



**THE OHIO STATE
UNIVERSITY**

COLLEGE OF FOOD, AGRICULTURAL,
AND ENVIRONMENTAL SCIENCES

The 2024 OHIO SOYBEAN PERFORMANCE TRIALS

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INTRODUCTION

The purpose of the Ohio Soybean Performance Trials is to evaluate soybean varieties for yield and other agronomic characteristics. This evaluation gives soybean producers comparative information for selecting the best varieties for their unique production systems.

FIELD PLOT DESIGN

The entries for each test site were planted in a randomized complete block design. Each entry was replicated four times and planted in plots 28 ft long and 5 ft wide containing four rows seeded at 15-inch row width. Seeding rate was 150,000 seeds per acre. Corn was the previous crop at all locations, except N2 which was wheat followed by a cover crop and S1 which was soybean. All locations were no-till except the C2 which was minimum till and S2 which was planted into a stale seedbed. Farmer cooperators sprayed pre-emergence herbicides (varied by location). All locations were sprayed post-emergence with First Rate, Flexstar, and Select Max except N2 where Cobra replaced Flexstar.

METHOD OF CONDUCTING TRIALS

Entries in Trials. Performance of entries in The Ohio Soybean Performance Trials are published if seed will be available to Ohio soybean producers for the following planting season. All 2024 entries were submitted voluntarily by seed companies. Entry fee charges were paid per entry and region.

Test by Maturity and Type. Varieties were grouped, tested, and analyzed by maturity (early and late). Conventional (CV), Enlist (EN), and XtendFlex (XF) varieties were tested in the same block to allow for head-to-head comparisons. Varieties are comparable within a location and maturity grouping (early or late). Conventional herbicides were sprayed on all entries. Use the table below to find varieties by region and maturity.

2024 Tables by Region and Maturity Grouping

| | | |
|---------|-----------------|---------|
| North | Early (2.0-3.1) | Table 3 |
| | Late (3.2-3.9) | Table 4 |
| Central | Early (2.4-3.3) | Table 5 |
| | Late (3.4-4.3) | Table 6 |
| South | Early (2.7-3.6) | Table 7 |
| | Late (3.7-4.4) | Table 8 |

MEASUREMENTS AND RECORDS

Relative Maturity. Relative maturity (RM) is a rating designed to account for all of the factors that affect maturity date and includes variety, planting date, weather, and latitude. Maturity is defined as the “95% brown pods” stage. A variety with a RM rating of 3.5 should reach the 95% brown pod stage 5 days later than a variety with a rating of 3.0. RM was submitted by seed companies.

Lodging Score. There was no lodging in 2024.

Seed Size is reported as number of seeds per pound. Seed size was determined from varieties grown at the C2 location.

Yield. Each soybean variety was harvested when the moisture content was between 8 and 14 percent and yields reported in bushels per acre at 13 percent moisture.

Protein, Oil %. Analysis was determined by near infrared transmittance technology. The test was performed using a Foss NIR whole grain analyzer and is reported at 13 percent moisture. Protein and oil were determined from varieties grown at the C2 location.

LSD. A Least Significant Difference (LSD) for yield was computed for each location and maturity grouping. LSDs are reported in bushels per acre at 13 percent moisture. Yields of two varieties within a location and maturity grouping are significantly different 90% of the time if their yields differ by more than the LSD value shown for that maturity group. A double asterisk (**) is used to denote the variety with the highest yield within a location and maturity grouping. A single asterisk (*) is used to denote varieties with yield not statistically different than the highest yielding variety.

DATA USE. Inclusion of entries in the Ohio Soybean Performance Trials does not constitute an endorsement of a particular entry by the Ohio State University, Ohio Agricultural Research and Development Center, or Ohio State University Extension.



Table 1: The 2024 Ohio Soybean Performance Trials, Site Descriptions

| | N1 | N2 | C1 | C2 | S1 | S2 |
|---------------------------|-----------|--------------|------------|-------------|------------|-------------|
| | Henry Co. | Sandusky Co. | Mercer Co. | Licking Co. | Preble Co. | Clinton Co. |
| Soil texture | Clay | Clay | Clay | Clay loam | Clay | Silt loam |
| Organic matter (%) | 3.9 | 4.5 | 2.9 | 4.6 | 4.5 | 2.0 |
| Soil pH | 7.1 | 6.9 | 7.3 | 6.4 | 6.8 | 6.3 |
| Soil Test P-Mehlich (ppm) | 22 | 17 | 88 | 47 | 57 | 105 |
| Soil Test K (ppm) | 115 | 128 | 155 | 175 | 145 | 180 |
| Plant date | May 23 | May 21 | May 22 | May 13 | May 16 | May 20 |
| Harvest date | Oct 10 | Oct 11 | Oct 9 | Oct 4 | Oct 7 | Oct 8 |

Table 2. Company Listed by Variety, Maturity Rating, and Type

Physical characteristics and yield data for a variety can be located using the table number(s) associated with each entry in this directory.

| Variety | RM | Type | Table # | Variety | RM | Type | Table # | Variety | RM | Type | Table # |
|--|-----|------|---------|--|----|------|---------|---|----|------|---------|
| Albert Lea Seed House | | | | Benson Hill | | | | FS HiSOY | | | |
| 1414 W. Main St. 800-352-5247 | | | | 1001 North Warson Rd. 614-594-7624 | | | | 1705 Towanda Ave. 309-557-6000 | | | |
| PO Box 1327 alseed.com | | | | St. Louis, MO 63132 bensohillfarmers.com | | | | Bloomington, IL 61702 fssystem.com | | | |
| Albert Lea, MN 46007 | | | | BH23Q217 2.3 CV 3 | | | | HS 23E40 2.3 EN 3 | | | |
| 27B4 | 2.7 | CV | 3 | BH23H228 2.3 CV 3 | | | | HS 24F40 2.4 XF 3 | | | |
| 30B4 | 3.0 | CV | 3, 5 | BH25C137 2.5 CV 3 | | | | HS 25E30 2.5 EN 3, 5 | | | |
| 3418N | 3.4 | CV | 4, 6 | E31Y806 3.1 CV 3, 5 | | | | HS 26E20 2.6 EN 3, 5 | | | |
| 39R4 | 3.9 | CV | 6 | BH31Q146 3.1 CV 3, 5 | | | | HS 28E10 2.8 EN 3, 5 | | | |
| 42D40 | 4.2 | CV | 6 | N35D950S 3.5 CV 4, 6, 7 | | | | HS 28F30 2.8 XF 3, 5 | | | |
| Axis | | | | BH35A231 3.5 CV 4, 6, 7 | | | | HS 29E40 2.9 EN 3, 5 | | | |
| 2974 Marion Green Camp Rd. 614-348-6314 | | | | BH35A233 3.5 CV 4, 7 | | | | HS 30F40 3.0 XF 3, 5 | | | |
| Marion, OH 43302 axisohio.com | | | | BX36Q861 3.6 CV 7 | | | | HS 30E40 3.0 EN 3, 5 | | | |
| 2315E | 2.3 | EN | 3 | BX37C755 3.7 CV 6, 8 | | | | HS 31E20 3.1 EN 3, 5 | | | |
| 2635ES | 2.6 | EN | 3 | BH37Q218 3.7 CV 6, 8 | | | | HS 33E20 3.3 EN 4, 5 | | | |
| 2924ES | 2.9 | EN | 3, 5 | BX37Q467 3.7 CV 6, 8 | | | | HS 34E40 3.4 EN 4, 6 | | | |
| 3104ES | 3.1 | EN | 3, 5 | BH37U205 3.8 CV 6, 8 | | | | HS 34F30 3.4 XF 4 | | | |
| 3324 EXP | 3.3 | XF | 4, 5, 7 | C38H052S 3.8 CV 8 | | | | HS 36F40 3.6 XF 4, 6 | | | |
| 3314E | 3.3 | EN | 4, 5, 7 | BH39A232 3.9 CV 6, 8 | | | | HS 36E40 3.6 EN 4, 6 | | | |
| 3514ES* | 3.5 | EN | 4, 6, 7 | DONMARIO | | | | HS 37E40 3.7 EN 4, 6 | | | |
| 3525E | 3.5 | EN | 4, 6, 7 | 2100 S Oak St., Suite 100 217-372-5201 | | | | Golden Harvest | | | |
| 3605XF* | 3.6 | XF | 4, 6, 7 | Champaign, IL 61822 donmarioseeds.com | | | | 2001 Butterfield Rd, STE 1600 800-652-7333 | | | |
| 3624 EXP | 3.6 | EN | 4, 6, 7 | DM22E64 2.2 EN 3 | | | | Downer's Grove, IL 60515 goldenharvestseeds.com | | | |
| 3835E | 3.8 | EN | 8 | DM24E84 2.4 EN 3, 5 | | | | GH2775E3 2.7 EN 3 | | | |
| Bayer Crop Science | | | | DM36E94 3.6 EN 4, 6, 7 | | | | GH2814E3S 2.8 EN, STS 3, 5 | | | |
| 800 North Lindbergh Blvd 800-768-6387 | | | | DM38E54 3.8 EN 4, 6, 8 | | | | GH3035E3 3.0 EN 3, 5 | | | |
| St. Louis, MO 63167 cropscience.bayer.us | | | | Ebberts Field Seeds Inc. | | | | GH3355E3S 3.3 EN, STS 4, 5, 7 | | | |
| AG24XF4 | 2.4 | XF | 3, 5 | 6840 N State Route 48 937-473-2521 | | | | GH3774E3 3.7 EN 8 | | | |
| AG26XF4 | 2.6 | XF | 3, 5 | Covington, OH 45318 ebbertsseeds.com | | | | GH3994E3 3.9 EN 8 | | | |
| AG27XF3 | 2.7 | XF | 3, 5, 7 | E2390 E3 2.3 EN 3 | | | | NK Seeds | | | |
| AG30XF4 | 3.0 | XF | 3, 5, 7 | E2570 E3 2.5 EN 3 | | | | 2001 Butterfield Rd STE 1600 260-433-4135 | | | |
| AG33XF3 | 3.3 | XF | 4, 5, 7 | E2790 E3 2.7 EN 3, 5 | | | | Downer's Grove, IL 60515 syngenta-us.com/seeds/nk | | | |
| AG36XF4 | 3.6 | XF | 4, 6, 7 | E2980 E3 2.9 EN 3, 5 | | | | NK26-M6E3 2.6 EN 3 | | | |
| AG39XF3 | 3.9 | XF | 4, 6, 8 | E3171 E3 3.1 EN 3, 5, 7 | | | | NK30-A9E3 3.0 EN 3 | | | |
| AG43XF2 | 4.3 | XF | 6, 8 | E3380 E3 3.3 EN 4, 5, 7 | | | | NK33-Y7E3S 3.3 EN 5 | | | |
| | | | | E3580 E3 3.5 EN 4, 6, 7 | | | | NK34-Z8E3S 3.4 EN 6 | | | |
| | | | | E3690 E3 3.6 EN 4, 6, 7 | | | | NK36-Q6E3S 3.6 EN 6, 7 | | | |
| | | | | E3760 E3 3.7 EN 4, 6, 8 | | | | NK37-C1E3 3.7 EN 6, 8 | | | |
| | | | | E3880 E3 3.8 EN 4, 6 | | | | NK39-J2E3 3.9 EN 8 | | | |
| | | | | | | | | NK40-P5E3 4.0 EN 8 | | | |

