

2017 Erie, Kansas Corn Performance Test, Neosho County

BRAND	NAME	YIELD (bu/a)	PAVG (%)	TW (lb/bu)	MOIST (%)	DAYS (silk)	Plant HT (in)	Ear HT (in)	PLANTS per acre
DYNA-GRO	D49VC39	132.2	83.4	56.6	15.1	48.0	98.0	40.0	19413
DYNA-GRO	D52SS63	150.7	95.1	57.3	15.6	47.0	98.8	34.8	21070
DYNA-GRO	D52VC50	126.8	80.0	57.6	14.7	47.0	102.0	37.5	21859
DYNA-GRO	D52VC71wx	171.5	108.2	59.2	17.3	48.0	100.8	33.8	21543
DYNA-GRO	D54DC94	151.1	95.3	56.6	15.2	46.0	108.8	41.5	22885
DYNA-GRO	D54VC52	167.8	105.8	59.1	17.2	47.0	102.8	45.8	22490
DYNA-GRO	D58SS65	169.4	106.9	59.7	17.0	48.0	93.3	34.0	23674
MATURITY CHECK	EARLY	134.5	84.8	75.9	14.7	47.0	101.3	38.5	23832
MATURITY CHECK	EARLY2	146.6	92.5	58.7	15.8	49.0	95.5	34.0	22806
MATURITY CHECK	LATE	161.8	102.0	57.6	20.5	47.0	103.8	41.3	21622
MATURITY CHECK	LATE2	179.2	113.0	57.7	16.1	49.0	99.3	40.3	23911
MATURITY CHECK	MED	161.2	101.7	58.0	15.5	47.0	96.8	35.3	21938
MATURITY CHECK	MED2	132.7	83.7	56.4	15.1	45.0	91.0	37.3	18150
MIDLAND	594PR DG	147.4	93.0	56.5	15.5	52.0	107.0	45.3	21938
MIDLAND	656PR	166.9	105.3	59.7	17.6	46.0	104.3	41.0	21701
MIDLAND	757PR	187.7	118.4	58.5	18.5	49.0	100.0	35.0	23911
MORCORN	MC 3544	153.5	96.8	58.4	15.6	47.0	99.5	41.0	23516
MORCORN	MC 3966	143.6	90.6	57.9	14.7	47.0	99.0	39.5	24147
MORCORN	MC 4178	160.7	101.3	58.6	16.4	48.0	100.0	38.0	23122
MORCORN	MC 4319	185.7	117.1	59.6	17.1	47.0	106.8	42.5	18387
MORCORN	MC 4725	178.9	112.9	58.5	18.2	47.0	100.0	42.3	22964
MORCORN	MC XP1726	150.1	94.7	56.2	15.3	48.0	103.5	39.8	23990
NUTECH	5F-113	159.6	100.7	60.5	17.3	50.0	111.0	32.5	22253
NUTECH	5F-515	154.0	97.1	58.8	15.2	51.0	115.5	41.3	23122
NUTECH	5F-709	158.2	99.8	57.4	15.6	49.0	93.3	36.5	21307
NUTECH	X5FN1211	172.6	108.9	58.3	16.3	46.0	104.8	38.0	24068
NUTECH	X5FN1305	171.0	107.9	57.4	16.6	51.0	110.0	34.5	24305
NUTECH	X5FN1306	164.1	103.5	57.6	15.2	51.0	99.8	35.0	20912
	Average	158.6	100.0	58.7	16.2	48.0	101.6	38.4	22315
	CV (%)	6.2	6.2	12.1	2.6	0.0	2.9	6.2	10
	LSD (0.05)	13.9	8.7	10.0	0.6	0.0	4.2	3.3	3127

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

Planted: 6/8/2017

Harvested: 10/19/2017