# 2026 Missouri Soybean Test

Southwest Region: Lamar - Maturity Group 4

Variety Testing Program
University of Missouri

Planting Date: 05-03-2026
Harvest Date: 10-21-2026
Cooperator: Cal Luthi
Previous Crop: Soy  Planting Population: 160,000/acre  Soil: Conv, Barden silt loam
Seasonal Precip§: 20.2 in

| Brand | Variety | Yield (bu/ac) | Maturity Group | Herb Tech† | Lodging (1-5)~ | Height (inches) |
|---|---|---|---|---|---|---|
| Lakeview | LVF3973 | 25.5 ** | 3.9 | Conv | 1 | 35 |
| Lakeview | LVF3674 | 25.5 ** | 3.6 | Conv | 1 | 30 |
| DONMARIO | DM46F76S | 24.5 * | 4.6 | XF | 1 | 27 |
| Lakeview | LVF3876 | 24.4 * | 3.8 | Conv | 1 | 27 |
| Lakeview | LVF3735 | 23.9 * | 3.7 | Conv | 1 | 29 |
| Beck's | 4970E3 | 23.3 * | 4.9 | E3 | 1 | 33 |
| Asgrow | AG 39XF3 | 22.9 | 3.9 | XF | 1 | 34 |
| Asgrow | AG 42XF6 | 22.9 | 4.2 | XF | 1 | 30 |
| Lakeview | LVF4274 | 21.8 | 4.2 | Conv | 1 | 30 |
| Pioneer | P48Z35E | 20.1 | 4.8 | E3 | 1 | 33 |
| Beck's | 4860E3 | 19.4 | 4.8 | E3 | 1 | 35 |
| Pioneer | P38Z41E | 18.2 | 3.8 | E3 | 1 | 29 |
| DONMARIO | DM40F45S | 17.9 | 4.0 | XF | 1 | 30 |
| Beck's | 4760E3 | 17.5 | 4.7 | E3 | 1 | 33 |
| Pioneer | P45Z21E | 17.0 | 4.5 | E3 | 1 | 26 |
| Pioneer | P43Z44E | 16.9 | 4.3 | E3 | 1 | 24 |
| Pioneer | P47Z15BE | 16.9 | 4.7 | E3 | 1 | 34 |
| Confluence Genetics | 44P923 | 16.7 | 4.4 | Conv | 1 | 32 |
| Confluence Genetics | 45P208 | 16.7 | 4.5 | Conv | 1 | 29 |
| Confluence Genetics | x46P096 | 16.5 | 4.6 | Conv | 1 | 30 |
| Asgrow | AG 40XF1 | 16.4 | 4.0 | XF | 1 | 28 |
| Beck's | 4870E3 | 16.0 | 4.8 | E3 | 1 | 34 |
| Pioneer | P48Z73E | 15.8 | 4.8 | E3 | 1 | 30 |
| Pioneer | P37Z06E | 15.4 | 3.7 | E3 | 1 | 28 |
| Pioneer | P44Z67BE | 15.4 | 4.4 | E3 | 1 | 31 |
| Pioneer | P45Z75E | 15.2 | 4.5 | E3 | 1 | 34 |
| Lakeview | LVF4085 | 14.8 | 4.0 | Conv | 1 | 34 |
| Pioneer | P46Z26E | 14.3 | 4.6 | E3 | 1 | 31 |
| **MEAN** | | **19.0** | | | **1** | **31** |
| **LSD (0.10)** | | **2.2** | | | | |
| **CV (%)** | | **8.2** | | | | |

***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*