

Table 2. Maturity group IV late soybean entries from the Clarksdale, MS official variety trial and their response to stem canker as observed during 2017 compared to harvested yield data from the same location.

Variety	Stem canker rating ^x	Yield (bu/A)
AgriGold G4835RX	4.7 d	46.6
AgriGold G4990RX	8.3 a	7.0
AGS GS48R216	3.7 e	51.2
Armor ARX4807	6.7 b	44.8
Armor ARX4817	0.0 g	88.3
Asgrow AG47X6	0.0 g	88.2
Asgrow AG48X8	0.0 g	86.3
Croplan r2c4775	0.0 g	77.6
Croplan RX4825	0.0 g	85.9
Delta Grow DG4790 RR2	0.0 g	75.8
Delta Grow DG4825 RR2/STS	6.7 b	77.0
Delta Grow DG4835 RR2X	0.0 g	78.3
Delta Grow DG4845 RR2X	0.0 g	77.3
Delta Grow DG4880 RR	0.0 g	47.0
Delta Grow DG4970 RR	0.0 g	73.2
Delta Grow DG4995 RR	0.3 g	89.0
Dyna-Gro S48XT56	0.0 a	87.6
Dyna-Gro S49XS88	9.0 g	5.0
Dyna-Gro SX17648XT	0.0 f	76.5
Go Soy 49G16	2.0 f	41.5
Great Heart Seed GT-4721X	0.0 g	86.9
Great Heart Seed GT-477CR2	0.0 g	75.5
Great Heart Seed GT-4817XS	6.0 bc	49.0
Great Heart Seed GT-5022XS	5.7 c	13.1
MorSoy MS 4846 RXT	0.0 g	89.4
NK S48-R2X	0.0 g	76.1
Petrus Seed 479 GTS	0.0 g	66.4
Petrus Seed 4916 GT	3.3 e	41.4
Pioneer P48T27X	0.0 g	79.7
Progeny P4757RY	0.0 g	75.2
Progeny P4799RXS	0.0 g	83.4
Progeny P4816RX	0.0 g	86.5
Progeny P4851RX	0.0 g	85.7
Progeny P4929RXS	6.7 b	48.2
Progeny P4996RXS	5.7 c	13.7
Terral REV 47R34	0.0 g	73.3
Terral REV 4857X	0.0 g	78.8
Terral REV 48A26	0.0 g	73.8
Terral REV 48A76	0.0 g	74.4
Terral REV 4927X	0.0 g	83.6
Terral REV 49R94	0.0 g	74.3
Univ. of Missouri S14-15146R	0.0 g	65.6
USG 7487XTS	5.3 cd	39.3
USG 7496XTS	0.0 g	75.6
USG 7497XT	0.0 g	74.0
USG 74K95RS	0.0 g	63.8
LSD	0.7	7.1
CV	27.0	6.6
<i>p</i> -value	<0.0001	.

^x Stem canker was observed as the amount of plants from within each plot exhibiting both lesions on the main stem and severity of interveinal chlorosis at the time of observation based on a scale of 0-9 where 0=no plants in the plot to 9=severe stem lesions and interveinal chlorosis.