

2020 Soybeans Top 30 Performance Summary for Illinois North Central [ILNC]

All-Season Test

2.8 - 3.8 Day CRM

S2020ILNC

Top 30 of 72

For Gross Income (Sorted by Yield), (6) Replication Average

| Company/Brand | Product/Brand | Technol.† | RM | SCN | Yield Bu/A ↓ | Protein (%) | Oil (%) | Moisture % | Lodging % | Gross Income \$/Acre | Rank | Dwight No Results | Henry | Macomb | Thomasboro No Results |
|----------------|---------------|-----------|-----|-----|--------------|-------------|-------------|------------|-----------|----------------------|------|-------------------|-------------|-------------|-----------------------|
| NK BRAND | S35-E3 | E3 | 3.5 | R | 72.4 | 31.9 | 20.0 | 9.1 | 1 | 652 | 1 | | 67.9 | 76.9 | |
| PIONEER | P33A53X § | RRX | 3.3 | R | 69.4 | 33.7 | 19.2 | 8.8 | 1 | 625 | 2 | | 68.0 | 70.8 | |
| STINE | 36EB32 § | E3 | 3.6 | R | 69.4 | 32.7 | 19.3 | 9.1 | 1 | 624 | 3 | | 70.0 | 68.7 | |
| LG SEEDS | LGS3060RX GC | RRX | 3.0 | NA | 69.1 | 33.8 | 19.1 | 8.7 | 1 | 622 | 4 | | 67.0 | 71.1 | |
| DONMARIO | DM34E11 | E3 | 3.4 | R | 69.0 | 32.4 | 19.6 | 9.3 | 1 | 621 | 5 | | 66.3 | 71.6 | |
| P3 GENETICS | 2034E | E3 | 3.4 | R | 68.4 | 32.7 | 19.8 | 9.1 | 1 | 616 | 6 | | 72.4 | 64.4 | |
| APEX | AE3610 | E3 | 3.6 | R | 67.4 | 32.8 | 19.4 | 9.2 | 1 | 608 | 7 | | 65.4 | 69.5 | |
| NK BRAND | S35-K9X | RRX | 3.5 | R | 67.4 | 33.1 | 18.0 | 9.1 | 1 | 606 | 8 | | 70.5 | 64.2 | |
| GOLDEN HARVEST | GH3347X | RRX | 3.3 | R | 66.9 | 32.7 | 19.5 | 9.1 | 2 | 603 | 9 | | 68.4 | 65.5 | |
| NUTECH | 35N03E | E3 | 3.5 | R | 66.7 | 32.2 | 20.1 | 9.8 | 1 | 601 | 10 | | 64.1 | 69.3 | |
| GOLDEN HARVEST | GH3546X | RRX | 3.5 | R | 66.7 | 32.6 | 19.5 | 9.1 | 2 | 600 | 12 | | 67.7 | 65.6 | |
| NUTECH | 36N03E | E3 | 3.6 | R | 66.6 | 33.2 | 19.2 | 9.2 | 1 | 600 | 11 | | 67.5 | 65.8 | |
| GOLDEN HARVEST | GH2788X | RRX | 2.7 | R | 66.5 | 33.3 | 19.7 | 8.9 | 1 | 599 | 13 | | 67.5 | 65.6 | |
| STINE | 28EC32 § | E3 | 2.8 | R | 66.4 | 32.9 | 20.1 | 8.7 | 1 | 598 | 14 | | 66.0 | 66.8 | |
| FS HISOY | HS 35X00 | RRX | 3.5 | R | 66.1 | 32.8 | 19.3 | 9.1 | 2 | 596 | 15 | | 68.0 | 64.3 | |
| RENK | RS357NX | RRX | 3.5 | R | 66.1 | 33.6 | 19.0 | 8.9 | 1 | 595 | 16 | | 68.5 | 63.7 | |
| NUTECH | 31N06E | E3 | 3.1 | R | 66.0 | 32.8 | 19.4 | 9.1 | 1 | 594 | 17 | | 66.7 | 65.2 | |
| ASGROW | AG37X0 § | RRX | 3.7 | R | 65.6 | 34.2 | 18.7 | 8.7 | 1 | 591 | 18 | | 65.9 | 65.3 | |
| ZINESTO | Z3111E | E3 | 3.1 | R | 65.1 | 32.2 | 19.4 | 9.1 | 1 | 586 | 19 | | 66.0 | 64.2 | |
| P3 GENETICS | 2136E | E3 | 3.6 | R | 65.0 | 32.8 | 19.6 | 9.1 | 1 | 585 | 20 | | 67.6 | 62.3 | |
| STINE | 33EC02 § | E3 | 3.3 | R | 64.4 | 32.9 | 19.2 | 9.5 | 1 | 580 | 21 | | 65.2 | 63.5 | |
| RENK | RS301NX | RRX | 3.1 | R | 64.2 | 34.8 | 18.6 | 9.3 | 1 | 577 | 22 | | 66.5 | 61.8 | |
| GREAT HEART | GT-3840X | RRX | 3.8 | R | 64.2 | 32.5 | 18.9 | 8.7 | 1 | 577 | 23 | | 70.5 | 57.8 | |
| CORNELIUS | CB38X89 | RRX | 3.8 | R | 64.1 | 34.0 | 19.4 | 9.6 | 1 | 577 | 24 | | 65.8 | 62.4 | |
| DYNA-GRO | S36ES70 | E3 | 3.6 | R | 64.1 | 32.6 | 19.6 | 9.3 | 1 | 577 | 25 | | 63.2 | 65.0 | |
| NUTECH | 34N06E | E3 | 3.4 | R | 63.3 | 32.6 | 19.7 | 9.2 | 1 | 571 | 26 | | 61.4 | 65.3 | |
| FS HISOY | HS 32X90 | RRX | 3.2 | R | 63.3 | 33.5 | 18.6 | 9.0 | 1 | 569 | 27 | | 66.0 | 60.5 | |
| GOLDEN HARVEST | GH3582E3 | E3 | 3.5 | R | 63.2 | 31.5 | 19.8 | 9.3 | 1 | 569 | 28 | | 66.0 | 60.4 | |
| CORNELIUS | CB36X22 | RRX | 3.6 | R | 63.2 | 32.0 | 19.9 | 9.0 | 1 | 569 | 29 | | 66.8 | 59.6 | |
| NK BRAND | S30-M9X § | RRX | 3.0 | R | 62.9 | 32.0 | 20.0 | 9.0 | 1 | 567 | 30 | | 69.5 | 56.3 | |