*Variety was tested twice with 1- Revolve+ seed treatment and 2- Revline Hopper Throttle with Ether + Revolve+ seed treatment.

TABLE 3: The 2024 Ohio Soybean Performance Trials, North Region - Early Varieties (RM 2.0-3.1)

| Variety | Entry Brand | Seed & Plant Characteristics | | | North Region Yield (bu/ac) | | | |
|------------|------------------------|------------------------------|--|------------------|----------------------------|--------|----------|--------------|
| | | Type | Seed Treatment | RM | N1 | N2 | '24 Mean | '23-'24 Mean |
| 30B4 | Viking Blue River | CV | None | 3.0 | 57.5* | 51.0** | 54.3 | |
| SG 2923E3 | Seedway | EN | Obtayn | 2.9 | 58.8* | 45.7* | 52.3 | 68.4 |
| E3171 E3 | Ebberts Field Seeds | EN | EBBERTS Complete | 3.1 | 58.6* | 41.7 | 50.2 | 67.2 |
| 27B4 | Viking Blue River | CV | None | 2.7 | 55.0* | 43.8 | 49.4 | |
| E2790 E3 | Ebberts Field Seeds | EN | EBBERTS Complete | 2.7 | 56.5* | 42.0 | 49.3 | 66.8 |
| HS 30F40 | Growmark, Inc. | XF | Acceleron I+F with Saltro | 3.0 | 56.2* | 41.1 | 48.7 | |
| SC7315E™ | Seed Consultants, Inc. | EN | LumiGen | 3.1 | 55.3* | 41.7 | 48.5 | |
| 3104ES | Axis | EN | Revolve+ | 3.1 | 51.1 | 45.8* | 48.5 | |
| GH2814E3S | Golden Harvest | EN, STS | CruiserMaxx APX + Saltro | 2.8 | 55.5* | 40.7 | 48.1 | 68.1 |
| AG26XF4 | Asgrow | XF | Acceleron | 2.6 | 59.5** | 36.4 | 48.0 | |
| E2980 E3 | Ebberts Field Seeds | EN | EBBERTS Complete | 2.9 | 53.0 | 42.3 | 47.7 | 65.1 |
| AG30XF4 | Asgrow | XF | Acceleron | 3.0 | 51.1 | 41.9 | 46.5 | |
| SX 3194XTF | Seedway | XF | Obtayn | 3.1 | 49.0 | 43.7 | 46.4 | |
| HS 25E30 | Growmark, Inc. | EN | Acceleron I+F with Saltro | 2.5 | 44.6 | 47.1* | 45.9 | |
| S29ES45 | Dyna-Gro Seed | EN | Equity VAYO + Saltro | 2.9 | 43.3 | 48.3* | 45.8 | |
| GH2775E3 | Golden Harvest | EN | CruiserMaxx APX + Saltro | 2.7 | 48.2 | 43.0 | 45.6 | |
| XO 3014E | Xitavo | EN | Obvius Plus, Poncho Votivo, ILEVO, Relenya | 3.0 | 52.9 | 37.2 | 45.1 | 61.8 |
| S25EN74 | Dyna-Gro Seed | EN | Equity VAYO + Saltro | 2.5 | 51.9 | 37.8 | 44.9 | 64.5 |
| S31EN14 | Dyna-Gro Seed | EN | Equity VAYO + Saltro | 3.1 | 51.4 | 38.1 | 44.8 | 59.0 |
| ET-3729E3S | Seed Genetics Direct | EN | Fludioxonil + Metalaxyl + Vitavax + N-Force | 2.9 | 50.8 | 37.8 | 44.3 | |
| DM22E64 | DONMARIO | EN | CruiserMaxx APX + ILEVO | 2.2 | 51.5 | 35.6 | 43.6 | |
| 2924ES | Axis | EN | Revolve+ | 2.9 | 51.7 | 35.3 | 43.5 | |
| XO 2625E | Xitavo | EN | Obvius Plus, Poncho Votivo, ILEVO, Relenya | 2.6 | 45.3 | 41.7 | 43.5 | |
| BH23Q217 | Benson Hill | CV | CruiserMaxx APX + Saltro | 2.3 | 51.5 | 35.4 | 43.5 | |
| HS 31E20 | Growmark, Inc. | EN | Acceleron I+F with Saltro | 3.1 | 50.1 | 36.4 | 43.3 | 61.7 |
| GH3035E3 | Golden Harvest | EN | CruiserMaxx APX + Saltro | 3.0 | 53.4 | 33.0 | 43.2 | |
| 2635ES | Axis | EN | Revolve+ | 2.6 | 50.1 | 36.2 | 43.2 | |
| XO 2985E | Xitavo | EN | Obvius Plus, Poncho Votivo, ILEVO, Relenya | 2.9 | 48.5 | 37.7 | 43.1 | |
| NK30-A9E3 | NK Seeds | EN | CruiserMaxx APX + Saltro | 3.0 | 53.2 | 32.4 | 42.8 | |
| E31Y806 | Benson Hill | CV | CruiserMaxx APX + Saltro | 3.1 | 45.9 | 39.5 | 42.7 | |
| XO 3105E | Xitavo | EN | Obvius Plus, Poncho Votivo, ILEVO, Relenya | 3.1 | 53.7* | 31.2 | 42.5 | |
| E2570 E3 | Ebberts Field Seeds | EN | EBBERTS COMPLETE | 2.5 | 47.8 | 36.6 | 42.2 | 62.1 |
| XO 2444E | Xitavo | EN | Obvius Plus, Poncho Votivo, ILEVO, Relenya | 2.4 | 47.4 | 36.6 | 42.0 | 60.2 |
| HS 30E40 | Growmark, Inc. | EN | Acceleron I+F with Saltro | 3.0 | 43.3 | 38.7 | 41.0 | |
| XO 2865E | Xitavo | EN | Obvius Plus, Poncho Votivo, ILEVO, Relenya | 2.8 | 45.7 | 36.2 | 41.0 | |
| AG27XF3 | Asgrow | XF | Acceleron | 2.7 | 48.8 | 33.0 | 40.9 | 64.7 |
| ET-3731E3S | Seed Genetics Direct | EN | Fludioxonil + Metalaxyl + Vitavax + N-Force | 3.1 | 46.4 | 35.3 | 40.9 | |
| BH31Q146 | Benson Hill | CV | CruiserMaxx APX + Saltro | 3.1 | 49.7 | 31.4 | 40.6 | |
| HS 28E10 | Growmark, Inc. | EN | Acceleron I+F with Saltro | 2.8 | 48.0 | 33.1 | 40.6 | 62.6 |
| NK26-M6E3 | NK Seeds | EN | CruiserMaxx APX + Saltro | 2.6 | 44.1 | 37.0 | 40.6 | |
| HS 29E40 | Growmark, Inc. | EN | Acceleron I+F with Saltro | 2.9 | 42.9 | 36.0 | 39.5 | |
| BH25C137 | Benson Hill | CV | CruiserMaxx APX + Saltro | 2.5 | 45.9 | 32.2 | 39.1 | |
| HS 24F40 | Growmark, Inc. | XF | Acceleron I+F with Saltro | 2.4 | 42.2 | 33.8 | 38.0 | |
| HS 26E20 | Growmark, Inc. | EN | Acceleron I+F with Saltro | 2.6 | 38.7 | 37.3 | 38.0 | 57.9 |
| E2390 E3 | Ebberts Field Seeds | EN | EBBERTS Complete | 2.3 | 43.3 | 32.4 | 37.9 | |
| AG24XF4 | Asgrow | XF | Acceleron | 2.4 | 45.5 | 29.3 | 37.4 | |
| ET-3728E3 | Seed Genetics Direct | EN | Fludioxonil + Metalaxyl + Vitavax + N-Force | 2.8 | 41.1 | 33.3 | 37.2 | |
| ET-1724E3S | Seed Genetics Direct | EN | Fludioxonil + Metalaxyl + Vitavax + N-Force | 2.4 | 41.2 | 31.9 | 36.6 | |
| DM24E84 | DONMARIO | EN | CruiserMaxx APX + ILEVO | 2.4 | 41.3 | 31.7 | 36.5 | |
| HS 28F30 | Growmark, Inc. | XF | Acceleron I+F with Saltro | 2.8 | 37.6 | 35.0 | 36.3 | 58.6 |
| BH23H228 | Benson Hill | CV | CruiserMaxx APX + Saltro | 2.3 | 41.5 | 30.5 | 36.0 | |
| 2315E | Axis | EN | Revolve+ | 2.3 | 33.4 | 33.2 | 33.3 | |
| ET-4725E3 | Seed Genetics Direct | EN | Fludioxonil + Metalaxyl + Vitavax-34 + N-Force | 2.5 | 37.4 | 29.2 | 33.3 | |
| XO 2305E | Xitavo | EN | Obvius Plus, Poncho Votivo, ILEVO, Relenya | 2.3 | 31.5 | 34.5 | 33.0 | |
| HS 23E40 | Growmark, Inc. | EN | Acceleron I+F with Saltro | 2.3 | 31.9 | 32.9 | 32.4 | |
| | | | | Min | 2.0 | 31.5 | 29.2 | 32.4 |
| | | | | Max | 3.1 | 59.5 | 51.0 | 54.3 |
| | | | | Mean | 2.7 | 48.0 | 37.8 | 42.5 |
| | | | | LSD (0.1) | | 5.9 | 6.5 | |
| | | | | CV | | 10.3 | 14.6 | |

