242.4	115.7	60.7	16.4
HEFTY	H6614	214.4	102.3	57.1	15.9
HEFTY	H6714	182.4	87.1	61.2	27.1
MATURITY CHECK	EARLY	209.1	99.8	59.4	14.7
MATURITY CHECK	LATE	212.5	101.4	59.8	18.8
MATURITY CHECK	MED	209.1	99.8	58.8	14.6
MIDLAND	594PR DG	221.4	105.7	58.1	16.8
MIDLAND	656PR	210.5	100.5	59.7	18.6
MIDLAND	669PR	215.4	102.8	60.5	22.5
MIDLAND	735PR	179.7	85.8	58.6	17.6
MIDLAND	757PR	223.5	106.7	59.9	24.2
MORCORN	MC 4319 VT2P RIB	227.5	108.6	59.6	21.0
MORCORN	MC 4457 VT2P RIB	172.5	82.3	59.9	15.5
MORCORN	MC 4725 VT2P RIB	241.4	115.2	60.1	20.2
MORCORN	MC 4750 SmartStax RI	194.3	92.8	59.8	21.3
NUTECH	5F-308	219.6	104.8	60.6	19.2
NUTECH	5FB-1010	184.3	87.9	58.4	16.5
NUTECH	5FB-3113	230.2	109.9	58.0	16.2
NUTECH	5FB-4516	248.5	118.6	59.6	22.4
NUTECH	5FB-6313	218.1	104.1	58.3	19.5
NUTECH	5NN-8812	217.3	103.7	60.2	19.3
NUTECH	E5FN-A213	243.7	116.3	60.0	16.8
NUTECH	E5FN-A714	214.2	102.2	58.7	16.5
PHILLIPS	PSF 082	178.9	85.4	58.0	13.6
PHILLIPS	PSF 098	242.9	116.0	57.5	15.0
PHILLIPS	PSF 109	220.1	105.1	58.6	15.3
PHILLIPS	PSF 133	226.6	108.2	57.7	16.7
PHILLIPS	PSF 148	210.7	100.6	60.2	15.4
	Average	209.5	100.0	59.2	17.9
	CV (%)	9.1	9.1	1.4	--
	LSD (0.05)	26.7	12.7	1.1	5.9

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

Planted: 5/3/2018