



**SOUTHWEST  
MISSOURI  
STATE TESTS**

**2019 Missouri Non-Irrigated Corn Test  
Southwest Region: Garden City**

SOIL TYPE: KENOMA SILT LOAM  
 GROWING SEASON PRECIP: 34.9"  
 TILLAGE: CONVENTIONAL  
 PLANTING DATE: 4/17/2019  
 HARVEST DATE: 9/26/2019

Rank	Brand/Hybrid	Yield (bu/ac)	PAVG	Moisture (%)	Lodging (1-5)~
1	Midland 669PR	209.5**	122%	16.1	1
2	Dekalb DKC67-44	204.9*	119%	16.8	1
3	Nutech Seed 5FB-6313AM	204.5*	119%	16.2	1
4	Pioneer P1197AM	194.2	113%	15.3	1
5	Nutech Seed 5FB7215AM	193	112%	16.5	1
6	Nutech Seed 5FB-9909AM	193	112%	13.7	1
7	Mycogen REV 24BHR70	191.6	111%	16.6	1
8	Midland 770PR DG	188.4	110%	17	1
9	Midland 570PR	185.3	108%	14.8	1
10	Dekalb DKC65-95	178	103%	16.4	1
11	Mycogen REV 24BHR71	177.6	103%	17.5	1
12	Nutech Seed 75D2AM	177.1	103%	15.6	1
13	Midland 430PR	173.8	101%	14.1	1
14	MFA MorCorn 4255 VT2P RIB	173.4	101%	16.4	1
15	NK Brand NK0821-3120A	170.3	99%	14.6	1
16	MFA MorCorn 4319 VT2P RIB	168.3	98%	16.2	1
17	Nutech Seed 74J1AML	165.7	96%	17.7	1
18	MFA MorCorn 3617 VT2P RIB	161.5	94%	13.9	1
19	Nutech Seed 78A1AM	160.3	93%	17	1
20	Nutech Seed 75G1AM	154.6	90%	17.9	1
21	Nutech Seed 68B3AML	154.1	90%	15.3	1
22	NK Brand NK1205-3120	152.8	89%	15.3	1
23	Nutech Seed 5FB-1111AM	152	88%	15.8	1
24	MFA MorCorn 4457 VT2P RIB	147.4	86%	15.4	1
25	Nutech Seed 5FB-2213AM	143.5	83%	16	1
26	NK Brand NK1433-3120	143	83%	14.8	1
27	NK Brand NK1082-3330A	138.5	81%	13.7	1
28	Nutech Seed 5FB-8808AM	132.7	77%	14.5	1
<b>GRAND MEAN</b>		172		15.5	1
<b>LSD (10%)</b>		13.4		0.6	0
<b>CV (%)</b>		7.4		3.7	

\*\*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