Lost - washed out by heavy rainfall after planting

Lost to herbicide injury

| | | | | | | | | | | |
|--------------------|-------------------|-------------|-------------|-------------|------------|----------|------------|--|-------------|-------------|
| Nathan Roux | Averages = | 61.8 | 33.1 | 19.4 | 9.2 | 1 | 556 | | 64.9 | 58.6 |
| | LSD (0.10) = | 6.6 | 1.0 | 0.6 | 0.7 | 0 | | | 1.7 | 2.9 |
| Nathan Roux | LSD (0.25) = | 3.4 | 0.5 | 0.3 | 0.4 | 0 | | | 0.9 | 1.5 |

nathan.g.roux@gmail.com, (815) 716-3794 Prev. years average yield for region: 58.1 bu/a, 19 yr(s)

Yield & Income Factors: Base Moisture = 13.0% Shrink = 1.0 Drying = \$0.00 Prices: GMO = \$9.00

† 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. *There were 2 reps for the site.

2020 Soybeans - Illinois North Central [ILNC]

All-Season Test Products (72 Total)

| Company/Brand | Product/Brand | Technology | SCN | RM | Seed Treat. |
|----------------|---------------|------------|-----|-----|-------------|
| APEX | AE3001 | E3 | R | 3.0 | CMBV,SA |
| APEX | AE3110 | E3 | R | 3.1 | CMBV,SA |
| APEX | AE3310 | E3 | R | 3.3 | CMBV,SA |
| APEX | AE3610 | E3 | R | 3.6 | CMBV,SA |
| APEX | AE3811 | E3 | R | 3.8 | CMBV,SA |
| ASGROW | AG29X9 GC | RRX | R | 2.9 | NA |
| ASGROW | AG33X0 § | RRX | R | 3.3 | NA |
| ASGROW | AG37X0 § | RRX | R | 3.7 | NA |
| ASGROW | AG38X8 § | RRX | R | 3.8 | NA |
| CORNELIUS | CB33X17 | RRX | R | 3.3 | PG+ |
| CORNELIUS | CB36X22 | RRX | R | 3.6 | PG+ |
| CORNELIUS | CB38X89 | RRX | R | 3.8 | PG+ |
| DONMARIO | DM 31X61 | RRX | R | 3.1 | CMBV,SA |
| DONMARIO | DM 34X16 | RRX | R | 3.4 | CMBV,SA |
| DONMARIO | DM34E11 | E3 | R | 3.4 | CMBV,SA |
| DONMARIO | DM3756E | E3 | R | 3.7 | CMBV,SA |
| DYNA-GRO | S35EN99 | E3 | R | 3.5 | EQV,SA |
| DYNA-GRO | S36ES70 | E3 | R | 3.6 | EQV,SA |
| DYNA-GRO | S36XT91 | RRX | MR | 3.6 | EQV,SA |
| FS HISOY | 32E00 | E3 | R | 3.2 | ACi,SA |
| FS HISOY | 34E80 | E3 | R | 3.4 | ACi,SA |
| FS HISOY | HS 28E90 | E3 | R | 2.8 | ACi,SA |
| FS HISOY | HS 30X00 | RRX | R | 3.0 | ACi,SA |
| FS HISOY | HS 32X90 | RRX | R | 3.2 | ACi,SA |
| FS HISOY | HS 34X60 | RRX | R | 3.4 | ACi,SA |
| FS HISOY | HS 35X00 | RRX | R | 3.5 | ACi,SA |
| FS HISOY | HS 38X70 | RRX | R | 3.8 | ACi,SA |
| GENESIS | G3040E | E3 | R | 3.0 | EcTC,SA |
| GOLDEN HARVEST | GH2788X | RRX | R | 2.7 | CMBV,SA |
| GOLDEN HARVEST | GH3347X | RRX | R | 3.3 | CMBV,SA |
| GOLDEN HARVEST | GH3380E3 § | E3 | NA | 3.3 | CMBV,SA |
| GOLDEN HARVEST | GH3546X | RRX | R | 3.5 | CMBV,SA |
| GOLDEN HARVEST | GH3582E3 | E3 | R | 3.5 | CMBV,SA |
| GOLDEN HARVEST | GH3728X | RRX | R | 3.7 | CMBV,SA |
| GREAT HEART | GT-3711XS | RRX,ST | R | 3.7 | NA |
| GREAT HEART | GT-3840X | RRX | R | 3.8 | NA |

