



**NORTH & CENTRAL  
MISSOURI  
STATE TESTS**

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

SOIL TYPE:  
GROWING SEASON PRECIP:

HAYNIE SILT LOAM  
29.1"

RANK	BRAND-VARIETY	YIELD (BU/AC)	PAVG	LODGING (1-5)	HEIGHT (IN)
1	MorSoyMS 4426 RXT	66.8**	119%	1	28
2	MCIA S13-3851C	66.4*	118%	1	30
3	Go Soy 462E18	63.5*	113%	2	32
4	MCIA S13-2743C	62.7	112%	2	36
5	FS HiSOY 42E90	61.9	110%	2	25
6	Asgrow AG43X0	61.6	110%	1	33
7	Dyna-Grow S43XS70	61.4	109%	1	15
8	GDM Seeds Inc. DONMARIO DM 41P2X	60.3	107%	1	24
9	Pioneer P44A37L	59.2	105%	1	31
10	Dyna-Grow S42EN89	59	105%	1	27
11	FS HiSOY 42X90	58.9	105%	1	27
12	GDM Seeds Inc. Virtue V 4220S	58.9	105%	1	29
13	Go Soy 423E19	58.6	104%	1	25
14	MorSoyMS 4117 RXT	58.3	104%	2	30
15	MorSoyMs LL 4222	58	103%	1	29
16	Midland 4488NXS	57.9	103%	1	30
17	Go Soy 44GL18	57.4	102%	1	31
18	AGS GS42X19S	56.7	101%	1	24
19	Go Soy 43C17S	56.4	100%	2	33
20	MCIA S14-15146GT	56.4	100%	2	29
21	AgVenture 40V7E	56.2	100%	1	28
22	Pioneer P42A96X	55.9	99%	1	31
23	Go Soy 40GL18	55.8	99%	1	30
24	AgVenture 40U8LL	55.6	99%	1	29
25	Midland 4140NXS	55.6	99%	1	27
26	AgVenture 47W3LL	55	98%	1	30
27	AgVenture 44U4LL	54.8	98%	2	30
28	NK Brand S46-W2X	54.7	97%	2	24
29	MorSoyMS LL 4197	54.3	97%	1	28
30	Mycogen MY442L5	54.3	97%	2	29
31	LG Seeds C4227RX	54.2	96%	1	29
32	AgVenture 41H1LL	54	96%	1	33
33	Dyna-Grow S41XS98	53	94%	1	31
34	Midland 4328NX	52.2	93%	1	28
35	NK Brand S42-B9XS	51.6	92%	1	31
36	Midland 4677NXS	50.5	90%	1	30
37	FS HiSOY 41X70	50.4	90%	1	26
38	DELTA GROW DG48E10	47.3	84%	2	31
<b>GRAND MEAN</b>		56.2		1	29
<b>LSD (10%)</b>		3.6			
<b>CV (%)</b>		6.1			

\*\* Highest yielding variety in test

\* Yield not significantly less than the highest yielding variety in th

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