

2021 Soybeans Top 30 Performance Summary for Kansas Northeast [KSNE]


All-Season Test Maturity Group 3.4 - 4.4

Top 30 of 54

S2021KSNE

For Gross Income (Sorted by Yield), (12) Replication Average

| Company/Brand | Product/Brand | Technol.† | RM | SCN | Yield Bu/A ↓ | Protein (%) | Oil (%) | Moisture % | Lodging % | Gross Income \$/Acre | Rank | Du Bois | Holton | Onaga | Vermillion |
|------------------|----------------|-----------|-----|-----|--------------|-------------|---------|------------|-----------|----------------------|------|-------------|-------------|-------------|-------------|
| DYNA-GRO | S37XF42 ↗ | RXF | 3.7 | MR | 57.2 | 34.7 | 18.4 | 11.0 | 0 | 687 | 1 | 54.6 | 55.4 | 47.4 | 71.4 |
| LEWIS | 3623XF ↗ | RXF | 3.6 | R | 56.9 | 34.1 | 18.6 | 11.0 | 0 | 683 | 2 | 58.0 | 55.7 | 45.0 | 69.1 |
| ASGROW | AG35XF1 § ↗ | RXF | 3.5 | R | 56.9 | 34.2 | 18.4 | 10.9 | 0 | 683 | 3 | 53.7 | 55.6 | 49.3 | 69.0 |
| NK BRAND | NK37-Z9XF ↗ | RXF | 3.7 | R | 56.6 | 34.3 | 18.5 | 10.7 | 0 | 679 | 4 | 57.6 | 50.9 | 43.9 | 73.8 |
| STINE | 35EE32 § ↗ | E3 | 3.5 | R | 56.2 | 34.1 | 18.6 | 10.9 | 0 | 675 | 5 | 53.4 | 57.1 | 43.7 | 70.7 |
| LEWIS | 3910XF ↗ | RXF | 3.9 | R | 56.0 | 34.3 | 18.6 | 10.6 | 0 | 672 | 6 | 56.4 | 54.5 | 46.3 | 66.7 |
| DONMARIO | DM40E62 ↗ | E3 | 4.0 | NA | 55.8 | 34.2 | 18.4 | 10.9 | 0 | 669 | 7 | 54.9 | 57.2 | 43.4 | 67.6 |
| MIDLAND GENETICS | 4260E3S ↗ | E3,ST | 4.2 | MR | 55.5 | 34.2 | 18.4 | 10.8 | 0 | 667 | 8 | 53.3 | 58.4 | 46.5 | 63.9 |
| HOEGEMEYER | 3921 E ↗ | E3 | 3.9 | R | 55.4 | 34.0 | 18.6 | 10.9 | 0 | 664 | 9 | 55.5 | 54.5 | 46.3 | 65.1 |
| DYNA-GRO | S39XF41 ↗ | RXF,ST | 3.9 | MR | 55.3 | 33.9 | 18.4 | 10.6 | 0 | 663 | 10 | 53.3 | 55.5 | 44.6 | 67.6 |
| NUPRIDE GENETICS | NGN9312E3 GC ↗ | E3 | 3.1 | R | 55.2 | 34.1 | 18.5 | 10.8 | 0 | 662 | 11 | 56.9 | 55.3 | 45.8 | 62.6 |
| LEWIS | 4424XF ↗ | RXF | 4.4 | R | 55.1 | 34.4 | 18.3 | 10.9 | 0 | 661 | 12 | 53.6 | 55.8 | 48.9 | 62.1 |
