

**2023 Missouri Soybean  
Maturity Group 4  
Southeast Region: Dexter**

| <b>Brand-Variety</b>                  | <b>Yield<br/>(bu/ac)</b> | <b>Maturity<br/>Group+</b> | <b>Lodging<br/>~ (1-5)</b> | <b>Height<br/>(inches)</b> |
|---------------------------------------|--------------------------|----------------------------|----------------------------|----------------------------|
| Asgrow ASG43XF2                       | 92.7**                   | 4.3                        | 2                          | 53                         |
| AgVenture AV 46V6 X                   | 91.6*                    | 4.6                        | 4                          | 52                         |
| UniSouth Genetics 7474XFS             | 91.4*                    | 4.8                        | 2                          | 48                         |
| Armorseed 45-F02                      | 89.7*                    | 4.5                        | 2                          | 52                         |
| Delta Grow DG46XF54                   | 89.0*                    | 4.6                        | 2                          | 54                         |
| Axis Seed / Mayberry Seed Co. 4613XF  | 88.1*                    | 4.6                        | 1                          | 48                         |
| Axis Seed / Mayberry Seed Co. 4813XFS | 88.1*                    | 4.8                        | 2                          | 44                         |
| UniSouth Genetics 7463XF              | 87.8*                    | 4.6                        | 3                          | 53                         |
| Revere Seed 4237XFS                   | 87.7*                    | 4.2                        | 3                          | 49                         |
| Revere Seed 4526XFS                   | 87.0                     | 4.5                        | 3                          | 52                         |
| AgVenture AV 49F4 X                   | 86.8                     | 4.9                        | 4                          | 48                         |
| Dyna-Gro S42XF93S                     | 86.5                     | 4.2                        | 3                          | 44                         |
| Revere Seed 4795XS                    | 86.5                     | 4.7                        | 2                          | 49                         |
| Dyna-Gro S47XF23S                     | 86.3                     | 4.7                        | 2                          | 53                         |
| Asgrow ASG42XF1                       | 86.0                     | 4.2                        | 2                          | 50                         |
| Golden Harvest GH4864XFS              | 85.7                     | 4.8                        | 2                          | 48                         |
| Golden Harvest GH4944XFS              | 85.1                     | 4.9                        | 1                          | 50                         |
| Revere Seed 5029XF                    | 85.0                     | 5.0                        | 3                          | 56                         |
| Revere Seed 3908XFS                   | 84.3                     | 3.9                        | 2                          | 45                         |
| Delta Grow DG48X45                    | 83.7                     | 4.8                        | 1                          | 48                         |
| FS HiSOY HS 44F30                     | 82.8                     | 4.4                        | 2                          | 50                         |
| Channel 4320RFX                       | 82.7                     | 4.3                        | 1                          | 47                         |
| Delta Grow DG48XF42                   | 82.5                     | 4.8                        | 2                          | 48                         |
| UniSouth Genetics 7461XFS             | 81.6                     | 4.6                        | 2                          | 56                         |
| Revere Seed 4925XFS                   | 81.5                     | 4.9                        | 3                          | 56                         |
| Armorseed 44-F82                      | 81.1                     | 4.4                        | 3                          | 47                         |
| Asgrow ASG37XF1                       | 80.3                     | 3.7                        | 4                          | 44                         |
| Delta Grow DG44XF75/STS               | 80.2                     | 4.4                        | 1                          | 46                         |
| Axis Seed / Mayberry Seed Co. 4641XFS | 79.2                     | 4.6                        | 2                          | 50                         |
| Revere Seed 4606XFS                   | 79.0                     | 4.6                        | 2                          | 52                         |
| Revere Seed 4826XF                    | 78.2                     | 4.8                        | 1                          | 46                         |
| Dyna-Gro S49XF43S                     | 77.6                     | 4.9                        | 2                          | 42                         |
| Dyna-Gro S46XF31S                     | 77.0                     | 4.6                        | 2                          | 52                         |
| Dyna-Gro S49XF82S                     | 76.1                     | 4.9                        | 1                          | 46                         |
| Revere Seed 4415XF                    | 76.1                     | 4.4                        | 3                          | 48                         |
| Revere Seed 4806XS                    | 75.1                     | 4.8                        | 1                          | 52                         |
| Golden Harvest GH4882XFS              | 73.9                     | 4.8                        | 3                          | 48                         |
| Golden Harvest GH5224XF               | 71.4                     | 5.2                        | 1                          | 53                         |
| Axis Seed / Mayberry Seed Co. 4112XFS | 68.2                     | 4.1                        | 4                          | 46                         |
| FS HiSOY HS 43E30                     | 66.1                     | 4.3                        | 4                          | 38                         |
| Delta Grow DG49XF85/STS               | 65.0                     | 4.9                        | 2                          | 46                         |
| Asgrow ASG46XF2                       | 61.8                     | 4.6                        | 3                          | 46                         |
| FS HiSOY HS 42E10                     | 59.6                     | 4.2                        | 2                          | 40                         |
| Pioneer P42A84E                       | 57.0                     | 4.2                        | 4                          | 38                         |
| Pioneer P37A18E                       | 56.1                     | 3.7                        | 4                          | 33                         |
| Stine 43EB20                          | 56.1                     | 4.3                        | 3                          | 42                         |
| Stine 40EE20                          | 54.9                     | 4.0                        | 3                          | 42                         |
| Brevant B423EE                        | 54.8                     | 4.2                        | 4                          | 39                         |
| FS HiSOY HS 47E30                     | 54.7                     | 4.7                        | 3                          | 40                         |
| Stine 36EB32                          | 48.1                     | 3.6                        | 5                          | 33                         |
| Stine 38EF32                          | 47.7                     | 3.8                        | 4                          | 36                         |
| FS HiSOY HS 40E30                     | 47.3                     | 4.0                        | 3                          | 42                         |
| Stine 40EB22                          | 45.8                     | 4.0                        | 3                          | 42                         |
| FS HiSOY HS 41E20                     | 44.0                     | 4.1                        | 3                          | 40                         |
| Stine 36EE12                          | 39.9                     | 3.6                        | 4                          | 29                         |
| Brevant B392EE                        | 36.0                     | 3.9                        | 4                          | 34                         |
| <b>MEAN</b>                           | <b>74.3</b>              |                            | <b>3</b>                   | <b>46</b>                  |
| <b>LSD (10%)</b>                      | <b>5.6</b>               |                            |                            |                            |
| <b>CV (%)</b>                         | <b>7.2</b>               |                            |                            |                            |

\*\* Highest yielding variety in test

\* Yield not significantly less than the highest yielding variety in the test

+ MG provided by seed company

~ Lodging rated 1 = less than 20% plants lodged and 5 = more than 80% plants lodged