

Maturity Group IV Xtend (Early and Late) Cercospora blight ratings

| EARLY IV XTEND | Cercospora leaf blight severity rating (0-9) | | | | | AVG |
|--------------------------------|--|---------|----------------------|----------------------|-------------------------|------------|
| | Brooksville (non irr) | Raymond | Stoneville (clay) | Stoneville (loam) | Stoneville (non irr) | |
| Armor 46-D08 | 6.3 d | 6.3 | 6.0 c | 6.3 bc | 6.0 c | 6.2 |
| Asgrow AG42X6 | 7.7 ab | 7.3 | 7.7 a | 7.3 a | 7.7 a | 7.5 |
| Asgrow AG44X6 | 7.3 bc | 6.3 | 7.0 ab | 7.3 a | 6.7 bc | 6.9 |
| Asgrow AG45X6 | 7.0 c | 6.7 | 7.0 ab | 7.0 ab | 7.0 ab | 6.9 |
| Asgrow AG46X6 | 7.0 c | 6.7 | 6.3 bc | 6.0 c | 6.3 bc | 6.5 |
| Asgrow AG46X7 | 8.0 a | 6.7 | 6.7 bc | 6.3 bc | 6.3 bc | 6.8 |
| Dyna-Gro S45XS66 | 7.0 c | 6.3 | 6.3 bc | 6.3 bc | 6.3 bc | 6.4 |
| Great Heart Seed GT-4430XS | 7.0 c | 6.7 | 6.3 bc | 6.7 abc | 6.7 bc | 6.7 |
| Great Heart Seed GT-4540XS | 7.0 c | 6.3 | 6.3 bc | 6.0 c | 6.0 c | 6.3 |
| Progeny Ag Products P 4516RXXS | 7.7 ab | 6.7 | 6.7 bc | 6.3 bc | 6.3 bc | 6.7 |
| Progeny Ag Products P 4620RXXS | 7.0 c | 6.3 | 6.3 bc | 6.3 bc | 6.3 bc | 6.4 |
| LSD (0.05) | 0.6 | 0.8 | 0.8 | 0.8 | 0.9 | |
| CV (%) | 4.5 | 7.1 | 7.5 | 6.9 | 8 | |
| <i>p</i> -value | 0.0004 | 0.3205 | 0.0297 | 0.0099 | 0.0368 | |

| LATE IV XTEND | | | | | | AVG |
|--------------------------------|--------|--------|---------|--------|---|------------|
| Company/Cultivar | | | | | | |
| Armor 47-D17 | 7.3 | 6.7 | 7.3 abc | 6.0 c | . | 6.8 |
| Armor 48-D24 | 6.7 | 6.7 | 7.0 bcd | 6.0 c | . | 6.6 |
| Armor 48-D80 | 6.0 | 7.0 | 6.7 cde | 6.7 ab | . | 6.6 |
| Armor 49-D66 | 7.0 | 6.7 | 7.3 abc | 6.7 ab | . | 6.9 |
| Armor 49-D90 | 7.0 | 6.7 | 8.0 a | 6.0 c | . | 6.9 |
| Armor ARX4706 | 6.7 | 6.3 | 7.3 abc | 6.3 bc | . | 6.7 |
| Armor ARX4906 | 6.7 | 6.3 | 6.0 e | 6.0 c | . | 6.3 |
| Asgrow AG47X6 | 7.0 | 7.0 | 7.3 abc | 7.0 a | . | 7.1 |
| Asgrow AG48X7 | 7.0 | 6.7 | 6.3 de | 6.0 c | . | 6.5 |
| Asgrow AG49X6 | 6.7 | 6.7 | 7.7 ab | 6.0 c | . | 6.8 |
| Delta Grow DGX 4845RR2 | 6.3 | 6.3 | 7.0 bcd | 6.0 c | . | 6.4 |
| Dyna-Gro S48XT56 | 6.7 | 6.3 | 7.0 bcd | 6.0 c | . | 6.5 |
| Dyna-Gro S49XT07 | 6.7 | 6.7 | 7.3 abc | 6.3 bc | . | 6.8 |
| Great Heart Seed GT-4860X | 6.7 | 6.3 | 6.7 cde | 6.0 c | . | 6.4 |
| Progeny Ag Products P 4799RXXS | 6.7 | 7.0 | 7.7 ab | 6.3 bc | . | 6.9 |
| Progeny Ag Products P 4816RX | 7.0 | 7.0 | 7.3 abc | 6.0 c | . | 6.8 |
| Progeny Ag Products P 4944RX | 7.0 | 6.7 | 7.0 bcd | 6.3 bc | . | 6.8 |
| USG 7487XTS | 6.3 | 6.7 | 6.7 cde | 6.0 c | . | 6.4 |
| USG 7496XTS | 7.0 | 6.7 | 8.0 a | 6.3 bc | . | 7.0 |
| USG 7497XT | 6.7 | 6.0 | 6.3 de | 6.3 bc | . | 6.3 |
| LSD (0.05) | 6.7 | 0.7 | 0.8 | 0.6 | | |
| CV (%) | 6.4 | 6.7 | 6.4 | 5.7 | | |
| <i>p</i> -value | 0.1495 | 0.3835 | <0.0001 | 0.0283 | | |