| NUPRIDE GENETICS | NGN9373E3 GC ↗ | E3 | 3.7 | NA | 55.1 | 34.1 | 18.5 | 10.8 | 0 | 661 | 13 | 55.4 | 54.8 | 47.0 | 63.1 |
| XITAVO | XO 3922E ↗ | E3 | 3.9 | R | 55.0 | 34.2 | 18.5 | 10.8 | 0 | 660 | 14 | 54.7 | 53.6 | 47.8 | 64.0 |
| MIDLAND GENETICS | 3522XF ↗ | RXF | 3.5 | MR | 55.0 | 34.0 | 18.5 | 10.6 | 0 | 660 | 15 | 53.6 | 56.0 | 44.3 | 66.2 |
| MIDLAND GENETICS | 3921XFS ↗ | RXF | 3.9 | R | 55.0 | 34.4 | 18.4 | 10.6 | 0 | 660 | 16 | 56.6 | 52.2 | 44.6 | 66.6 |
| MIDLAND GENETICS | 3999E3 ↗ | E3 | 3.9 | R | 54.9 | 34.4 | 18.6 | 11.0 | 0 | 660 | 17 | 57.0 | 51.3 | 44.7 | 66.8 |
| MIDLAND GENETICS | 4082E3 ↗ | E3 | 4.0 | R | 54.9 | 34.4 | 18.3 | 10.9 | 0 | 659 | 18 | 52.7 | 56.1 | 42.6 | 68.3 |
| GOLDEN HARVEST | GH3982X ↗ | RRX | 3.9 | R | 54.9 | 34.0 | 18.3 | 11.1 | 0 | 658 | 19 | 58.7 | 49.7 | 44.7 | 66.4 |
| GENESIS | G3960E ↗ | E3 | 3.9 | R | 54.6 | 34.0 | 18.5 | 11.2 | 0 | 655 | 20 | 53.9 | 56.6 | 42.9 | 64.8 |
| STINE | 40EC20 § ↗ | E3 | 4.0 | R | 54.4 | 34.0 | 18.5 | 10.6 | 0 | 653 | 21 | 59.4 | 51.0 | 47.3 | 60.0 |
| XITAVO | XO 3651E ↗ | E3 | 3.6 | R | 54.4 | 34.4 | 18.4 | 10.9 | 0 | 653 | 22 | 57.3 | 54.3 | 44.6 | 61.4 |
| XITAVO | XO 4371E ↗ | E3 | 4.3 | R | 54.4 | 34.2 | 18.4 | 10.9 | 0 | 652 | 23 | 57.5 | 53.4 | 44.3 | 62.2 |
| HOEGEMEYER | 4081 SE ↗ | E3,ST | 4.0 | R | 54.3 | 34.1 | 18.3 | 10.9 | 0 | 651 | 24 | 56.8 | 48.0 | 45.6 | 66.7 |
| RENK | RS392NXF ↗ | RRX | 3.9 | R | 54.2 | 34.3 | 18.7 | 10.8 | 0 | 651 | 25 | 49.4 | 59.0 | 44.5 | 63.9 |
| LEWIS | 3713XF ↗ | RXF | 3.7 | R | 54.2 | 34.3 | 18.4 | 10.9 | 0 | 651 | 26 | 56.5 | 56.4 | 38.5 | 65.4 |
| GOLDEN HARVEST | GH4392XF ↗ | RXF | 4.3 | MR | 54.2 | 34.1 | 18.5 | 11.0 | 0 | 650 | 27 | 55.4 | 55.6 | 44.8 | 60.9 |
| XITAVO | XO 4132E ↗ | E3 | 4.1 | R | 54.1 | 34.0 | 18.6 | 11.0 | 0 | 649 | 29 | 53.1 | 55.5 | 44.7 | 63.1 |
| NK BRAND | NK43-V8XF ↗ | RXF | 4.3 | MR | 54.1 | 34.2 | 18.6 | 10.9 | 0 | 650 | 28 | 51.4 | 59.0 | 43.9 | 62.2 |
| MIDLAND GENETICS | 4221XFS ↗ | RXF | 4.2 | MR | 54.0 | 34.2 | 18.4 | 10.9 | 0 | 648 | 30 | 52.2 | 60.5 | 43.7 | 59.6 |

