

**2025 Missouri Soybean Test**  
**Maturity Group 3**  
**North Region: Rock Port**

**Planting Date: 5/6/2025**  
**Harvest Date: 10/20/2025**

| Brand/Hybrid            | Yield<br>(bu/ac) | Maturity<br>Group | Lodging<br>(1-5) | Height<br>(inches) |
|-------------------------|------------------|-------------------|------------------|--------------------|
| Apex AE3550s - F+Saltro | 96.7**           | 3.5               | 1                | 38                 |
| DONMARIO DM37F85S       | 95.4*            | 3.7               | 1                | 41                 |
| Apex AE3950 - FIN       | 94.5*            | 3.9               | 1                | 43                 |
| FS HiSoy HS 41E40       | 94.3*            | 4.1               | 1                | 38                 |
| Stine 36EH32            | 94.1*            | 3.6               | 1                | 37                 |
| Stine 38EH02            | 93.3*            | 3.8               | 1                | 43                 |
| Mustang Seeds XF38725   | 92.2*            | 3.8               | 1                | 45                 |
| Stine 38EG32            | 90.9*            | 3.8               | 1                | 41                 |
| FS HiSoy HS 39E40       | 90.6             | 3.9               | 1                | 40                 |
| Xitavo XO 3855E         | 90.4             | 3.8               | 1                | 37                 |
| Apex AE3550s FIN.2      | 90.0             | 3.5               | 1                | 34                 |
| Agventure AV38A1E       | 89.6             | 3.8               | 1                | 45                 |
| FS HiSoy HS 36F40       | 89.5             | 3.6               | 1                | 41                 |
| FS HiSoy HS 37E40       | 88.8             | 3.7               | 1                | 39                 |
| Apex AE3550s - Unt      | 88.3             | 3.5               | 1                | 35                 |
| Benson Hill BH35A233    | 87.9             | 3.5               | 1                | 43                 |
| FS HiSoy HS 39F50       | 87.5             | 3.9               | 1                | 43                 |
| Agventure AV36B2E       | 87.3             | 3.6               | 1                | 36                 |
| Benson Hill BH39A232    | 87.0             | 3.9               | 1                | 40                 |
| DONMARIO DM33E55        | 86.2             | 3.3               | 1                | 37                 |
| FS HiSoy HS 38E50       | 86.0             | 3.8               | 1                | 44                 |
| NK Seeds NK38-B5E3S     | 85.9             | 3.8               | 1                | 42                 |
| Xitavo XO 3705E         | 85.5             | 3.7               | 4                | 48                 |
| Benson Hill BX39C784    | 84.5             | 3.9               | 1                | 41                 |
| Apex AE3660s - FIN      | 83.6             | 3.6               | 1                | 43                 |
| Benson Hill BX34Q216    | 83.6             | 3.2               | 1                | 41                 |
| Mustang Seeds XFS39123  | 83.5             | 3.9               | 1                | 49                 |
| Mustang Seeds 39E926    | 83.1             | 3.9               | 1                | 37                 |
| Benson Hill BH39A150    | 83.0             | 3.9               | 1                | 42                 |
| NK Seeds NK36-Q6E3S     | 82.6             | 3.6               | 1                | 39                 |
| Benson Hill C38H052S    | 82.5             | 3.8               | 1                | 40                 |
| Xitavo XO 3555E         | 82.2             | 3.5               | 1                | 35                 |
| DONMARIO DM38E54        | 81.7             | 3.8               | 1                | 41                 |
| NK Seeds NK37-C1E3      | 81.0             | 3.7               | 1                | 39                 |
| Voltis V3376E           | 80.9             | 3.3               | 1                | 37                 |
| Benson Hill N35D950S    | 80.7             | 3.5               | 1                | 40                 |
| Benson Hill C37H051S    | 79.6             | 3.7               | 1                | 43                 |
| Apex AE3550s - FIN      | 79.5             | 3.5               | 1                | 32                 |
| Benson Hill BX37C755    | 79.2             | 3.7               | 1                | 42                 |
| Xitavo XO 3375E         | 78.6             | 3.3               | 1                | 33                 |
| Benson Hill BH38F550    | 78.5             | 3.8               | 1                | 44                 |
| DONMARIO DM36E94        | 77.4             | 3.6               | 1                | 36                 |
| Benson Hill BH37Q218    | 77.3             | 3.7               | 1                | 45                 |
| Benson Hill BH36U203    | 77.2             | 3.6               | 4                | 41                 |
| Agventure AV34B2E       | 76.2             | 3.4               | 1                | 40                 |
| Benson Hill BH37U221    | 75.1             | 3.7               | 1                | 43                 |
| Mustang 35E526          | 73.7             | 3.5               | 1                | 36                 |
| FS HiSoy HS 35E50       | 71.8             | 3.5               | 1                | 31                 |
| Agventure AV39B2E       | 71.6             | 3.9               | 1                | 35                 |
| Pioneer P37A18E         | 71.4             | 3.7               | 1                | 33                 |
| <b>MEAN</b>             | 84.4             |                   | 1                | 40                 |
| <b>LSD (0.10)</b>       | 5.9              |                   |                  |                    |
| <b>CV (%)</b>           | 6.6              |                   |                  |                    |

\*\*Highest yielding variety in test

\*Yield not significantly less than the highest yielding variety

+ MG provided by seed company

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