

Maturity Group IV Early Frogeye leaf spot ratings

| Cultivar | Frogeye leaf spot severity rating (0-9) | | | | | | | | | AVG |
|-----------------------------|-----------------------------------------|----------------------|------------------|---------|----------|---------|----------------------|-------------------|-------------------|-----|
| | Brooksville | Clarksdale (non-irr) | Clarksdale (irr) | Falkner | Longwood | Raymond | Stoneville (non-irr) | Stoneville (clay) | Stoneville (loam) | |
| Armor 46-R65 | 1.0 b-e | 2.0 b-f | 3.3 efg | 3.0 gh | 1.0 de | 1.0 | 2.5 a-e | 5.0 ab | 4.0 c-g | 2.5 |
| Armor AR4305 | 2.0 b | 3.7 ab | 5.3 a | 7.7 a | 3.0 ab | 2.0 | 5.0 a | 4.3 a-d | 6.3 a | 4.4 |
| Armor AR4504 | 3.7 a | 4.0 ab | 4.7 abc | 4.7 def | 1.7 ce | 0.7 | 3.0 a-d | 5.3 a | 5.7 abc | 3.7 |
| Armor AR4615 | 0.3 de | 0.3 f | 0.0 i | 0.7 jk | 0.7 e | 0.3 | 0.0 e | 2.0 gh | 2.3 g-j | 0.7 |
| Asgrow AG4135 | 1.0 b-e | 1.3 def | 3.3 efg | 2.0 hi | 1.0 de | 0.3 | 3.0 a-d | 3.0 efg | 2.7 f-i | 2.0 |
| Asgrow AG4232 | 1.3 bcd | 3.3 abc | 4.7 abc | 5.7 bcd | 3.7 a | 0.3 | 2.0 b-e | 4.3 a-d | 5.7 abc | 3.4 |
| Asgrow AG4336 | 1.7 bcd | 2.0 b-f | 3.7 def | 5.3 bcd | 1.3 cde | 0.3 | 3.0 a-d | 2.7 fg | 5.7 abc | 2.9 |
| Asgrow AG4533 | 0.0 e | 1.7 c-f | 0.0 i | 0.3 k | 0.7 e | 0.0 | 0.5 de | 1.0 h | 1.3 hij | 0.6 |
| Asgrow AG4632 | 0.0 e | 0.5 f | 0.3 i | 0.3 k | 1.0 de | 0.3 | 1.0 cde | 1.0 h | 1.3 hij | 0.6 |
| Credenz CZ 4590 RY | 1.3 bcd | 2.0 b-f | 3.7 def | 3.7 fg | 1.7 ce | 0.3 | 3.0 a-d | 4.0 b-e | 4.0 c-g | 2.6 |
| Croplan R2C4114 | 1.0 b-e | 2.7 a-e | 3.3 efg | 5.7 bcd | 1.3 cde | 0.3 | 2.0 b-e | 3.7 c-f | 5.3 a-d | 2.8 |
| Croplan R2C4541 | 0.3 de | 0.3 f | 0.3 i | 0.0 k | 0.7 e | 0.3 | 0.0 e | 1.0 h | 1.0 ij | 0.4 |
| Delta Grow DG 4670R2Y | 0.0 e | 0.3 f | 0.3 i | 1.0 jk | 0.7 e | 0.3 | 1.0 cde | 1.0 h | 0.7 j | 0.6 |
| Dyna-Gro 31RY45 | 0.0 e | 1.0 ef | 0.0 i | 0.0 k | 1.0 de | 0.0 | 0.5 de | 1.3 h | 0.7 j | 0.5 |
| Dyna-Gro S43RY95 | 0.7 cde | 1.7 c-f | 3.3 a | 4.7 def | 1.7 ce | 0.7 | 3.0 a-d | 4.0 b-e | 3.0 e-h | 2.5 |
| Dyna-Gro S46RY85 | 1.3 bcd | 3.3 abc | 5.0 ab | 5.7 bcd | 3.0 ab | 1.3 | 3.0 a-d | 5.3 a | 6.0 ab | 3.8 |
| Great Heart Seed GT-435CR2 | 1.3 bcd | 2.7 a-e | 4.3 bcd | 4.0 efg | 2.0 bcd | 1.0 | 2.0 b-e | 3.0 efg | 4.3 b-f | 2.7 |
| Great Heart Seed GT-469CR2S | 1.0 b-e | 3.0 a-d | 3.3 efg | 3.3 g | 2.0 bcd | 0.7 | 3.5 abc | 4.3 a-d | 5.3 a-d | 2.9 |
| MorSoy Extra 46X95 | 0.3 de | 0.3 f | 0.0 i | 0.3 k | 0.7 e | 0.3 | 0.0 e | 1.3 h | 1.0 ij | 0.5 |
| Mycogen 5N404R2 | 0.0 e | 1.7 c-f | 0.7 i | 1.7 ij | 1.0 de | 0.7 | 1.0 cde | 1.3 h | 1.5 hij | 1.1 |
| Mycogen 5N433R2 | 1.0 b-e | 2.3 a-e | 3.7 def | 4.0 efg | 1.3 cde | 0.3 | 3.0 a-d | 3.3 def | 4.0 c-g | 2.6 |
| Mycogen 5N452R2 | 0.0 e | 1.0 ef | 1.7 h | 1.7 ij | 1.0 de | 1.3 | 1.0 ce | 2.0 gh | 2.3 g-j | 1.3 |
| NK S45-V8 | 1.7 bc | 3.3 abc | 4.7 abc | 3.7 fg | 1.7 ce | 0.3 | 2.0 b-e | 4.3 a-d | 5.3 a-d | 3.0 |
| Progeny Ag P 4211RY | 1.3 bcd | 2.0 b-f | 2.7 g | 3.7 fg | 1.3 ce | 0.7 | 1.5 b-e | 2.7 fg | 2.7 f-i | 2.1 |
| Progeny Ag P 4214RY | 1.3 bcd | 3.0 a-d | 5.3 a | 6.3 b | 2.3 bc | 1.7 | 5.0 a | 4.3 a-d | 6.0 ab | 3.9 |
| Progeny Ag P 4613RYS | 1.3 bcd | 2.0 b-f | 3.0 fg | 4.7 def | 1.7 ce | 0.7 | 3.0 a-d | 5.3 a | 3.7 d-g | 2.8 |
| Steyer 4303R2 | 1.0 b-e | 1.7 c-f | 4.3 bcd | 5.7 bcd | 1.7 ce | 1.7 | 4.0 ab | 4.0 b-e | 5.0 a-d | 3.2 |
| Steyer 4602R2 | 2.0 b | 2.7 a-e | 4.0 cde | 6.0 bc | 3.0 ab | 1.7 | 3.0 a-d | 5.3 a | 6.0 ab | 3.7 |
| USG 74F24RS | 1.3 bcd | 2.7 a-e | 4.0 cde | 5.0 cde | 1.7 ce | 1.3 | 4.0 ab | 4.7 abc | 4.7 a-e | 3.3 |
| | LSD 1.2 | 1.7 | 0.9 | 1.1 | 1.3 | 1.3 | 2.6 | 1.3 | 1.7 | |
| | CV 69.7 | 51.1 | 18.3 | 19.3 | 51.2 | 105.7 | 43.4 | 23.5 | 7.9 | |
| | <i>p</i> -value <0.0001 | 0.0002 | <0.0001 | <0.0001 | 0.0003 | 0.0827 | 0.0206 | <0.0001 | <0.0001 | |