

2024 RR2X & XF Soybean Early Maturity Group IV

Variety Response to Iron Deficiency Chlorosis

| Brand | Variety | IDC Tolerance Score ¹ | | | | | Avg. IDC Tolerance Score ² |
|------------------|------------|----------------------------------|---|---|---|----|---------------------------------------|
| Asgrow | AG46XF3 | 5 | 6 | 6 | 7 | 7 | 6 |
| NK Seeds | NK43-W1XFS | 5 | 6 | 7 | 7 | 7 | 6 |
| Pioneer | P46A90LX | 5 | 6 | 7 | 7 | 7 | 6 |
| Armor | 45-F02 | 5 | 7 | 7 | 8 | 8 | 7 |
| Armor | 45-F65 | 5 | 6 | 7 | 8 | 8 | 7 |
| Asgrow | AG45XF3 | 6 | 7 | 7 | 8 | 7 | 7 |
| Delta Grow | 46XF54STS | 5 | 7 | 8 | 9 | 9 | 7 |
| Innvictis | A4503XF | 5 | 7 | 8 | 8 | 9 | 7 |
| NK Seeds | NK46-B4XFS | 6 | 7 | 7 | 8 | 8 | 7 |
| Progeny P | P 4604XFS | 5 | 6 | 7 | 8 | 8 | 7 |
| Progeny P | P 4623XF | 6 | 7 | 7 | 8 | 8 | 7 |
| Armor | 46-F15S | 6 | 8 | 9 | 9 | 9 | 8 |
| Armor | 46-F35S | 7 | 8 | 8 | 9 | 9 | 8 |
| Asgrow | AG44XF4 | 7 | 8 | 8 | 9 | 9 | 8 |
| Don Mario Seed | DM46F54S | 6 | 8 | 8 | 9 | 9 | 8 |
| Dyna-Gro | S43XF85S | 6 | 8 | 8 | 9 | 9 | 8 |
| Gateway Seed | 457XFS | 6 | 8 | 8 | 9 | 9 | 8 |
| Gateway Seed | 461XFS | 6 | 7 | 8 | 9 | 9 | 8 |
| Great Heart Seed | GT-4460XF | 6 | 8 | 8 | 9 | 9 | 8 |
| Great Heart Seed | GT-4538XFS | 5 | 8 | 9 | 9 | 9 | 8 |
| Great Heart Seed | GT-4632XFS | 6 | 8 | 8 | 9 | 9 | 8 |
| Innvictis | A4642XF | 7 | 7 | 8 | 9 | 8 | 8 |
| Innvictis | A4664XF | 6 | 7 | 8 | 9 | 8 | 8 |
| Integra | XF4634S | 7 | 8 | 9 | 9 | 9 | 8 |
| Progeny P | P 4524XFS | 6 | 8 | 9 | 9 | 10 | 8 |
| Progeny P | P 4691XFS | 6 | 7 | 8 | 8 | 8 | 8 |
| Stine | 46FD29 | 5 | 8 | 8 | 9 | 9 | 8 |

¹ 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 (Monroe and Lowndes Counties, MS).

² Overall tolerance score averaged across all rating intervals and locations ($p < 0.0001$).

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.



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