

# 2024 Soybeans Top 30 Region Summary for Kansas East Central [KSEC]


**All-Season Test**  
**Maturity Group 3.7 - 4.7**  
 S2024KSEC

**Top 25 of 25**

For Gross Income (Sorted by Yield), (8) Replication Average

| Company/Brand  | Product/Brand | Technol.† | RM  | SCN | Yield Bu/A ↓ | Moisture % | Lodging % | Gross Income \$/Acre | Rank | Baldwin City | La Cygne<br><b>REJECTED</b> | Louisburg   | Stilwell *  |
|----------------|---------------|-----------|-----|-----|--------------|------------|-----------|----------------------|------|--------------|-----------------------------|-------------|-------------|
| ASGROW         | AG42XF4 § ↗   | RXF,ST    | 4.2 | R   | 48.4         | 8.9        | 0         | 469                  | 1    | 48.6         | 41.2                        | <b>46.3</b> | <b>50.3</b> |
| MUSTANG        | 41E324 GC ↗   | E3        | 4.1 | M   | 48.4         | 9.0        | 0         | 469                  | 2    | 50.0         | 43.0                        | 44.3        | <b>50.8</b> |
| GOLDEN HARVEST | GH4214E3S § ↗ | E3,ST     | 4.2 | M   | 47.5         | 9.1        | 0         | 460                  | 3    | 46.9         | 43.2                        | 43.8        | <b>51.7</b> |
| MUSTANG        | 47E323 ↗      | E3        | 4.7 | M   | 47.2         | 8.8        | 0         | 458                  | 4    | 47.4         | 43.5                        | 45.2        | 49.0        |
| ASGROW         | AG39XF3 § ↗   | RXF       | 3.9 | R   | 47.2         | 8.5        | 0         | 457                  | 5    | 46.9         | 43.7                        | 45.1        | 49.5        |
| GENESIS        | G4080ES ↗     | E3,ST     | 4.0 | R   | 47.0         | 8.8        | 0         | 456                  | 6    | 45.5         | 43.2                        | 42.6        | <b>52.9</b> |
| HOEGEMEYER     | 4355 BE ↗     | E3,ST     | 4.3 | M   | 46.4         | 9.1        | 0         | 450                  | 8    | 49.8         | 43.0                        | 45.0        | 44.5        |
| ASGROW         | AG40XF1 § ↗   | RXF,ST    | 4.0 | R   | 46.4         | 8.7        | 0         | 451                  | 7    | <b>51.6</b>  | 43.6                        | 41.1        | 46.6        |
| XITAVO         | XO 4132E ↗    | E3        | 4.1 | M   | 46.4         | 9.2        | 0         | 450                  | 9    | 50.3         | 43.2                        | 40.9        | 48.1        |
| HOEGEMEYER     | 4525 E ↗      | E3        | 4.5 | M   | 46.2         | 9.0        | 0         | 449                  | 10   | 50.2         | 43.0                        | 44.2        | 44.3        |
| PIONEER        | P45A81E § ↗   | E3        | 4.5 | R   | 46.2         | 8.9        | 0         | 448                  | 11   | 47.0         | 43.4                        | 43.4        | 48.0        |
| STINE          | 37EG23 § ↗    | E3        | 3.7 | M   | 46.1         | 8.8        | 0         | 447                  | 12   | 46.7         | 43.0                        | 43.9        | 47.7        |
| MUSTANG        | 42E225 GC ↗   | E3        | 4.2 | M   | 45.9         | 9.0        | 0         | 446                  | 13   | 47.5         | 43.3                        | <b>46.9</b> | 43.4        |
| HOEGEMEYER     | 3825 E ↗      | E3        | 3.8 | M   | 45.7         | 8.9        | 0         | 444                  | 14   | 49.9         | 43.7                        | 40.5        | 46.8        |
| STINE          | 42EG23 § ↗    | E3        | 4.2 | M   | 45.7         | 9.0        | 0         | 443                  | 15   | 49.4         | 43.3                        | 40.9        | 46.7        |
| PIONEER        | P45Z75E § ↗   | E3        | 4.5 | NA  | 45.6         | 8.7        | 0         | 442                  | 16   | 47.8         | 43.7                        | 41.9        | 47.0        |
| GENESIS        | G3890E § ↗    | E3        | 3.8 | M   | 45.6         | 9.0        | 0         | 442                  | 17   | 49.6         | 43.4                        | 42.2        | 44.9        |
| XITAVO         | XO 3855E ↗    | E3,ST     | 3.8 | M   | 45.5         | 8.9        | 0         | 441                  | 18   | 49.1         | 43.1                        | 41.4        | 46.0        |
| PIONEER        | P47Z15BE § ↗  | E3,ST     | 4.7 | NA  | 45.4         | 8.8        | 0         | 441                  | 19   | 43.7         | 43.8                        | <b>46.2</b> | 46.4        |
| XITAVO         | XO 4255E ↗    | E3,ST     | 4.2 | M   | 45.4         | 8.9        | 0         | 441                  | 20   | 49.9         | 43.1                        | 41.9        | 44.5        |
| XITAVO         | XO 4405E ↗    | E3        | 4.4 | M   | 45.4         | 9.0        | 0         | 441                  | 21   | 48.3         | 43.6                        | 44.5        | 43.4        |
| MUSTANG        | XFS47225 ↗    | RXF,ST    | 4.7 | M   | 44.9         | 9.0        | 0         | 435                  | 22   | 47.9         | 43.0                        | 40.9        | 45.8        |
| GOLDEN HARVEST | GH4433E3S § ↗ | E3,ST     | 4.4 | M   | 44.0         | 8.9        | 0         | 426                  | 23   | 47.2         | 40.4                        | 41.7        | 43.0        |
| MUSTANG        | XFS46825 ↗    | RXF,ST    | 4.6 | M   | 43.4         | 8.9        | 0         | 421                  | 24   | 43.6         | 43.6                        | 40.4        | 46.2        |
| STINE          | 46EG92 § ↗    | E3        | 4.6 | M   | 43.2         | 9.2        | 0         | 419                  | 25   | 47.1         | 41.6                        | 39.1        | 43.5        |

