



**NORTH & CENTRAL
MISSOURI
STATE TESTS**

**2019 Missouri Soybean
Maturity Group 4
North Region: Columbia**

SOIL TYPE:
GROWING SEASON PRECIP:

MEXICO SILT LOAM
23.6"

RANK	BRAND-VARIETY	YIELD (BU/AC)	PAVG	LODGING (1-5)	HEIGHT (IN)
1	AgVenture 40V1E	70.5**	118%	1	33
2	LG Seeds C4227RX	68.3*	114%	1	34
3	MorSoyMS 4426 RXT	67.1*	112%	1	34
4	GDM Seeds Inc. Virtue V 4220S	66.7	111%	1	32
5	Dyna-Grow S43XS70	65.8	110%	1	32
6	AgVenture 44U4LL	65.2	109%	1	30
7	Midland 4140NXS	64.9	108%	1	36
8	AgVenture 45V8E	64.7	108%	1	32
9	Dyna-Grow S41XS98	64.5	108%	2	32
10	Pioneer P44A37L	64.2	107%	1	35
11	Midland 4488NXS	64	107%	2	35
12	GDM Seeds Inc. DONMARIO DM 41P2X	63.1	105%	1	30
13	FS HiSOY 42E90	62.7	105%	1	30
14	Midland 4328NX	62.4	104%	2	34
15	FS HiSOY 42X90	62.2	104%	1	30
16	Midland 4677NXS	62.1	104%	1	36
17	MorSoyMS 4117 RXT	62.1	104%	1	28
18	AgVenture 40U8LL	61.9	103%	1	30
19	Go Soy 40GL18	61.8	103%	1	31
20	Dyna-Grow S42EN89	59.8	100%	1	28
21	MCIA S13-3851C	59.2	99%	2	34
22	MorSoyMS LL 4197	58.7	98%	1	32
23	Pioneer P42A96X	58.3	97%	1	29
24	MCIA S13-2743C	58	97%	1	32
25	Asgrow AG43X0	57.8	96%	1	34
26	FS HiSOY 41X70	57.8	96%	1	32
27	Go Soy 423E19	57.3	96%	1	28
28	Go Soy 462E18	57.1	95%	1	35
29	AgVenture 43V5E	56.9	95%	1	28
30	MorSoyMs LL 4222	56.6	94%	1	29
31	AGS GS42X19S	56.5	94%	1	28
32	Mycogen MY442L5	56.5	94%	1	34
33	NK Brand S46-W2X	56.5	94%	1	31
34	Go Soy 44GL18	56.3	94%	1	32
35	NK Brand S42-B9XS	55.2	92%	1	29
36	MCIA S14-15146GT	54.7	91%	1	26
37	Go Soy 43C17S	54.2	90%	1	28
38	DELTA GROW DG48E10	52.4	87%	1	33
GRAND MEAN		59.9		1	31
LSD (10%)		3.5			
CV (%)		5.6			

** Highest yielding variety in test

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

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