**Highest yielding variety; *Varieties with yield not statistically different than the highest yielding variety. Please note: Minimum, maximum, and mean include data for experimental soybean varieties that are not published in this bulletin.

TABLE 4: The 2024 Ohio Soybean Performance Trials, North Region - Late Varieties (RM 3.2-3.9)

| Entry | | Seed & Plant Characteristics | | | North Region Yield (bu/ac) | | | |
|------------|------------------------|------------------------------|--|-----|----------------------------|--------|----------|--------------|
| Variety | Brand | Type | Seed Treatment | RM | N1 | N2 | '24 Mean | '23-'24 Mean |
| E3880 E3 | Ebberts Field Seeds | EN | EBBERTS Complete | 3.8 | 66.0* | 47.3* | 56.7 | 70.3 |
| E3580 E3 | Ebberts Field Seeds | EN | EBBERTS Complete | 3.5 | 59.0 | 50.2* | 54.6 | 69.2 |
| HS 34E40 | Growmark, Inc. | EN | Acceleron I+F with Saltro | 3.4 | 61.3 | 47.8* | 54.6 | |
| HS 36F40 | Growmark, Inc. | XF | Acceleron I+F with Saltro | 3.6 | 63.0* | 45.7* | 54.4 | |
| E3690 E3 | Ebberts Field Seeds | EN | EBBERTS Complete | 3.6 | 58.3 | 49.6* | 54.0 | |
| E3380 E3 | Ebberts Field Seeds | EN | EBBERTS Copmlete | 3.3 | 59.7 | 47.3* | 53.5 | 68.5 |
| 3605XF | Axis | XF | Revlne Hopper Throttle with Ether + Revolve+ | 3.6 | 62.8* | 44.1 | 53.5 | |
| E3760 E3 | Ebberts Field Seeds | EN | EBBERTS Complete | 3.7 | 67.4** | 38.8 | 53.1 | 71.3 |
| HS 37E40 | Growmark, Inc. | EN | Acceleron I+F with Saltro | 3.7 | 53.5 | 52.4** | 53.0 | |
| SC7385E™ | Seed Consultants, Inc. | EN | LumiGen | 3.8 | 60.7 | 45.1* | 52.9 | |
| N35D950S | Benson Hill | CV | CruiserMaxx APX + Saltro | 3.5 | 58.3 | 46.1* | 52.2 | |
| XO 3555E | Xitavo | EN | Obvius Plus, Poncho Votivo, ILEVEL, Relenya | 3.5 | 56.6 | 47.1* | 51.9 | |
| ET-4732E3 | Seed Genetics Direct | EN | Fludioxonil + Metalaxyl + Vitavax-34 + N-Force | 3.2 | 56.2 | 47.2* | 51.7 | |
| SG 3323E3 | Seedway | EN | Obtayn | 3.3 | 63.1* | 40.0 | 51.6 | 67.0 |
| SC7375E™ | Seed Consultants, Inc. | EN | LumiGen | 3.7 | 60.5 | 42.4 | 51.5 | |
| HS 33E20 | Growmark, Inc. | EN | Acceleron I+F with Saltro | 3.3 | 64.2* | 37.9 | 51.1 | |
| 3605XF | Axis | XF | Revolve+ | 3.6 | 57.9 | 43.9 | 50.9 | |
| XO 3224E | Xitavo | EN | Obvius Plus, Poncho Votivo, ILEVEL, Relenya | 3.2 | 59.4 | 41.9 | 50.7 | 67.9 |
| 3324 EXP | Axis | XF | Revolve+ | 3.3 | 54.1 | 47.0* | 50.6 | |
| XO 3375E | Xitavo | EN | Obvius Plus, Poncho Votivo, ILEVEL, Relenya | 3.3 | 55.8 | 44.7 | 50.3 | |
| 3314E | Axis | EN | Revolve+ | 3.3 | 61.6* | 38.8 | 50.2 | |
| SX 3514E3 | Seedway | EN | Obtayn | 3.5 | 56.4 | 43.7 | 50.1 | |
| SC7364E™ | Seed Consultants, Inc. | EN | LumiGen | 3.6 | 56.2 | 43.5 | 49.9 | 67.6 |
| DM36E94 | DONMARIO | EN | CruiserMaxx APX + Saltro | 3.6 | 57.5 | 41.1 | 49.3 | |
| SC7355E™ | Seed Consultants, Inc. | EN | LumiGen | 3.5 | 59.2 | 38.6 | 48.9 | |
| HS 34F30 | Growmark, Inc. | XF | Acceleron I+F with Saltro | 3.4 | 55.0 | 42.6 | 48.8 | 65.9 |
| 3418N | Viking Blue River | CV | None | 3.4 | 56.4 | 41.0 | 48.7 | |
| 3624 EXP | Axis | EN | Revolve+ | 3.6 | 58.5 | 38.4 | 48.5 | |
| GH3355E3S | Golden Harvest | EN, STS | CrusierMaxx APX + Saltro | 3.3 | 56.3 | 40.6 | 48.5 | |
| BH35A231 | Benson Hill | CV | CrusierMaxx APX + Saltro | 3.5 | 53.3 | 42.8 | 48.1 | |
| DM38E54 | DONMARIO | EN | CruiserMaxx APX + ILEVO | 3.8 | 52.6 | 43.3 | 48.0 | |
| BH35A233 | Benson Hill | CV | CruiserMaxx APX + Saltro | 3.5 | 52.0 | 42.8 | 47.4 | |
| AG39XF3 | Asgrow | XF | Acceleron | 3.9 | 54.5 | 39.9 | 47.2 | 64.7 |
| ET-0733E3 | Seed Genetics Direct | EN | Fludioxonil + Metalaxyl + Vitavax-34 + N-Force | 3.3 | 53.8 | 40.1 | 47.0 | |
| ET-4734E3S | Seed Genetics Direct | EN | Fludioxonil + Metalaxyl + Vitavax-34 + N-Force | 3.4 | 54.5 | 38.5 | 46.5 | |
| XO 3795E | Xitavo | EN | Obvius Plus, Poncho Votivo, ILEVO, Relenya | 3.7 | 54.4 | 38.1 | 46.3 | |
| 3514ES | Axis | EN | Revlne Hopper Throttle with Ether + Revolve+ | 3.5 | 55.5 | 36.7 | 46.1 | |
| 3514ES | Axis | EN | Revolve+ | 3.5 | 53.0 | 38.7 | 45.9 | |
| ET-4736E3 | Seed Genetics Direct | EN | Fludioxonil + Metalaxyl + Vitavax-34 + N-Force | 3.6 | 57.0 | 34.7 | 45.9 | |
| SC7332E™ | Seed Consultants, Inc. | EN | LumiGen | 3.3 | 50.6 | 39.7 | 45.2 | 63.7 |
| ET-3733E3 | Seed Genetics Direct | EN | Fludioxonil + Metalaxyl + Vitavax-34 + N-Force | 3.3 | 49.6 | 40.2 | 44.9 | |
| AG36XF4 | Asgrow | XF | Acceleron | 3.6 | 56.9 | 32.7 | 44.8 | |
| AG33XF3 | Asgrow | XF | Acceleron | 3.3 | 55.0 | 34.5 | 44.8 | 64.9 |
| HS 36E40 | Growmark, Inc. | EN | Acceleron I+F with Saltro | 3.6 | 49.9 | 37.2 | 43.6 | |
| 3525E | Axis | EN | Revolve+ | 3.5 | 48.0 | 36.4 | 42.2 | |
| XO 3655E | Xitavo | EN | Obvius Plus, Poncho Votivo, ILEVO, Relenya | 3.6 | 48.2 | 35.2 | 41.7 | |
| ET-3735E3 | Seed Genetics Direct | EN | Fludioxonil + Metalaxyl + Vitavax-34 + N-Force | 3.5 | 50.8 | 31.4 | 41.1 | |
| | | | Min | 3.2 | 48.0 | 31.4 | 41.1 | |
| | | | Max | 3.9 | 67.4 | 52.4 | 56.7 | |
| | | | Mean | 3.5 | 56.8 | 41.7 | 49.1 | |
| | | | LSD (0.1) | | 5.8 | 7.3 | | |
| | | | CV | | 8.7 | 14.9 | | |

**Highest yielding variety; *Varieties with yield not statistically different than the highest yielding variety. Please note: Minimum, maximum, and mean include data for experimental soybean varieties that are not published in this bulletin.