No significant differences among varieties

|  |                   |             |            |    |            |             |             |             |
|--|-------------------|-------------|------------|----|------------|-------------|-------------|-------------|
| <br>Adam Stuteville<br>adam.stuteville@firstseedtests.com, (913) 206-6080 | <b>Averages =</b> | <b>46.0</b> | <b>8.9</b> |    | <b>446</b> | <b>48.1</b> | <b>43.0</b> | <b>46.8</b> |
|  | LSD (0.10) =      | ns          | 0.2        | ns |            | 2.4         | 3.3         | 3.0         |
|  | LSD (0.25) =      | ns          | 0.1        | ns |            | 1.3         | 1.7         | 1.5         |

Prev. years average yield for region: 45.37 bu/a, 12 yr(s)

**Yield & Income Factors:** Base Moisture = 13.0% Shrink = 1.3 Drying = \$0.04 Prices: GMO = \$9.70

† See last page for abbreviation descriptions. Dark colored row identifies the check product found in early- and full-season tests. **Bold** yields are significantly above test average by LSD(0.10). **Italicized** brands exceed the grain moisture limit for this test. **ns** = column values not significantly different. ↗ Links to product's results at www.firstseedtests.com. \* 2 reps for the site.

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## 2024 Soybeans - Kansas East Central [ KSEC ]

