

# 2026 XF Soybean Early Maturity Group IV Variety Response to Iron Deficiency Chlorosis

| Brand            | Variety    | IDC Tolerance Score <sup>1</sup> |   |   |   |   | Avg. IDC Tolerance Score <sup>2</sup> |
|------------------|------------|----------------------------------|---|---|---|---|---------------------------------------|
| Armor            | 41-F65S    | 3                                | 6 | 6 | 6 | 5 | 5                                     |
| Integra          | XF4454S    | 2                                | 6 | 6 | 6 | 7 | 5                                     |
| Asgrow           | AG41XF6    | 4                                | 6 | 8 | 7 | 7 | 6                                     |
| Dyna-Gro         | S43XF85S   | 4                                | 7 | 7 | 7 | 7 | 6                                     |
| Dyna-Gro         | S46XF26S   | 4                                | 7 | 7 | 7 | 7 | 6                                     |
| Gateway          | 441XFS     | 3                                | 7 | 7 | 6 | 6 | 6                                     |
| Innvictis        | A4411XFS   | 3                                | 7 | 7 | 7 | 6 | 6                                     |
| NK Seeds         | NK42-Y2XFS | 3                                | 7 | 7 | 7 | 6 | 6                                     |
| NK Seeds         | NK45-M6XFS | 4                                | 7 | 7 | 7 | 6 | 6                                     |
| Progeny          | P 4515XFS  | 3                                | 6 | 8 | 7 | 7 | 6                                     |
| Progeny          | P 4623XF   | 3                                | 7 | 8 | 7 | 6 | 6                                     |
| Revere           | 44-F44     | 3                                | 6 | 7 | 7 | 6 | 6                                     |
| USG              | 7457XFS    | 3                                | 6 | 6 | 7 | 6 | 6                                     |
| Armor            | 45-F86S    | 5                                | 8 | 8 | 8 | 7 | 7                                     |
| Armor            | 46-F15S    | 4                                | 7 | 8 | 8 | 8 | 7                                     |
| Asgrow           | AG43XF5    | 4                                | 7 | 9 | 8 | 8 | 7                                     |
| Beck's Hybrids   | 4661XF     | 4                                | 8 | 8 | 8 | 7 | 7                                     |
| DONMARIO Seeds   | DM46F76S   | 4                                | 7 | 8 | 8 | 8 | 7                                     |
| Dyna-Gro         | S45XF47S   | 4                                | 7 | 8 | 8 | 8 | 7                                     |
| Gateway          | 457XFS     | 4                                | 7 | 8 | 7 | 7 | 7                                     |
| Great Heart Seed | GT-4460XF  | 4                                | 8 | 8 | 8 | 8 | 7                                     |
| Great Heart Seed | GT-4632XFS | 4                                | 7 | 8 | 8 | 7 | 7                                     |
| Innvictis        | A4642XFS   | 4                                | 7 | 8 | 8 | 7 | 7                                     |
| Innvictis        | A4646XFS   | 5                                | 8 | 8 | 8 | 8 | 7                                     |
| Progeny          | P 4556XFS  | 5                                | 8 | 8 | 8 | 8 | 7                                     |
| Revere           | 46-F17     | 4                                | 7 | 8 | 8 | 7 | 7                                     |
| Southeastern     | SE 4652XFS | 4                                | 8 | 8 | 8 | 6 | 7                                     |
| USG              | 7435XFS    | 4                                | 7 | 8 | 8 | 8 | 7                                     |

<sup>1</sup> Tolerance scores were assigned on a scale of 1 to 10 with 1 being completely tolerant and 10 being completely susceptible. The five individual columns under this heading present tolerance scores collected at one-week intervals beginning at 21 days after planting. All scores are displayed as an average from two locations (Noxubee County, MS & Monroe County, MS).

<sup>2</sup> Overall tolerance score averaged across all rating intervals and locations. ( $p = 0.987$ ).

These data are intended to serve as an additional resource for variety selection specifically for soils with a history of problems associated with iron deficiency chlorosis. Consult other sources such as results from Official Variety Trials and Demonstration Programs for detailed information regarding variety performance.