TABLE 5: The 2024 Ohio Soybean Performance Trials, Central Region - Early Varieties (RM 2.4-3.3)

| Entry | | Seed & Plant Characteristics | | | Central Region Yield (bu/ac) | | | |
|------------|------------------------|------------------------------|---|-----|------------------------------|---------|----------|--------------|
| Variety | Brand | Type | Seed Treatment | RM | C1 | C2 | '24 Mean | '23-'24 Mean |
| 30B4 | Viking Blue River | CV | None | 3.0 | 71.4** | 95.0* | 83.2 | |
| ET-3729E3S | Seed Genetics Direct | EN | Fludioxonil + Metalaxyl + Vitavax-34 + N- Force | 2.9 | 70.5* | 94.2* | 82.4 | |
| XO 3105E | Xitavo | EN | Obvius Plus, Poncho Votivo, ILEVO, Relenya | 3.1 | 61.5 | 100.8** | 81.2 | |
| HS 30F40 | Growmark, Inc. | XF | Acceleron I+F with Saltro | 3.0 | 65.3* | 91.1* | 78.2 | |
| SG-2954E3S | Shur Grow | EN | Not specified | 2.9 | 62.0 | 92.6* | 77.3 | |
| HS 28E10 | Growmark, Inc. | EN | Acceleron I+F with Saltro | 2.8 | 61.9 | 92.2* | 77.1 | 72.3 |
| E2980 E3 | Ebberts Field Seeds | EN | EBBERTS Complete | 2.9 | 69.8* | 83.7 | 76.8 | 76.0 |
| SC7315E™ | Seed Consultants, Inc. | EN | LumiGen | 3.1 | 64.4 | 88.5 | 76.5 | |
| XO 3014E | Xitavo | EN | Obvius Plus, Poncho Votivo, ILEVO, Relenya | 3.0 | 67.6* | 84.4 | 76.0 | 74.0 |
| AG33XF3 | Asgrow | XF | Acceleron | 3.3 | 66.4* | 85.1 | 75.8 | 70.1 |
| NK33-Y7E3S | NK Seeds | EN | CruiserMaxx APX + Saltro | 3.3 | 69.6* | 81.4 | 75.5 | |
| E2790 E3 | Ebberts Field Seeds | EN | EBBERTS Complete | 2.7 | 66.6* | 83.6 | 75.1 | |
| GH2814E3S | Golden Harvest | EN, STS | CruiserMaxx APX + Saltro | 2.8 | 67.9* | 80.6 | 74.3 | 74.7 |
| ET-4732E3 | Seed Genetics Direct | EN | Fludioxonil + Metalaxyl + Vitavax-34 + N- Force | 3.2 | 66.9* | 81.6 | 74.3 | |
| AG27XF3 | Asgrow | XF | Acceleron | 2.7 | 59.4 | 88.9 | 74.2 | 74.1 |
| E3380 E3 | Ebberts Field Seeds | EN | EBBERTS Complete | 3.3 | 64.4 | 83.1 | 73.8 | 72.8 |
| SC7332E™ | Seed Consultants, Inc. | EN | LumiGen | 3.3 | 62.9 | 83.1 | 73.0 | 69.6 |
| XO 3375E | Xitavo | EN | Obvius Plus, Poncho Votivo, ILEVO, Relenya | 3.3 | 62.5 | 82.8 | 72.7 | |
| HS 30E40 | Growmark, Inc. | EN | Acceleron I+F with Saltro | 3.0 | 62.2 | 82.8 | 72.5 | |
| AG26XF4 | Asgrow | XF | Acceleron | 2.6 | 58.8 | 85.4 | 72.1 | |
| 3314E | Axis | EN | Revolve+ | 3.3 | 63.0 | 80.9 | 72.0 | |
| S29ES45 | Dyna-Gro Seed | EN | Equity VAYO + Saltro | 2.9 | 62.2 | 81.6 | 71.9 | |
| HS 25E30 | Growmark, Inc. | EN | Acceleron I+F with Saltro | 2.5 | 62.9 | 79.5 | 71.2 | |
| S31EN14 | Dyna-Gro Seed | EN | Equity VAYO + Saltro | 3.1 | 61.5 | 79.9 | 70.7 | 66.6 |
| HS 31E20 | Growmark, Inc. | EN | Acceleron I+F with Saltro | 3.1 | 66.5* | 74.9 | 70.7 | 70.3 |
| SG-3053E3S | Shur Grow | EN | Not specified | 3.0 | 65.7* | 75.4 | 70.6 | |
| GH3355E3S | Golden Harvest | EN, STS | CruiserMaxx APX + Saltro | 3.3 | 59.0 | 81.8 | 70.4 | |
| XO 3224E | Xitavo | EN | Obvius Plux, Poncho Votivo, ILEVO, Relenya | 3.2 | 58.9 | 81.7 | 70.3 | 70.8 |
| HS 33E20 | Growmark, Inc. | EN | Acceleron I+F with Saltro | 3.3 | 63.5 | 76.0 | 69.8 | |
| AG24XF4 | Asgrow | XF | Acceleron | 2.4 | 59.4 | 79.8 | 69.6 | |
| ET-0733E3 | Seed Genetics Direct | EN | Fludioxonil + Metalaxyl + Vitavax-34 + N-Force | 3.3 | 63.6 | 75.5 | 69.6 | |
| AG30XF4 | Asgrow | XF | Acceleron | 3.0 | 62.1 | 76.0 | 69.1 | |
| CT-3385E3S | Shur Grow | EN | Not specified | 3.3 | 64.2 | 73.7 | 69.0 | |
| SG-3254E3 | Shur Grow | EN | Not specified | 3.2 | 60.2 | 77.4 | 68.8 | |
| GH3035E3 | Golden Harvest | EN | CruiserMaxx APX + Saltro | 3.0 | 58.9 | 78.5 | 68.7 | |
| XO 2985E | Xitavo | EN | Obvius Plux, Poncho Votivo, ILEVO, Relenya | 2.9 | 59.9 | 75.8 | 67.9 | |
| E3171 E3 | Ebberts Field Seeds | EN | EBBERTS Complete | 3.1 | 61.9 | 73.1 | 67.5 | 67.7 |
| 3324 EXP | Axis | XF | Revolve+ | 3.3 | 62.8 | 71.8 | 67.3 | |
| E31Y806 | Benson Hill | CV | CruiserMaxx APX + Saltro | 3.1 | 59.2 | 75.2 | 67.2 | |
| SG-EXP25A | Shur Grow | EN | Not specified | 2.5 | 54.6 | 79.7 | 67.2 | |
| ET-3731E3S | Seed Genetics Direct | EN | Fludioxonil + Metalaxyl + Vitavax-34 + N-Force | 3.1 | 67.4* | 66.7 | 67.1 | |
| CT-2625E3 | Shur Grow | EN | Not specified | 2.6 | 60.0 | 72.8 | 66.4 | |
| SG-2554E3 | Shur Grow | EN | Not specified | 2.5 | 57.2 | 75.1 | 66.2 | |
| 3104ES | Axis | EN | Revolve+ | 3.1 | 58.9 | 72.5 | 65.7 | |
| ET-3728E3 | Seed Genetics Direct | EN | Fludioxonil + Metalaxyl + Vitavax-34 + N-Force | 2.8 | 62.8 | 68.6 | 65.7 | |
| HS 29E40 | Growmark, Inc. | EN | Acceleron I+F with Saltro | 2.9 | 57.2 | 74.1 | 65.7 | |
| CT-3055E3S | Shur Grow | EN | Not specified | 3.0 | 61.8 | 68.0 | 64.9 | |
| XO 2865E | Xitavo | EN | Obvius Plux, Poncho Votivo, ILEVO, Relenya | 2.8 | 59.1 | 68.2 | 63.7 | |
| 2924ES | Axis | EN | Revolve+ | 2.9 | 63.1 | 63.8 | 63.5 | |
| DM24E84 | DONMARIO | EN | CruiserMaxx APX + ILEVO | 2.4 | 45.2 | 81.5 | 63.4 | |
| ET-3733E3 | Seed Genetics Direct | EN | Fludioxonil + Metalaxyl + Vitavax-34 + N-Force | 3.3 | 51.8 | 74.9 | 63.4 | |

NOTE: Central Region, Early Variety Trial Results are Continued on the Next Page.

TABLE 5: The 2024 Ohio Soybean Performance Trials, Central Region - Early Varieties (RM 2.4-3.3)
CONTINUED FROM PREVIOUS PAGE

| Entry | | Seed & Plant Characteristics | | | Central Region Yield (bu/ac) | | | |
|----------|----------------|------------------------------|---------------------------|------------------|------------------------------|-------|----------|--------------|
| Variety | Brand | Type | Seed Treatment | RM | C1 | C2 | '24 Mean | '23-'24 Mean |
| HS 26E20 | Growmark, Inc. | EN | Acceleron I+F with Saltro | 2.6 | 57.4 | 67.1 | 62.3 | 62.0 |
| BH31Q146 | Benson Hill | CV | CruiserMaxx APX + Saltro | 3.1 | 54.2 | 69.1 | 61.7 | |
| HS 28F30 | Growmark, Inc. | XF | Acceleron I+F with Saltro | 2.8 | 55.3 | 64.6 | 60.0 | 59.9 |
| | | | | Min 2.4 | 45.2 | 63.8 | 60.0 | |
| | | | | Max 3.3 | 71.4 | 100.8 | 83.2 | |
| | | | | Mean 3.0 | 61.7 | 78.8 | 70.3 | |
| | | | | LSD (0.1) | 6.9 | 10.4 | | |
| | | | | CV | 9.5 | 11.4 | | |

**Highest yielding variety; *Varieties with yield not statistically different than the highest yielding variety. Please note: Minimum, maximum, and mean include data for experimental soybean varieties that are not published in this bulletin.

