

Response of maturity group IV early soybean cultivars to frogeye leaf spot (FLS) from the MSU OVT trial conducted at Verona, MS during 2023.

Company/Cultivar	FLS rating^{1,2}
Armor Seed 44-D49	0.3 hi
Armor Seed 45-F02	4.3 a
Armor Seed 46-F96	1.3 efg
Asgrow AG39XF3	1.0 fgh
Asgrow AG45XF3	2.0 cde
Asgrow AG46XF3	2.3 bcd
Beck's 4337XF	1.0 fgh
Delta Grow 44XF75/STS	0.3 hi
Delta Grow 46X65/STS	1.0 fgh
Delta Grow 46XF54	1.7 def
Don Mario DM45F23 (DM45F61)	0.0 i
Dyna-Gro S42XF93S	2.3 bcd
Dyna-Gro S46XF31S	0.3 hi
Gateway Seed 457XFS	1.0 fgh
Gateway Seed 461XFS	0.0 i
Gateway Seed 469XF	1.3 efg
Great Heart Seed GT-4366XFS	1.0 fgh
Great Heart Seed GT-4538XFS	1.3 efg
Great Heart Seed GT-4677XS	1.0 fgh
Great Heart Seed GT-4681XFS	1.0 fgh
Innvictis A4503XF	1.0 fgh
NK NK42-T5XF	1.0 fgh
NK NK43-Y9XFS	2.7 bcd
NK NK44-J4XFS	0.7 ghi
NK NK46-B4XFS	1.7 def
Pioneer P44A21X	0.0 i
Progeny 4604XFS	1.0 fgh
Progeny 4623XFS	1.0 fgh
Progeny 4665XFS	1.0 fgh
Progeny 4691XFS	2.0 cde
Revere 4415XF	0.0 i
Revere 4526XF	3.0 b
Revere 4606XF	0.7 ghi
MSE	0.58
CV (%)	47.81
<i>P</i> -value for F-statistic	<0.0001

¹Frogeye leaf spot observation was conducted by observing the foliage in the upper third of the canopy for the presence of lesions associated with FLS. Ratings were given for each individual plot and then averaged for the three replicate plots of each cultivar. Plots were evaluated on a 0-9 scale.

²Means followed by the same letter(s) within a column are not significantly different according to Fisher's Protected LSD ($P=0.05$).