| Company/Brand | Brand/Product | Technology | RM | SCN | Seed Treat. |
|---------------|---------------|------------|----|-----|-------------|
| HEFTY | H28X8 | RRX | R | 2.8 | Untreated |
| HEFTY | H29X8 | RRX | MR | 2.9 | HCS |
| HEFTY | H31X9 | RRX | R | 3.1 | HCS |
| HEFTY | H33X0 | RRX | R | 3.3 | HCS |
| LG SEEDS | LGS3060RX GC | RRX | NA | 3.0 | NA |
| NK BRAND | S30-M9X § | RRX | R | 3.0 | CMBV,SA |
| NK BRAND | S31-Y2X § | RRX | R | 3.1 | CMBV,SA |
| NK BRAND | S33-2E3 | E3 | NA | 3.3 | CMBV,SA |
| NK BRAND | S35-E3 | E3 | R | 3.5 | CMBV,SA |
| NK BRAND | S35-K9X | RRX | R | 3.5 | CMBV,SA |
| NK BRAND | S37-2E3S | E3,ST | MR | 3.7 | CMBV,SA |
| NUTECH | 28N02E | E3 | R | 2.8 | Lum,G,IL |
| NUTECH | 30N03E | E3 | R | 3.0 | Lum,G,IL |
| NUTECH | 31N06E | E3 | R | 3.1 | Lum,G,IL |
| NUTECH | 34N06E | E3 | R | 3.4 | Lum,G,IL |
| NUTECH | 35N03E | E3 | R | 3.5 | Lum,G,IL |
| NUTECH | 36N03E | E3 | R | 3.6 | Lum,G,IL |
| P3 GENETICS | 2034E | E3 | R | 3.4 | PG+ |
| P3 GENETICS | 2136E | E3 | R | 3.6 | PG+ |
| PIONEER | P31A22X § | RRX | R | 3.1 | NA |
| PIONEER | P33A53X § | RRX | R | 3.3 | NA |
| PIONEER | P36A83X § | RRX | R | 3.6 | NA |
| RENK | RS280NX | RRX | R | 2.8 | EcTC,SA |
| RENK | RS301NX | RRX | R | 3.1 | EcTC,SA |
| RENK | RS357NX | RRX | R | 3.5 | EcTC,SA |
| RENK | RS379NSX | RRX | R | 3.7 | EcTC,SA |
| STINE | 28EC32 § | E3 | R | 2.8 | NA |
| STINE | 33EC02 § | E3 | R | 3.3 | NA |
| STINE | 36EB32 § | E3 | R | 3.6 | NA |
| STONE | 2RX2929 | RRX | R | 2.9 | NA |
| STONE | 2RX3527 | RRX | R | 3.5 | NA |
| ZINESTO | Z3001E | E3 | R | 3.0 | NA |
| ZINESTO | Z3101E | E3 | R | 3.1 | NA |
| ZINESTO | Z3111E | E3 | R | 3.1 | NA |
| ZINESTO | Z3301E | E3 | R | 3.3 | NA |
| ZINESTO | Z3501E | E3 | R | 3.5 | NA |

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 |
| RRX | Roundup Ready 2 Xtend® |
| ST | Sulfonylurea tolerant |

Soybeans Seed Treatments**

| | |
|-----------|--|
| NA | Not Available |
| ACi,SA | Acceleron Standard fungicide + insecticide, Saltro |
| CMBV,SA | Cruisermaxx, Vibrance, Saltro |
| EQV,SA | Equity VIP, Saltro |
| EcTC,SA | Eclipse US Total Coverage Trio IM, N-Force, Saltro |
| HCS | Hefty Complete Soybeans |
| Lum,G,IL | Lumisena, Gaucho, ILeVO |
| PG+ | Profit Guard + |
| Untreated | No seed treatment |

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