| | | | | | | | | | | | | |
|---|-------------------|-------------|-------------|-------------|-------------|----|------------|--|-------------|-------------|-------------|-------------|
|  | Averages = | 54.0 | 34.2 | 18.5 | 10.9 | | 648 | | 53.6 | 53.4 | 44.7 | 64.3 |
| | LSD (0.10) = | 2.7 | 0.4 | 0.2 | 0.3 | ns | | | 2.6 | 3.0 | 2.4 | 3.9 |
| | LSD (0.25) = | 1.4 | 0.2 | 0.1 | 0.1 | ns | | | 1.4 | 1.6 | 1.3 | 2.0 |

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Prev. years average yield for region: 46.86 bu/a, 9 yr(s)

Yield & Income Factors: Base Moisture = 13.0% Shrink = 1.3 Drying = \$0.02 Prices: GMO = \$12.00

† 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. ↗ New! Links to full product yield results at www.firstseedtests.com

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2021 Soybeans - Kansas Northeast [KSNE]

All-Season Test Products (54 Total)

| Company/Brand | Product/Brand | Technology | SCN | RM | Seed Treat. |
|------------------|---------------|------------|-----|-----|-------------|
| Asgrow | AG35XF1 § | RXF | R | 3.5 | ACi |
| Asgrow | AG40XF1 § | RXF | R | 4.0 | ACi,IL |
| Asgrow | AG41XF2 § | RXF | R | 4.1 | ACi,IL |
| DONMARIO | DM38F42S | RXF | NA | 3.8 | CMBV |
| DONMARIO | DM40E62 | E3 | NA | 4.0 | CMBV |
| Dyna-Gro | S37XF42 | RXF | MR | 3.7 | EQV,SA |
| Dyna-Gro | S39XF41 | RXF,ST | MR | 3.9 | EQV,SA |
| Dyna-Gro | S40XF21S | RXF,ST | R | 4.0 | EQV,SA |
| Genesis | G3960E | E3 | R | 3.9 | CMBV,SA |
| Genesis | G4350E | E3 | R | 4.3 | CMBV,SA |
| Genesis | G4360ES | E3,ST | R | 4.3 | CMBV,SA |
| Golden Harvest | GH3902E3S § | E3,ST | R | 3.9 | CMBV,SA |
| Golden Harvest | GH3982X | RRX | R | 3.9 | CMBV,SA |
| Golden Harvest | GH4392XF | RXF | MR | 4.3 | CMBV,SA |
| Golden Harvest | GH4452XFS § | RXF,ST | MR | 4.4 | CMBV,SA |
| Hoegemeyer | 3921 E | E3 | R | 3.9 | Lum,Lu,IL |
| Hoegemeyer | 4081 SE | E3,ST | R | 4.0 | Lum,Lu,IL |
| Hoegemeyer | 4161 E | E3 | R | 4.1 | Lum,Lu,IL |
| Hoegemeyer | 4516 SE | E3,ST | R | 4.5 | Lum,Lu,IL |
| Lewis | 3513XF | RXF | R | 3.5 | ACi |
| Lewis | 3623XF | RXF | R | 3.6 | ACi |
| Lewis | 3713XF | RXF | R | 3.7 | ACi |
| Lewis | 3910XF | RXF | R | 3.9 | ACi |
| Lewis | 4211XF | RXF | R | 4.2 | ACi |
| Lewis | 4413XF | RXF | R | 4.3 | ACi |
| Lewis | 4424XF | RXF | R | 4.4 | ACi |
| Midland Genetics | 3522XF | RXF | MR | 3.5 | Edge-SST |
| Midland Genetics | 3591E3 | E3 | MR | 3.5 | Edge-SST |
| Midland Genetics | 3921XFS | RXF | R | 3.9 | Edge-SST |
| Midland Genetics | 3999E3 | E3 | R | 3.9 | Edge-SST |
| Midland Genetics | 4082E3 | E3 | R | 4.0 | Edge-SST |
| Midland Genetics | 4221XFS | RXF | MR | 4.2 | Edge-SST |
| Midland Genetics | 4260E3S | E3,ST | MR | 4.2 | Edge-SST |
| NK Brand | NK37-Z9XF | RXF | R | 3.7 | CMBV,SA |
| NK Brand | NK39-A1XF | RXF | R | 3.9 | CMBV,SA |
| NK Brand | NK39-T5E3S GC | E3,ST | R | 3.9 | CMBV,SA |
| NK Brand | NK42-T5XF § | RXF | R | 4.2 | CMBV,SA |
| NK Brand | NK43-V8XF | RXF | MR | 4.3 | CMBV,SA |
| NuPride Genetics | NGN8261GT GC | RR | NA | 2.7 | Untreated |
| NuPride Genetics | NGN9312E3 GC | E3 | R | 3.1 | Untreated |
| NuPride Genetics | NGN9373E3 GC | E3 | NA | 3.7 | Untreated |
| Pioneer | P37T33E § | E3 | MR | 3.7 | Lum,IL |

