# 2026 Missouri Soybean Test

Southeast Region: Fisk - Maturity Group 4

Variety Testing Program
University of Missouri

Planting Date: 05-14-2026
Harvest Date: 10-27-2026
Cooperator: Nathan Goldschmidt
Previous Crop: Soy  Planting Population: 160,000/acre  Soil: Min Till, Amagon silt loam
Seasonal Precip§: 17.0 in

| Brand | Variety | Yield (bu/ac) | Maturity Group | Herb Tech† | Lodging (1-5)~ | Height (inches) |
|---|---|---|---|---|---|---|
| USG | 7435XFS | 97.4 ** | 4.3 | XF, STS | 1 | 40 |
| Dyna-Gro | S45XF47S | 97.2 * | 4.5 | XF | 2 | 46 |
| Dyna-Gro | S46XF26S | 97.2 * | 4.6 | XF | 2 | 44 |
| FS HiSOY | HS 46E60 | 95.6 * | 4.6 | E3 | 2 | 42 |
| USG | 7457XFS | 94.4 * | 4.5 | XF, STS | 2 | 42 |
| Dyna-Gro | S52XF76S | 94.2 * | 5.2 | XF | 2 | 46 |
| Mayberry Seed Co. / Axis Seed | 4815XFS | 93.7 * | 4.8 | XF | 1 | 46 |
| Pioneer | P47Z15BE | 93.4 * | 4.7 | E3 | 1 | 38 |
| AgVenture | AV48B2E | 92.6 * | 4.8 | E3 | 2 | 42 |
| Pioneer | P43Z44E | 91.9 * | 4.3 | E3 | 2 | 40 |
| FS HiSOY | HS 52E50 | 91.7 * | 5.2 | E3 | 2 | 38 |
| Pioneer | P45Z21E | 91.2 * | 4.5 | E3 | 1 | 36 |
| Pioneer | P48Z73E | 90.3 | 4.8 | E3 | 4 | 34 |
| FS HiSOY | HS 52F60 | 90.0 | 5.2 | XF | 1 | 44 |
| Mayberry Seed Co. / Axis Seed | 4716XFS | 90.0 | 4.7 | XF | 1 | 38 |
| USG | 7476XF | 89.9 | 4.7 | XF | 1 | 42 |
| FS HiSOY | HS 42F50 | 89.7 | 4.2 | XF | 1 | 38 |
| Pioneer | P45Z75E | 89.4 | 4.5 | E3 | 2 | 44 |
| FS HiSOY | HS 46F50 | 89.3 | 4.6 | XF | 1 | 42 |
| Asgrow | AG 42XF6 | 89.1 | 4.2 | XF | 1 | 38 |
| Pioneer | P44Z67BE | 89.0 | 4.4 | E3 | 4 | 38 |
| USG | 7487XFS | 88.8 | 4.8 | XF, STS | 1 | 38 |
| USG | 7474XFS | 88.7 | 4.7 | XF, STS | 1 | 42 |
| USG | 7488XFS | 88.4 | 4.8 | XF, STS | 2 | 44 |
| FS HiSOY | HS 44F30 | 88.3 | 4.4 | XF | 1 | 40 |
| Pioneer | P48Z35E | 87.8 | 4.8 | E3 | 2 | 42 |
| FS HiSOY | HS 48F40 | 87.3 | 4.8 | XF | 1 | 46 |
| Asgrow | AG 39XF3 | 86.7 | 3.9 | XF | 1 | 36 |
| Confluence Genetics | x40N529 | 86.5 | 4.0 | Conv | 1 | 38 |
| Dyna-Gro | S48XF35 | 86.4 | 4.8 | XF | 2 | 38 |
| Pioneer | P46Z26E | 86.1 | 4.6 | E3 | 1 | 40 |
| Mayberry Seed Co. / Axis Seed | 4326XFS | 85.7 | 4.3 | XF | 1 | 38 |
| Confluence Genetics | 44P923 | 84.4 | 4.4 | Conv | 1 | 44 |
| AgVenture | AV47D4E | 83.5 | 4.7 | E3 | 2 | 46 |
| Pioneer | P38Z41E | 81.1 | 3.8 | E3 | 1 | 36 |
| Dyna-Gro | S43XF85S | 80.4 | 4.3 | XF | 1 | 36 |
| University of Arkansas | R23PR-00037E | 80.0 | 4.7 | E3 | 3 | 48 |
| Asgrow | AG 40XF1 | 79.9 | 4.0 | XF | 1 | 42 |
| FS HiSOY | HS 47F60 | 79.0 | 4.7 | XF | 1 | 38 |
| Mayberry Seed Co. / Axis Seed | 4625XFS | 78.1 | 4.6 | XF | 2 | 42 |
| University of Arkansas | R23PR-00100E | 78.0 | 4.4 | E3 | 5 | 38 |
| AgVenture | AV46C3E | 77.9 | 4.6 | E3 | 2 | 38 |
| FS HiSOY | HS 41E40 | 77.6 | 4.1 | E3 | 1 | 34 |
| Confluence Genetics | x46P096 | 75.4 | 4.6 | Conv | 4 | 41 |
| Pioneer | P37Z06E | 75.2 | 3.7 | E3 | 1 | 36 |
| Confluence Genetics | 45P208 | 73.8 | 4.5 | Conv | 3 | 38 |
| **MEAN** | | **86.9** | | | **2** | **40** |
| **LSD (0.10)** | | **6.4** | | | | |
| **CV (%)** | | **7.0** | | | | |

***Highest yielding variety in test*

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

*†Herb Tech (Herbicide Technology): Conv = Conventional (no herbicide traits); E3 = Enlist E3™; XF = XtendFlex®; LL = LibertyLink®; GT27 = Balance GT + LibertyLink®; RR2X = Roundup Ready 2 Xtend®; RR2Y = Roundup Ready 2 Yield®; RR1 = Roundup Ready®; STS = Sulfonylurea tolerance.*

*~Lodging rated on a 1 to 5 scale where 1 = fewer than 20% plants lodged and 5 = more than 80% plants lodged*

*§May-September Precipitation*