

2017 Topeka, Kansas Irrigated Corn Performance Test, Shawnee County

BRAND	NAME	YIELD (bu/a)	PAVG (%)	TW (lb/bu)	MOIST (%)	DAYS (silk)	PLANTS per acre
DYNA-GRO	D49VC39	222.5	93	57	16	76	26235
DYNA-GRO	D50SS51	231.2	97	58	17	74	28268
DYNA-GRO	D52SS63	234.4	98	59	17	77	28268
DYNA-GRO	D52VC71wx	<b>246.1</b>	103	58	19	73	27978
DYNA-GRO	D54DC94	234.4	98	56	17	76	28268
DYNA-GRO	D54SS60	239.1	100	57	17	74	28849
DYNA-GRO	D54VC52	<b>253.6</b>	107	58	18	76	27687
DYNA-GRO	D58SS65	<b>262.8</b>	110	58	19	78	28849
MATURITY CHECK	EARLY	196.4	82	56	13	74	34848
MATURITY CHECK	EARLY2	224.0	94	57	16	77	27687
MATURITY CHECK	LATE	<b>251.4</b>	106	59	18	75	29139
MATURITY CHECK	LATE2	243.1	102	56	18	76	27107
MATURITY CHECK	MED	226.7	95	58	15	73	33686
MATURITY CHECK	MED2	<b>246.9</b>	104	57	18	76	27978
MIDLAND	573PR	231.3	97	60	17	76	31944
MIDLAND	594PR DG	<b>248.1</b>	104	56	18	76	32234
MIDLAND	656PR	<b>251.9</b>	106	58	18	75	31363
MIDLAND	668PR	226.4	95	55	17	76	25364
MIDLAND	735PR	<b>251.3</b>	106	54	20	78	32815
MIDLAND	757PR	<b>256.6</b>	108	57	19	76	27978
MORCORN	MC 3966	242.3	102	58	16	75	32815
MORCORN	MC 4178	233.4	98	58	17	76	27687
MORCORN	MC 4319	<b>256.7</b>	108	58	19	72	27107
MORCORN	MC 4725	<b>249.7</b>	105	57	19	77	29139
MORCORN	MC XP1715	<b>244.2</b>	103	56	17	76	29139
MORCORN	MC XP1726	217.1	91	56	17	78	28849
NUTECH	5F-308	<b>249.6</b>	105	59	16	78	27397
NUTECH	5F-515	<b>246.7</b>	104	58	18	79	32815
NUTECH	5F-709	212.8	89	58	16	74	32815
NUTECH	5FB1010	<b>254.6</b>	107	58	17	77	28268
NUTECH	5FB9016	<b>245.0</b>	103	57	18	79	27107
NUTECH	X5FN1305	<b>249.4</b>	105	56	18	78	28268
NUTECH	X5FN1306	242.6	102	57	17	76	29139
PRODUCERS	7308STX	223.1	94	57	18	74	28559
PRODUCERS	7428STXRIB	225.0	95	57	18	79	29139
PRODUCERS	7548STX	227.3	95	56	17	77	27687
PRODUCERS	7668STXRIB	241.0	101	59	18	74	28559
RENK	RK859DGVT2P	232.7	98	57	15	72	27107
RENK	RK924DGVT2P	<b>244.7</b>	103	57	16	74	29139
RENK	RK941SSTX	231.4	97	58	18	76	28268
RENK	RK961VT2P	233.7	98	56	17	74	28849
RENK	RK965SSTX	220.6	93	57	15	74	28559
	Average	238.1	100	57	17	76	28144
	CV (%)	5.7	6	1	3	1	2
	LSD (0.05)	19.0	8	1	1	1	822

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

Planted: 4/12/2017

Harvested: 9/12/2017