| Company/Brand | Brand/Product | Technology | SCN | RM | Seed Treat. |
|---------------|---------------|------------|-----|-----|-------------|
| Pioneer | P38T05E § | E3 | R | 3.8 | Lum,IL |
| Pioneer | P44T04SE § | E3,ST | NA | 4.4 | Lum,IL |
| Renk | RS392NXF | RRX | R | 3.9 | EcTC,SA |
| Stine | 35EE32 § | E3 | R | 3.5 | SFI |
| Stine | 36EB32 § | E3 | R | 3.6 | SFI |
| Stine | 40EC20 § | E3 | R | 4.0 | SFI |
| Xitavo | XO 3402E | E3 | R | 3.4 | PV,IL,OB |
| Xitavo | XO 3651E | E3 | R | 3.6 | PV,IL,OB |
| Xitavo | XO 3861E | E3,ST | R | 3.8 | PV,IL,OB |
| Xitavo | XO 3922E | E3 | R | 3.9 | PV,IL,OB |
| Xitavo | XO 4132E | E3 | R | 4.1 | PV,IL,OB |
| Xitavo | XO 4371E | E3 | R | 4.3 | PV,IL,OB |

Footnotes and Abbreviations Descriptions

Brand Footnotes

| | |
|----|--|
| 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 Rating

| | |
|-----|---------------------|
| S | susceptible |
| MR | moderate resistance |
| R | resistant |
| n/a | info unavailable |

Soybeans Technologies

| | |
|-----|----------------------------|
| E3 | Enlist™ E3 |
| RR | Roundup Ready® |
| RRX | Roundup Ready 2 Xtend® |
| RXF | Roundup Ready 2 XtendFlex® |
| ST | Sulfonylurea tolerant |

Soybeans Seed Treatments*

| | |
|-----------|---|
| NA | Not Available |
| ACi | Acceleron® Standard Insecticide-Fungicide |
| ACi,IL | Acceleron® Standard Insecticide-Fungicide, ILeVO |
| CMBV | CruiserMaxx® Beans, Vibrance® |
| CMBV,SA | Cruisermaxx® Beans, Vibrance®, Saltro® |
| EcTC,SA | Eclipse US Total Coverage Trio IM, N-Force, Saltro® |
| Edge- | Cruiser®, Apron XL®, Maxim®, Dynasty®, |
| SST | Mertect®, Optimize®, Saltro® (Midland Genetics) |
| EQV,SA | Equity VIP, Saltro® |
| Lum,IL | LumiGEN™ plus ILeVO |
| Lum,Lu,IL | LumiGEN™, Lumisena™, ILeVO |
| PV,IL,OB | Poncho®/Votivo®, ILeVO, Obvius Plus |
| SFI | Stine XP F&I |
| Untreated | No seed treatment |

* Seed treatments may include unspecified plant health promoting components.