# 2026 Missouri Soybean Test

Central Region: Vandalia - Maturity Group 3

Variety Testing Program
University of Missouri

Planting Date: 05-15-2026
Harvest Date: 10-19-2026
Cooperator: Tim and Brian Kurz
Previous Crop: Corn  Planting Population: 160,000/acre  Soil: No Till, Mexico silt loam
Seasonal Precip§: 22.8 in

| Brand | Variety | Yield (bu/ac) | Maturity Group | Herb Tech† | Lodging (1-5)~ | Height (inches) |
|---|---|---|---|---|---|---|
| Asgrow | AG 39XF3 | 63.2 ** | 3.9 | XF | 1 | 31 |
| Xitavo | XO 3956E | 62.8 * | 3.9 | E3 | 1 | 35 |
| AgVenture | AV34B2E | 61.8 * | 3.4 | E3 | 1 | 35 |
| DONMARIO | DM37E66 | 61.6 * | 3.7 | E3 | 1 | 36 |
| FS HiSOY | HS 35E50 | 61.6 * | 3.5 | E3 | 1 | 30 |
| Lakeview | LVF3876 | 61.5 * | 3.8 | Conv | 1 | 29 |
| DONMARIO | DM33E55 | 61.4 * | 3.3 | E3 | 1 | 30 |
| Confluence Genetics | 39N232 | 59.9 * | 3.9 | Conv | 1 | 33 |
| Pioneer | P38Z41E | 59.6 * | 3.8 | E3 | 1 | 33 |
| Lakeview | LVF3973 | 59.5 * | 3.9 | Conv | 1 | 35 |
| AgVenture | AV37D4BE | 59.2 * | 3.7 | E3 | 1 | 29 |
| Lakeview | LVF3276 | 59.2 * | 3.2 | Conv | 1 | 28 |
| FS HiSOY | HS 38E50 | 58.7 * | 3.8 | E3 | 1 | 38 |
| Lakeview | LVF2872 | 58.7 * | 2.8 | Conv | 1 | 31 |
| Confluence Genetics | 39F093E | 58.5 | 3.9 | E3 | 1 | 28 |
| AgVenture | AV38B2E | 58.4 | 3.8 | E3 | 1 | 33 |
| AgVenture | AV36B2E | 58.3 | 3.6 | E3 | 1 | 33 |
| FS HiSOY | HS 37E40 | 58.3 | 3.7 | E3 | 1 | 32 |
| Lakeview | LVF3472 | 58.1 | 3.4 | Conv | 1 | 34 |
| Lakeview | LVF3375 | 58.0 | 3.3 | Conv | 1 | 31 |
| Confluence Genetics | x38F038 | 57.6 | 3.8 | Conv | 1 | 30 |
| FS HiSOY | HS 36E60 | 57.3 | 3.6 | E3 | 1 | 32 |
| Lakeview | LVF3735 | 56.8 | 3.7 | Conv | 1 | 33 |
| AgVenture | AV39D4E | 56.6 | 3.9 | E3 | 1 | 30 |
| Confluence Genetics | 37P218 | 56.4 | 3.7 | Conv | 1 | 31 |
| Confluence Genetics | x36F039 | 55.9 | 3.6 | Conv | 1 | 28 |
| Lakeview | LVF3674 | 55.9 | 3.6 | Conv | 1 | 31 |
| Pioneer | P37Z06E | 54.4 | 3.7 | E3 | 1 | 32 |
| Confluence Genetics | 37N221 | 53.9 | 3.7 | Conv | 1 | 32 |
| Lakeview | LVF2849 | 52.8 | 2.8 | Conv | 1 | 25 |
| Confluence Genetics | 36N203 | 49.6 | 3.6 | Conv | 1 | 33 |
| **MEAN** | | **58.1** | | | **1** | **32** |
| **LSD (0.10)** | | **4.5** | | | | |
| **CV (%)** | | **5.6** | | | | |

***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*