TABLE 6: The 2024 Ohio Soybean Performance Trials, Central Region - Late Varieties (RM 3.4-4.3)

| Entry | | Seed & Plant Characteristics | | | Central Region Yield (bu/ac) | | | |
|------------|------------------------|------------------------------|--|-----|------------------------------|--------|----------|--------------|
| Variety | Brand | Type | Seed Treatment | RM | C1 | C2 | '24 Mean | '23-'24 Mean |
| SG-EXP36A | Shur Grow | EN | Not specified | 3.6 | 67.0* | 95.9** | 81.5 | |
| SC7355E™ | Seed Consultants, Inc. | EN | LumiGen | 3.5 | 68.2** | 93.4* | 80.8 | |
| E3690 E3 | Ebberts Field Seeds | EN | EBBERTS Complete | 3.6 | 67.9* | 92.0* | 80.0 | |
| ET-4738E3 | Seed Genetics Direct | EN | Fludioxonil + Metalaxyl + Vitavax-34 + N-Force | 3.8 | 64.5* | 92.3* | 78.4 | |
| 3605XF | Axis | XF | Revolve+ | 3.6 | 61.4 | 94.5* | 78.0 | |
| SC7375E™ | Seed Consultants, Inc. | EN | LumiGen | 3.7 | 64.6* | 89.8* | 77.2 | |
| S38EN75 | Dyna-Gro Seed | EN | Equity VAYO + Saltro | 3.8 | 60.9 | 93.4* | 77.2 | |
| DM38E54 | DONMARIO | EN | CruiserMaxx APX + ILEVO | 3.8 | 58.1 | 95.3* | 76.7 | |
| 3605XF* | Axis | XF | Revlina Hopper Throttle with Ether + Revolve+ | 3.6 | 63.5* | 89.7* | 76.6 | |
| SC7364E™ | Seed Consultants, Inc. | EN | LumiGen | 3.6 | 60.7 | 92.5* | 76.6 | 73.0 |
| NK37-C1E3 | NK Seeds | EN | CruiserMaxx APX + Saltro | 3.7 | 62.7* | 88.9* | 75.8 | |
| 3514ES* | Axis | EN | Revlina Hopper Throttle with Ether + Revolve+ | 3.5 | 63.6* | 87.7* | 75.7 | |
| HS 34E40 | Growmark, Inc. | EN | Acceleron I+F with Saltro | 3.4 | 67.6* | 83.6 | 75.6 | |
| AG36XF4 | Asgrow | XF | Acceleron | 3.6 | 60.5 | 90.6* | 75.6 | |
| BX37C755 | Benson Hill | CV | CruiserMaxx APX + Saltro | 3.7 | 61.6 | 88.9* | 75.3 | |
| BH35A231 | Benson Hill | CV | CruiserMaxx APX + Saltro | 3.5 | 65.2* | 84.0 | 74.6 | |
| E3760 E3 | Ebberts Field Seeds | EN | EBBERTS Complete | 3.7 | 62.7* | 86.2 | 74.5 | 76.4 |
| HS 37E40 | Growmark, Inc. | EN | Acceleron I+F with Saltro | 3.7 | 62.6* | 86.3 | 74.5 | |
| NK36-Q6E3S | NK Seeds | EN | CruiserMaxx APX + Saltro | 3.6 | 63.2* | 85.7 | 74.5 | |
| ET-4736E3 | Seed Genetics Direct | EN | Fludioxonil + Metalaxyl + Vitavax-34 + N-Force | 3.6 | 58.8 | 90.1* | 74.5 | |
| 39R4 | Viking Blue River | CV | None | 3.9 | 65.1* | 83.8 | 74.5 | |
| 3525E | Axis | EN | Revolve+ | 3.5 | 62.4* | 86.4 | 74.4 | |
| N35D950S | Benson Hill | CV | CruiserMaxx APX + Saltro | 3.5 | 63.5* | 85.2 | 74.4 | |
| XO 3555E | Xitavo | EN | Obvius Plus, Poncho Votivo, ILEVO, Relenya | 3.5 | 66.8* | 81.9 | 74.4 | |
| SG-3784E3 | Shur Grow | EN | Not specified | 3.7 | 60.6 | 87.8* | 74.2 | |
| SG-EXP35A | Shur Grow | EN | Not specified | 3.5 | 56.6 | 91.3* | 74.0 | |
| 3514ES | Axis | EN | Revolve+ | 3.5 | 59.8 | 87.6* | 73.7 | |
| 3418N | Viking Blue River | CV | None | 3.4 | 59.8 | 87.3* | 73.6 | |
| BH39A232 | Benson Hill | CV | CruiserMaxx APX + Saltro | 3.9 | 63.2* | 83.6 | 73.4 | |
| AG39XF3 | Asgrow | XF | Acceleron | 3.9 | 62.3* | 84.2 | 73.3 | 71.8 |
| BH37Q218 | Benson Hill | CV | CruiserMaxx APX + Saltro | 3.7 | 63.1* | 83.3 | 73.2 | |
| SC7385E™ | Seed Consultants, Inc. | EN | LumiGen | 3.8 | 63.8* | 82.5 | 73.2 | |
| HS 36F40 | Growmark, Inc. | XF | Acceleron I+F with Saltro | 3.6 | 60.9 | 85.2 | 73.1 | |
| DM36E94 | DONMARIO | EN | CruiserMaxx APX ILEVO | 3.6 | 57.4 | 88.2* | 72.8 | |
| 3624 EXP | Axis | EN | Revolve+ | 3.6 | 59.1 | 86.4 | 72.8 | |
| E3580 E3 | Ebberts Field Seeds | EN | EBBERTS Complete | 3.5 | 63.4* | 81.6 | 72.5 | 72.3 |
| ET-3735E3 | Seed Genetics Direct | EN | Fludioxonil + Metalaxyl + Vitavax-34 + N-Force | 3.5 | 61.3 | 83.6 | 72.5 | |
| ET-4739E3 | Seed Genetics Direct | EN | Fludioxonil + Metalaxyl + Vitavax-34 + N-Force | 3.9 | 61.8* | 82.1 | 72.0 | |

NOTE: Central Region, Late Variety Trial Results are Continued on the Next Page.

TABLE 6: The 2024 Ohio Soybean Performance Trials, Central Region - Late Varieties (RM 3.4-4.3)
CONTINUED FROM PREVIOUS PAGE

| Entry | | Seed & Plant Characteristics | | | Central Region Yield (bu/ac) | | | |
|------------|----------------------|------------------------------|--|------------------|------------------------------|------|----------|--------------|
| Variety | Brand | Type | Seed Treatment | RM | C1 | C2 | '24 Mean | '23-'24 Mean |
| XO 3855E | Xitavo | EN | Obvius Plus, Poncho Votivo, ILEVO, Relenya | 3.8 | 65.2* | 78.3 | 71.8 | |
| 42D40 | Viking Blue River | CV | None | 4.2 | 57.8 | 85.2 | 71.5 | |
| XO 3655E | Xitavo | EN | Obvius Plus, Poncho Votivo, ILEVO, Relenya | 3.6 | 59.5 | 83.5 | 71.5 | |
| E3880 E3 | Ebberts Field Seeds | EN | EBBERTS Complete | 3.8 | 61.5 | 80.2 | 70.9 | 67.6 |
| XO 3795E | Xitavo | EN | Obvius Plus, Poncho Votivo, ILEVO, Relenya | 3.7 | 63.3* | 78.1 | 70.7 | |
| NK34-Z8E3S | NK Seeds | EN | CruiserMaxx APX + Saltro | 3.4 | 59.1 | 79.2 | 69.2 | |
| CT-3485E3S | Shur Grow | EN | Not specified | 3.4 | 62.0* | 76.3 | 69.2 | |
| BH37U205 | Benson Hill | CV | CruiserMaxx APX + Saltro | 3.8 | 58.4 | 79.8 | 69.1 | |
| ET-3739E3S | Seed Genetics Direct | EN | Fludioxonil + Metalaxyl + Vitavax-34 + N-Force | 3.9 | 66.9* | 70.7 | 68.8 | |
| BX37Q467 | Benson Hill | CV | CruiserMaxx APX + Saltro | 3.7 | 57.0 | 80.3 | 68.7 | |
| AG43XF2 | Asgrow | XF | Acceleron | 4.3 | 55.3 | 81.7 | 68.5 | |
| HS 36E40 | Growmark, Inc. | EN | Acceleron I+F with Saltro | 3.6 | 57.6 | 79.1 | 68.4 | |
| BX36Q861 | Benson Hill | CV | CruiserMaxx APX + Saltro | 3.6 | 57.8 | 78.0 | 67.9 | |
| 3835E | Axis | EN | Revolve+ | 3.8 | 56.1 | 79.2 | 67.7 | |
| BH35A233 | Benson Hill | CV | CruiserMaxx APX + Saltro | 3.5 | 60.9 | 74.2 | 67.6 | |
| ET-4734E3S | Seed Genetics Direct | EN | Fludioxonil + Metalaxyl + Vitavax-34 + N-Force | 3.4 | 59.3 | 75.4 | 67.4 | |
| SG-3454E3S | Shur Grow | EN | Not specified | 3.4 | 55.0 | 79.6 | 67.3 | |
| HS 34F30 | Growmark, Inc. | XF | Acceleron I+F with Saltro | 3.4 | 62.0* | 71.6 | 66.8 | 70.1 |
| C38H052S | Benson Hill | CV | CruiserMaxx APX + Saltro | 3.8 | 60.1 | 71.3 | 65.7 | |
| | | | | Min | 3.4 | 55.0 | 70.7 | 65.7 |
| | | | | Max | 4.3 | 68.2 | 95.9 | 81.5 |
| | | | | Mean | 3.7 | 61.6 | 84.6 | 73.0 |
| | | | | LSD (0.1) | | 6.4 | 8.6 | |
| | | | | CV | | 8.9 | 8.7 | |

**Highest yielding variety; *Varieties with yield not statistically different than the highest yielding variety. Please note: Minimum, maximum, and mean include data for experimental soybean varieties that are not published in this bulletin.