### All-Season Test Products (25 Total)

| Company/Brand  | Product/Brand | Technology | SCN | RM  | Seed Treat.   |
|----------------|---------------|------------|-----|-----|---------------|
| Asgrow         | AG39XF3 §     | RXF        | R   | 3.9 | ACi,IL        |
| Asgrow         | AG40XF1 §     | RXF,ST     | R   | 4.0 | ACi,IL        |
| Asgrow         | AG42XF4 §     | RXF,ST     | R   | 4.2 | ACi,IL        |
| Genesis        | G3890E §      | E3         | M   | 3.8 | EcTC,SA       |
| Genesis        | G4080ES       | E3,ST      | R   | 4.0 | EcTC,SA       |
| Golden Harvest | GH4214E3S §   | E3,ST      | M   | 4.2 | CMB-APX,SA    |
| Golden Harvest | GH4433E3S §   | E3,ST      | M   | 4.4 | CMB-APX,SA    |
| Hoegemeyer     | 3825 E        | E3         | M   | 3.8 | Lum, LumT, IL |
| Hoegemeyer     | 4355 BE       | E3,ST      | M   | 4.3 | Lum, LumT, IL |
| Hoegemeyer     | 4525 E        | E3         | M   | 4.5 | Lum, LumT, IL |
| Mustang        | 41E324 GC     | E3         | M   | 4.1 | CMB-APX,SA    |
| Mustang        | 42E225 GC     | E3         | M   | 4.2 | CMB-APX,SA    |
| Mustang        | 47E323        | E3         | M   | 4.7 | CMB-APX,SA    |
| Mustang        | XFS46825      | RXF,ST     | M   | 4.6 | CMB-APX,SA    |
| Mustang        | XFS47225      | RXF,ST     | M   | 4.7 | CMB-APX,SA    |
| Pioneer        | P45A81E §     | E3         | R   | 4.5 | Lum, LumT, IL |
| Pioneer        | P45Z75E §     | E3         | NA  | 4.5 | Lum, LumT, IL |
| Pioneer        | P47Z15BE §    | E3,ST      | NA  | 4.7 | Lum, LumT, IL |
| Stine          | 37EG23 §      | E3         | M   | 3.7 | TFX1,SA       |
| Stine          | 42EG23 §      | E3         | M   | 4.2 | TFX1,SA       |
| Stine          | 46EG92 §      | E3         | M   | 4.6 | TFX1,SA       |
| Xitavo         | XO 3855E      | E3,ST      | M   | 3.8 | PV,IL,OB,Rey  |
| Xitavo         | XO 4132E      | E3         | M   | 4.1 | PV,IL,OB,Rey  |
| Xitavo         | XO 4255E      | E3,ST      | M   | 4.2 | PV,IL,OB,Rey  |
| Xitavo         | XO 4405E      | E3         | M   | 4.4 | PV,IL,OB,Rey  |

## Footnotes and Abbreviations Descriptions

### Brand Footnotes

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|    |  |
|----|--|
| CK | Identifies a check product included in early- and full-season tests. |
| GC | Grower Comparison product included by FIRST when space permits.      |
| §  | United Soybean Board sponsored entry                                 |

### Soybean Cyst Nematode (SCN) Resistance Source or Rating

Note: Source of SCN resistance used when available, otherwise older susceptibility ratings are reported.

|    |                     |
|----|---------------------|
| M  | PI 88788 (MR)       |
| PK | Peking (R)          |
| H  | Hartwig (R)         |
| B  | Blend (PK + M)      |
| MR | moderate resistance |
| R  | resistant           |
| S  | susceptible         |
| NA | info unavailable    |

### Soybeans Technologies

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|     |                       |
|-----|-----------------------|
| E3  | Enlist E3®            |
| RXF | XtendFlex®            |
| ST  | Sulfonylurea tolerant |

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### Soybeans Seed Treatments\*

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|               |   |
|---------------|---|
| NA            | Not Available                                       |
| ACi,IL        | Acceleron® Standard Insecticide-Fungicide, ILeVO    |
| CMB-APX,SA    | CruiserMaxx® APX with Saltro®                       |
| EcTC,SA       | Eclipse US Total Coverage Trio IM, N-Force, Saltro® |
| Lum, LumT, IL | LumiGEN™, LumiTreo, ILEVO                           |
| PV,IL,OB,Rey  | Poncho®/Votivo®, ILeVO, Obvius Plus, Relenya®       |
| TFX1,SA       | Stine MyYield, Saltro                               |

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\* Seed treatments may include unspecified plant health promoting components.