



**NORTH & CENTRAL
MISSOURI
STATE TESTS**

**2019 Missouri Soybean
Maturity Group 3
North Region: Mooresville**

SOIL TYPE:
GROWING SEASON PRECIP:

GRUNDY SILT LOAM
37.1"

RANK	BRAND-VARIETY	YIELD (BU/AC)	PAVG	LODGING (1-5)	HEIGHT (IN)
1	Dyna-Grow S37XS89	68.1**	120%	1	38
2	NK Brand S37-A4X	66.6*	117%	1	32
3	Dyna-Grow S39EN19	65.8*	116%	1	31
4	Willcross Seed WXE8038NS	65.0*	115%	1	30
5	FS HiSOY 34B90	64.9*	114%	1	31
6	DONMARIO DM 37M3X	64.9*	114%	2	37
7	Virtue V 3720S	64.9	114%	1	32
8	NK Brand S35-K9X	62.3	110%	1	34
9	MorSoyMS LL 3728	61.8	109%	1	34
10	MorSoyMS LL 3944	61.7	109%	2	33
11	MorSoyMS 3747 RXT	61.1	108%	1	37
12	FS HiSOY 38E90	59.4	105%	1	33
13	MorSoyMS 3858 RXT	59.1	104%	1	34
14	Midland 3930NXS	58.8	104%	2	33
15	FS HiSOY 32X90	58.1	102%	1	30
16	AgVenture 35H8LL	58	102%	1	29
17	Mycogen MY372L5	57.6	102%	1	34
18	Dyna-Grow S39XT68	57.4	101%	2	35
19	AgVenture 38E8LL	57.2	101%	2	32
20	DONMARIO DM 3932E	57.1	101%	1	34
21	AgVenture 35H8LL	57	101%	2	31
22	Midland 3779NXS	56.9	100%	2	38
23	LG Seeds C3550RX	56.6	100%	1	27
24	Midland 3537NX	56.1	99%	1	31
25	MCIA SA14-9653	55.3	98%	2	36
26	Willcross Seed WX1038NGT/LL	55.3	98%	2	34
27	FS HiSOY 34E80	54.4	96%	1	30
28	FS HiSOY 35X90	54.3	96%	1	32
29	Dyna-Grow S37EN39	53.6	95%	1	30
30	LG Seeds LGS3600RX	53.6	95%	2	36
31	LG Seeds C3985RX	53.4	94%	2	36
32	NK Brand S39-G2X	53.1	94%	1	36
33	Willcross Seed WXX3386N	53.1	94%	2	33
34	AgVenture 39V4E	52.5	93%	1	35
35	DONMARIO DM 3756E	52.1	92%	1	28
36	FS HiSOY 37X70	51.3	90%	1	31
37	MorSoyMS LL 3973	50.8	90%	1	35
38	LG Seeds LGS3777RX	49.5	87%	1	36
39	FS HiSOY 39B80	49.2	87%	1	37
40	Asgrow AG39X7	46.6	82%	2	36
41	MorSoyMS 3907 RXT	43.3	76%	2	34
GRAND MEAN		56.7		1	33
LSD (10%)		4.8			
CV (%)		8			

** Highest yielding variety in test

* Yield not significantly less than the highest yielding variety in

~ Lodging rated 1 = less than 20% plants lodged and 5 = more than 80% plants lodged