

2018 Missouri Irrigated Corn Test Southwest Region: Garden City

Brand/Hybrid	Yield (bu/ac)	% Moisture (%)	Lodging (1-5)~
Dekalb Standard 1	235.0	116%	2.0
Pioneer Standard 5	226.1	111%	2.0
LG Seeds LG5643VT2RIB	225.0	111%	2.0
Dekalb Standard 2	216.2	106%	2.0
MorCorn MC 4319 VT2P RIB	215.8	106%	2.0
Pioneer Standard 3	214.8	106%	2.0
MorCorn MC 4725 VT2P RIB	211.4	104%	2.0
ProHarvest 8277 VT2P	207.1	102%	2.0
Midland 735PR	196.4	97%	2.0
Pioneer Standard 4	196.2	96%	2.0
LG Seeds LG66C32VT2PRIB	195.5	96%	2.0
Midland 429PR	193.6	95%	2.0
ProHarvest 8404 VT2P	186.6	92%	3.0
ProHarvest 8312 VT2P	184.1	91%	2.0
MorCorn MC 4750 SS RIB	177.3	87%	2.0
MorCorn MC 4457 VT2P RIB	174.0	86%	2.0
GRAND MEAN	203.4	14.7	2.0
LSD (10%)	13.6	1.0	
CV (%)	7.2	7.3	

**Highest yielding variety in test

*Yield not significantly less than the highest yielding variety in the test

~Lodging rated on a 1 to 5 scale where 1 = fewer than 20% plants lodged and 5 = more than 80% plants lodged