TABLE 7: The 2024 Ohio Soybean Performance Trials, South Region - Early Varieties (RM 2.7-3.6)

| Entry | | Seed & Plant Characteristics | | | South Region Yield (bu/ac) | | | |
|-----------|------------------------|------------------------------|--|-----|----------------------------|--------|----------|---------|
| Variety | Brand | Type | Seed Treatment | RM | S1 | S2 | '24 Mean | '23-'24 |
| ET-4736E3 | Seed Genetics Direct | EN | Fludioxonil + Metalaxyl + Vitavax-34 + N-Force | 3.6 | 78.2* | 85.4* | 81.8 | |
| E3690 E3 | Ebberts Field Seeds | EN | EBBERTS Complete | 3.6 | 77.1* | 86.5** | 81.8 | |
| XO 3555E | Xitavo | EN | Obvius Plus, Poncho Votivo, ILEVO, Relenya | 3.5 | 80.3* | 82.2* | 81.3 | |
| AG33XF3 | Asgrow | XF | Acceleron | 3.3 | 80.1* | 80.7* | 80.4 | 84.8 |
| XO 3014E | Xitavo | EN | Obvius Plus, Poncho Votivo, ILEVO, Relenya | 3.0 | 79.5* | 81.3* | 80.4 | 82.6 |
| 3314E | Axis | EN | Revolve+ | 3.3 | 75.9 | 83.6* | 79.8 | |
| S29ES45 | Dyna-Gro Seed | EN | Equity VAYO + Saltro | 2.9 | 79.3* | 79.9 | 79.6 | |
| SC7355E™ | Seed Consultants, Inc. | EN | LumiGen | 3.5 | 78.8* | 78.9 | 78.9 | |
| 3624 EXP | Axis | EN | Revolve+ | 3.6 | 71.0 | 86.4* | 78.7 | |
| E3171 E3 | Ebberts Field Seeds | EN | EBBERTS Complete | 3.1 | 77.1* | 80.3 | 78.7 | |
| 3324 EXP | Axis | XF | Revolve+ | 3.3 | 77.9* | 78.5 | 78.2 | |
| DM36E94 | DONMARIO | EN | CruiserMaxx APX + ILEVO | 3.6 | 72.9 | 83.5* | 78.2 | |
| AG30XF4 | Asgrow | XF | Acceleron | 3.0 | 76.6* | 78.7 | 77.7 | |
| E3580 E3 | Ebberts Field Seeds | EN | EBBERTS Complete | 3.5 | 77.5* | 77.8 | 77.7 | 87.0 |
| GH3355E3S | Golden Harvest | EN, STS | CruiserMaxx APX + Saltro | 3.3 | 75.6 | 79.3 | 77.5 | |
| AG27XF3 | Asgrow | XF | Acceleron | 2.7 | 76.0 | 77.9 | 77.0 | 85.7 |
| 3514ES* | Axis | EN | Revlene Hopper Throttle with Ether + Revolve+ | 3.5 | 74.3 | 79.5 | 76.9 | |
| XO 3224E | Xitavo | EN | Obvius Plus, Poncho Votivo, ILEVO, Relenya | 3.2 | 76.2 | 77.5 | 76.9 | 85.6 |
| AG36XF4 | Asgrow | XF | Acceleron | 3.6 | 78.3* | 75.2 | 76.8 | |

NOTE: South Region, Early Variety Trial Results are Continued on the Next Page.

TABLE 7: The 2024 Ohio Soybean Performance Trials, South Region - Early Varieties (RM 2.7-3.6)
CONTINUED FROM PREVIOUS PAGE

| Entry | | Seed & Plant Characteristics | | | South Region Yield (bu/ac) | | | |
|------------|------------------------|------------------------------|--|------------------|----------------------------|-------|----------|--------------|
| Variety | Brand | Type | Seed Treatment | RM | S1 | S2 | '24 Mean | '23-'24 Mean |
| 3605XF | Axis | XF | Revolve+ | 3.6 | 81.2** | 72.3 | 76.8 | |
| SC7364E™ | Seed Consultants, Inc. | EN | LumiGen | 3.6 | 77.2* | 75.8 | 76.5 | 83.8 |
| 3525E | Axis | EN | Revolve+ | 3.5 | 72.1 | 80.7* | 76.4 | |
| E3380 E3 | Ebberts Field Seeds | EN | EBBERTS Complete | 3.3 | 72.3 | 79.7 | 76.0 | 83.7 |
| S31EN14 | Dyna-Gro Seed | EN | Equity VAYO + Saltro | 3.1 | 75.8 | 75.4 | 75.6 | |
| 3514ES | Axis | EN | Revolve+ | 3.5 | 72.4 | 78.6 | 75.5 | |
| ET-3733E3 | Seed Genetics Direct | EN | Fludioxonil + Metalaxyl + Vitavax-34 + N-Force | 3.3 | 76.1 | 74.7 | 75.4 | |
| ET-4732E3 | Seed Genetics Direct | EN | Fludioxonil + Metalaxyl + Vitavax-34 + N-Force | 3.2 | 73.8 | 76.0 | 74.9 | |
| 3605XF | Axis | XF | Revlino Hopper Throttle with Ether + Revolve+ | 3.6 | 76.3 | 73.4 | 74.9 | |
| XO 3105E | Xitavo | EN | Obvius Plus, Poncho Votivo, ILEVO, Relenya | 3.1 | 75.2 | 73.7 | 74.5 | |
| XO 3655E | Xitavo | EN | Obvius Plus, Poncho Votivo, ILEVO, Relenya | 3.6 | 71.4 | 77.2 | 74.3 | |
| XO 3375E | Xitavo | EN | Obvius Plus, Poncho Votivo, ILEVO, Relenya | 3.3 | 74.5 | 74.0 | 74.3 | |
| BH35A231 | Benson Hill | CV | CruiserMaxx APX + Saltro | 3.5 | 71.1 | 77.0 | 74.1 | |
| SC7332E™ | Seed Consultants, Inc. | EN | LumiGen | 3.3 | 71.6 | 74.4 | 73.0 | 79.7 |
| BH35A233 | Benson Hill | CV | CruiserMaxx APX + Saltro | 3.5 | 72.1 | 73.8 | 73.0 | |
| ET-3735E3 | Seed Genetics Direct | EN | Fludioxonil + Metalaxyl + Vitavax-34 + N-Force | 3.5 | 70.5 | 74.9 | 72.7 | |
| ET-0733E3 | Seed Genetics Direct | EN | Fludioxonil + Metalaxyl + Vitavax-34 + N-Force | 3.3 | 71.3 | 74.1 | 72.7 | |
| N35D950S | Benson Hill | CV | CruiserMaxx APX + Saltro | 3.5 | 69.4 | 72.6 | 71.0 | |
| ET-4734E3S | Seed Genetics Direct | EN | Fludioxonil + Metalaxyl + Vitavax-34 + N-Force | 3.4 | 72.0 | 64.5 | 68.3 | |
| NK36-Q6E3S | NK Seeds | EN | CruiserMaxx APX + Saltro | 3.6 | 65.4 | 71.0 | 68.2 | |
| BX36Q861 | Benson Hill | CV | CruiserMaxx APX + Saltro | 3.6 | 62.3 | 65.2 | 63.8 | |
| | | | | Min 2.7 | 62.3 | 64.5 | 63.8 | |
| | | | | Max 3.6 | 81.2 | 86.5 | 81.8 | |
| | | | | Mean 3.4 | 74.3 | 76.7 | 75.7 | |
| | | | | LSD (0.1) | 4.7 | 6.0 | | |
| | | | | CV | 5.4 | 6.7 | | |

**Highest yielding variety; *Varieties with yield not statistically different than the highest yielding variety. Please note: Minimum, maximum, and mean include data for experimental soybean varieties that are not published in this bulletin.

TABLE 8: The 2024 Ohio Soybean Performance Trials, South Region - Late Varieties (RM 3.7-4.4)

| Entry | | Seed & Plant Characteristics | | | South Region Yield (bu/ac) | | | |
|-----------|------------------------|------------------------------|--|-----|----------------------------|--------|----------|--------------|
| Variety | Brand | Type | Seed Treatment | RM | S1 | S2 | '24 Mean | '23-'24 Mean |
| ET-4738E3 | Seed Genetics Direct | EN | Fludioxonil + Metalaxyl + Vitavax-34 + N-Force | 3.8 | 87.3** | 84.4* | 85.9 | |
| S38EN75 | Dyna-Gro Seed | EN | Equity VAYO + Saltro | 3.8 | 83.1* | 86.0* | 84.6 | |
| E3760 E3 | Ebberts Field Seeds | EN | EBBERTS Complete | 3.7 | 82.0 | 84.9* | 83.5 | 78.6 |
| NK40-P5E3 | NK Seeds | EN | CruiserMaxx APX + Saltro | 4.0 | 77.4 | 86.5* | 82.0 | 80.9 |
| 3835E | Axis | EN | Revolve+ | 3.8 | 78.4 | 85.1* | 81.8 | |
| AG39XF3 | Asgrow | XF | Acceleron | 3.9 | 81.9 | 80.7* | 81.3 | 75.4 |
| GH3774E3 | Golden Harvest | EN | CruiserMaxx APX + Saltro | 3.7 | 74.9 | 86.8* | 80.9 | 77.1 |
| SC7375E™ | Seed Consultants, Inc. | EN | LumiGen | 3.7 | 77.5 | 84.1* | 80.8 | |
| BH39A232 | Benson Hill | CV | CruiserMaxx APX + Saltro | 3.9 | 78.4 | 82.2* | 80.3 | |
| SC7385E™ | Seed Consultants, Inc. | EN | LumiGen | 3.8 | 72.9 | 87.5** | 80.2 | |
| BX37C755 | Benson Hill | CV | CruiserMaxx APX + Saltro | 3.7 | 77.5 | 81.7* | 79.6 | |
| GH3994E3 | Golden Harvest | EN | CruiserMaxx APX + Saltro | 3.9 | 72.8 | 85.5* | 79.2 | 75.5 |
| NK39-J2E3 | NK Seeds | EN | CruiserMaxx APX + Saltro | 3.9 | 72.8 | 85.3* | 79.1 | 77.6 |
| NK37-C1E3 | NK Seeds | EN | CruiserMaxx APX + Saltro | 3.7 | 78.3 | 79.5 | 78.9 | 76.1 |
| ET-4739E3 | Seed Genetics Direct | EN | Fludioxonil + Metalaxyl + Vitavax-34 + N-Force | 3.9 | 73.2 | 78.7 | 76.0 | |
| XO 3855E | Xitavo | EN | Obvius Plus, Poncho Votivo, ILEVO, Relenya | 3.8 | 73.5 | 78.4 | 76.0 | |

NOTE: South Region, Late Variety Trial Results are Continued on the Next Page.

TABLE 8: The 2024 Ohio Soybean Performance Trials, South Region - Late Varieties (RM 3.7-4.4)
CONTINUED FROM PREVIOUS PAGE

| Entry | | Seed & Plant Characteristics | | | South Region Yield (bu/ac) | | | |
|------------|----------------------|------------------------------|--|-----|----------------------------|------|----------|--------------|
| Variety | Brand | Type | Seed Treatment | RM | S1 | S2 | Mean '24 | Mean '23-'24 |
| DM38E54 | DONMARIO | EN | CruiserMaxx APX + ILEVO | 3.8 | 75.2 | 75.4 | 75.3 | |
| ET-3739E3S | Seed Genetics Direct | EN | Fludioxonil + Metalaxyl + Vitavax-34 + N-Force | 3.9 | 74.0 | 76.6 | 75.3 | |
| BX37Q467 | Benson Hill | CV | CruiserMaxx APX + Saltro | 3.7 | 73.7 | 76.5 | 75.1 | |
| XO 3795E | Xitavo | EN | Obvius Plus, Poncho Votivo, ILEVO, Relenya | 3.7 | 70.5 | 78.4 | 74.5 | |
| AG43XF2 | Asgrow | XF | Acceleron | 4.3 | 71.6 | 75.7 | 73.7 | 74.4 |
| ET-4743E3S | Seed Genetics Direct | EN | Fludioxonil + Metalaxyl + Vitavax-34 + N-Force | 4.3 | 77.5 | 69.7 | 73.6 | |
| S40EN54 | Dyna-Gro Seed | EN | Equity VAYO + Saltro | 4.0 | 70.8 | 75.3 | 73.1 | 73.0 |
| BH37Q218 | Benson Hill | CV | CruiserMaxx APX + Saltro | 3.7 | 72.7 | 71.4 | 72.1 | |
| BH37U205 | Benson Hill | CV | CruiserMaxx APX + Saltro | 3.8 | 68.5 | 69.6 | 69.1 | |
| C38H052S | Benson Hill | CV | CruiserMaxx APX + Saltro | 3.8 | 66.8 | 68.4 | 67.6 | |
| XO 4255E | Xitavo | EN | Obvius Plus, Poncho Votivo, ILEVO, Relenya | 4.2 | 59.3 | 71.7 | 65.5 | |
| ET-4744E3S | Seed Genetics Direct | EN | Fludioxonil + Metalaxyl + Vitavax-34 + N-Force | 4.4 | 62.7 | 67.5 | 65.1 | |
| | | | Min | 3.7 | 59.3 | 67.5 | 65.1 | |
| | | | Max | 4.4 | 87.3 | 87.5 | 85.9 | |
| | | | Mean | 3.9 | 74.7 | 78.9 | 76.8 | |
| | | | LSD (0.1) | | 4.4 | 7.7 | | |
| | | | CV | | 5.0 | 8.2 | | |

**Highest yielding variety; *Varieties with yield not statistically different than the highest yielding variety. Please note: Minimum, maximum, and mean include data for experimental soybean varieties that are not published in this bulletin.

TABLE 9: Seed characteristics (seeds/lb, % protein, and % oil) from seed collected at the Licking County location, 2024.

| Entry | | Seed Quality | | | | Entry | | Seed Quality | | | |
|------------------------------|-----|--------------|----------|-----------|-------|---------------------------------|-----|--------------|----------|-----------|-------|
| Variety | RM | Type | Seeds/lb | % Protein | % Oil | Variety | RM | Type | Seeds/lb | % Protein | % Oil |
| Albert Lea Seed House | | | | | | Benson Hill | | | | | |
| 27B4 | 2.7 | CV | 3071 | 34.5 | 19.4 | BH23Q217 | 2.3 | CV | 2877 | 39.9 | 18.9 |
| 30B4 | 3.0 | CV | 2470 | 33.3 | 19.0 | BH23H228 | 2.3 | CV | 2674 | 37.3 | 19.5 |
| 3418N | 3.4 | CV | 2914 | 33.1 | 19.9 | BH25C137 | 2.5 | CV | 2914 | 39.0 | 19.3 |
| 39R4 | 3.9 | CV | 2841 | 34.0 | 19.2 | E31Y806 | 3.1 | CV | 3157 | 36.4 | 19.3 |
| 42D40 | 4.2 | CV | 3551 | 33.4 | 19.9 | BH31Q146 | 3.1 | CV | 3030 | 40.0 | 17.8 |
| Axis | | | | | | N35D950S | 3.5 | CV | 3726 | 38.2 | 17.1 |
| 2315E | 2.3 | EN | 3551 | 33.6 | 20.6 | BH35A231 | 3.5 | CV | 3294 | 34.4 | 19.4 |
| 2635ES | 2.6 | EN | 3551 | 33.5 | 19.7 | BH35A233 | 3.5 | CV | 3294 | 34.4 | 19.5 |
| 2924ES | 2.9 | EN | 2990 | 32.3 | 19.7 | BX36Q861 | 3.6 | CV | 3030 | 43.0 | 16.3 |
| 3104ES | 3.1 | EN | 3294 | 33.6 | 19.7 | BX37C755 | 3.7 | CV | 3392 | 34.2 | 19.7 |
| 3324 EXP | 3.3 | XF | 3551 | 33.1 | 19.9 | BH37Q218 | 3.7 | CV | 2877 | 37.7 | 17.6 |
| 3314E | 3.3 | EN | 3294 | 32.3 | 20.1 | BX37Q467 | 3.7 | CV | 3157 | 39.2 | 17.6 |
| 3514ES | 3.5 | EN | 3294 | 31.6 | 20.4 | BH37U205 | 3.8 | CV | 3497 | 40.8 | 16.5 |
| 3514ES* | 3.5 | EN | 3113 | 32.3 | 19.9 | C38H052S | 3.8 | CV | 3392 | 39.0 | 19.7 |
| 3525E | 3.5 | EN | 3551 | 35.6 | 19.3 | BH39A232 | 3.9 | CV | 3071 | 34.2 | 19.0 |
| 3605XF | 3.6 | XF | 2990 | 33.1 | 19.7 | DONMARIO | | | | | |
| 3605XF* | 3.6 | XF | 2990 | 33.3 | 19.6 | DM22E64 | 2.2 | EN | 3551 | 33.3 | 21.1 |
| 3624 EXP | 3.6 | EN | 3294 | 32.7 | 20.2 | DM24E84 | 2.4 | EN | 3342 | 34.8 | 19.7 |
| 3835E | 3.8 | EN | 3726 | 32.8 | 19.8 | DM36E94 | 3.6 | EN | 3444 | 34.1 | 20.2 |
| Bayer Crop Science | | | | | | DM38E54 | 3.8 | EN | 3918 | 34.0 | 19.3 |
| AG24XF4 | 2.4 | XF | 3247 | 33.8 | 19.9 | Ebberts Field Seeds Inc. | | | | | |
| AG26XF4 | 2.6 | XF | 3201 | 34.2 | 20.3 | E2390 E3 | 2.3 | EN | 3294 | 34.6 | 19.5 |
| AG27XF3 | 2.7 | XF | 3247 | 31.6 | 20.6 | E2570 E3 | 2.5 | EN | 3113 | 33.6 | 20.2 |
| AG30XF4 | 3.0 | XF | 2914 | 33.7 | 19.7 | E2790 E3 | 2.7 | EN | 3071 | 34.3 | 20.0 |
| AG33XF3 | 3.3 | XF | 3392 | 33.5 | 20.1 | E2980 E3 | 2.9 | EN | 2952 | 33.7 | 19.2 |
| AG36XF4 | 3.6 | XF | 2841 | 33.7 | 19.0 | E3171 E3 | 3.1 | EN | 3551 | 34.3 | 19.2 |
| AG39XF3 | 3.9 | XF | 3247 | 33.4 | 19.0 | E3380 E3 | 3.3 | EN | 3030 | 32.7 | 19.8 |
| AG43XF2 | 4.3 | XF | 3551 | 33.2 | 20.4 | E3580 E3 | 3.5 | EN | 3030 | 32.1 | 20.2 |
| | | | | | | E3690 E3 | 3.6 | EN | 3201 | 32.6 | 19.8 |
| | | | | | | E3760 E3 | 3.7 | EN | 2990 | 33.0 | 20.3 |
| | | | | | | E3880 E3 | 3.8 | EN | 3392 | 32.4 | 20.4 |

*Variety was tested with Revline Hopper Throttle with Ether + Revolve+ seed treatment.

TABLE 9: Seed characteristics (seeds/lb, % protein, and % oil) from seed collected at the Licking County location, 2024.
CONTINUED FROM PREVIOUS PAGE

| Entry | | | Seed Quality | | | Entry | | | Seed Quality | | |
|-------------------------------|-----|---------|--------------|-----------|-------|--|-----|------|--------------|-----------|-------|
| Variety | RM | Type | Seeds/lb | % Protein | % Oil | Variety | RM | Type | Seeds/lb | % Protein | % Oil |
| FS HiSOY | | | | | | Seed Genetics Direct, CONTINUED | | | | | |
| HS 23E40 | 2.3 | EN | 3201 | 33.5 | 20.2 | ET-3733E3 | 3.3 | EN | 3342 | 32.3 | 20.0 |
| HS 24F40 | 2.4 | XF | 2643 | 34.2 | 20.0 | ET-4734E3S | 3.4 | EN | 3392 | 32.2 | 20.3 |
| HS 25E30 | 2.5 | EN | 3392 | 33.0 | 20.9 | ET-3735E3 | 3.5 | EN | 2952 | 32.3 | 19.7 |
| HS 26E20 | 2.6 | EN | 3444 | 34.3 | 20.1 | ET-4736E3 | 3.6 | EN | 3666 | 33.6 | 19.8 |
| HS 28E10 | 2.8 | EN | 3071 | 33.8 | 19.9 | ET-4738E3 | 3.8 | EN | 2952 | 33.3 | 19.9 |
| HS 28F30 | 2.8 | XF | 3157 | 35.0 | 19.6 | ET-4739E3 | 3.9 | EN | 3444 | 33.6 | 19.9 |
| HS 29E40 | 2.9 | EN | 3726 | 32.2 | 19.6 | ET-3739E3S | 3.9 | EN | 3247 | 32.4 | 19.8 |
| HS 30F40 | 3.0 | XF | 3113 | 33.0 | 19.4 | ET-4743E3S | 4.3 | EN | 3157 | 33.0 | 19.5 |
| HS 30E40 | 3.0 | EN | 3342 | 32.7 | 20.6 | ET-4744E3S | 4.4 | EN | 4371 | 36.2 | 17.1 |
| HS 31E20 | 3.1 | EN | 3247 | 33.0 | 19.9 | Seedway | | | | | |
| HS 33E20 | 3.3 | EN | 3157 | 34.0 | 19.8 | SG 2923E3 | 2.9 | EN | 3726 | 32.7 | 19.0 |
| HS 34E40 | 3.4 | EN | 3666 | 34.1 | 19.8 | SX 3194XTF | 3.1 | XF | 2738 | 33.5 | 19.8 |
| HS 34F30 | 3.4 | XF | 2674 | 34.4 | 19.8 | SG 3323E3 | 3.3 | EN | 3444 | 32.1 | 19.9 |
| HS 36F40 | 3.6 | XF | 2990 | 34.1 | 18.9 | SX 3514E3 | 3.5 | EN | 3157 | 32.9 | 20.2 |
| HS 36E40 | 3.6 | EN | 3201 | 32.8 | 19.8 | Shur Grow | | | | | |
| HS 37E40 | 3.7 | EN | 3071 | 34.0 | 19.2 | SG-2554E3 | 2.5 | EN | 2990 | 35.2 | 19.8 |
| Golden Harvest | | | | | | SG-EXP25A | 2.5 | EN | 3918 | 33.6 | 20.9 |
| GH2775E3 | 2.7 | EN | 3157 | 34.2 | 19.3 | CT-2625E3 | 2.6 | EN | 3551 | 32.7 | 20.2 |
| GH2814E3S | 2.8 | EN, STS | 2806 | 33.8 | 19.6 | SG-2954E3S | 2.9 | EN | 3918 | 32.9 | 19.0 |
| GH3035E3 | 3.0 | EN | 2877 | 33.9 | 19.9 | CT-3055E3S | 3.0 | EN | 3444 | —* | — |
| GH3355E3S | 3.3 | EN, STS | 3342 | 33.4 | 20.4 | SG-3053E3S | 3.0 | EN | 3113 | 33.5 | 19.9 |
| GH3774E3 | 3.7 | EN | 3444 | 32.9 | 19.8 | SG-3254E3 | 3.2 | EN | 3157 | 32.1 | 20.4 |
| GH3994E3 | 3.9 | EN | 3608 | 34.8 | 19.4 | CT-3385E3S | 3.3 | EN | 3666 | 32.1 | 19.9 |
| NK Seeds | | | | | | CT-3485E3S | 3.4 | EN | 2914 | 32.4 | 20.4 |
| NK26-M6E3 | 2.6 | EN | 4058 | 34.0 | 20.0 | SG-3454E3S | 3.4 | EN | 3157 | 31.6 | 20.2 |
| NK30-A9E3 | 3.0 | EN | 3342 | 34.4 | 19.4 | SG-EXP35A | 3.5 | EN | 2914 | 35.8 | 19.8 |
| NK33-Y7E3S | 3.3 | EN | 3551 | 34.0 | 19.9 | SG-EXP36A | 3.6 | EN | 3497 | 33.7 | 19.6 |
| NK34-Z8E3S | 3.4 | EN | 3201 | 33.8 | 19.8 | SG-3784E3 | 3.7 | EN | 2990 | 34.1 | 19.3 |
| NK36-Q6E3S | 3.6 | EN | 3666 | 34.6 | 19.0 | Xitavo | | | | | |
| NK37-C1E3 | 3.7 | EN | 3157 | 33.7 | 19.2 | XO 2305E | 2.3 | EN | 3157 | 35.4 | 19.8 |
| NK39-J2E3 | 3.9 | EN | 2990 | 33.2 | 19.7 | XO 2444E | 2.4 | EN | 2990 | 33.3 | 20.1 |
| NK40-P5E3 | 4.0 | EN | 3444 | 34.7 | 19.3 | XO 2625E | 2.6 | EN | 3342 | 34.6 | 20.4 |
| Nutrien Ag Solutions | | | | | | XO 2865E | 2.8 | EN | 3294 | 34.6 | 18.9 |
| S25EN74 | 2.5 | EN | 3497 | 32.8 | 20.8 | XO 2985E | 2.9 | EN | 3666 | 30.9 | 20.4 |
| S29ES45 | 2.9 | EN | 3247 | 34.2 | 18.8 | XO 3014E | 3.0 | EN | 3444 | 33.1 | 19.0 |
| S31EN14 | 3.1 | EN | 3030 | 32.4 | 19.7 | XO 3105E | 3.1 | EN | 3157 | 32.7 | 20.2 |
| S38EN75 | 3.8 | EN | 3666 | 34.1 | 19.6 | XO 3224E | 3.2 | EN | 2990 | 31.6 | 20.4 |
| S40EN54 | 4.0 | EN | 3392 | 35.2 | 18.5 | XO 3375E | 3.3 | EN | 3157 | 32.1 | 20.1 |
| Seed Consultants, Inc. | | | | | | XO 3555E | 3.5 | EN | 3157 | 33.4 | 19.3 |
| SC7315E™ | 3.1 | EN | 3071 | 33.7 | 20.6 | XO 3655E | 3.6 | EN | 3551 | 35.2 | 19.0 |
| SC7332E™ | 3.3 | EN | 3726 | 33.4 | 19.9 | XO 3795E | 3.7 | EN | 3788 | 34.0 | 19.5 |
| SC7355E™ | 3.5 | EN | 3497 | 33.1 | 19.6 | XO 3855E | 3.8 | EN | 3551 | 34.8 | 19.0 |
| SC7364E™ | 3.6 | EN | 2841 | 35.3 | 19.7 | XO 4255E | 4.2 | EN | 3666 | 35.4 | 18.6 |
| SC7375E™ | 3.7 | EN | 3294 | 33.8 | 20.3 | | | | | | |
| SC7385E™ | 3.8 | EN | 2990 | 33.5 | 19.9 | | | | | | |
| Seed Genetics Direct | | | | | | | | | | | |
| ET-1724E3S | 2.4 | EN | 3666 | 33.4 | 21.2 | | | | | | |
| ET-4725E3 | 2.5 | EN | 3788 | 33.9 | 19.5 | | | | | | |
| ET-3728E3 | 2.8 | EN | 3551 | 34.3 | 19.6 | | | | | | |
| ET-3729E3S | 2.9 | EN | 3444 | 33.5 | 18.8 | | | | | | |
| ET-3731E3S | 3.1 | EN | 3444 | 34.6 | 19.2 | | | | | | |
| ET-4732E3 | 3.2 | EN | 3157 | 32.3 | 20.1 | | | | | | |
| ET-0733E3 | 3.3 | EN | 3392 | 34.2 | 19.3 | | | | | | |

*Sample size was too small for protein and oil analysis due to human error.