

2020 Soybeans Top 30 Performance Summary for Illinois North [ILNO]



Test by: F.I.R.S.T. NCB, Inc. Lanark, IL

All-Season Test

2.4 - 3.3 Day CRM

S2020ILNO

Top 30 of 72

For Gross Income (Sorted by Yield), (11) Replication Average

| Company/Brand | Product/Brand | Technol.† | RM | SCN | Yield Bu/A ↓ | Protein (%) | Oil (%) | Moisture % | Lodging % | Gross Income \$/Acre | Rank | Dixon | Grand Ridge | Malta | Milledgeville * |
|----------------|---------------|-----------|-----|-----|--------------|-------------|-------------|------------|-----------|----------------------|------|-------------|-------------|-------------|-----------------|
| NK BRAND | S31-Y2X | RRX | 3.1 | R | 71.3 | 33.9 | 19.2 | 11.0 | 5 | 642 | 1 | 74.5 | 65.9 | 70.2 | 74.7 |
| HEFTY | H33X0 | RRX | 3.3 | R | 69.5 | 33.7 | 18.8 | 11.9 | 4 | 625 | 2 | 70.4 | 61.0 | 72.8 | 73.7 |
| FS HISOY | HS 32X90 | RRX | 3.2 | R | 67.8 | 33.1 | 18.6 | 12.4 | 5 | 609 | 4 | 67.5 | 58.3 | 68.2 | 77.1 |
| ASGROW | AG33X0 § | RRX | 3.3 | R | 67.7 | 34.4 | 18.6 | 12.0 | 10 | 610 | 3 | 66.1 | 61.9 | 73.0 | 70.0 |
| NK BRAND | S27-M8X § | RRX | 2.7 | R | 67.6 | 33.7 | 19.9 | 10.9 | 3 | 608 | 5 | 68.0 | 58.3 | 67.0 | 77.0 |
| ZINESTO | Z3111E | E3 | 3.1 | R | 67.4 | 33.5 | 19.2 | 12.0 | 9 | 606 | 6 | 69.0 | 61.9 | 70.5 | 68.4 |
| RENK | RS301NX | RRX | 3.1 | R | 67.3 | 35.1 | 18.8 | 11.1 | 7 | 606 | 7 | 62.8 | 62.2 | 69.9 | 74.2 |
| GOLDEN HARVEST | GH2788X | RRX | 2.7 | R | 67.1 | 33.8 | 20.0 | 11.0 | 3 | 604 | 8 | 68.1 | 61.9 | 63.9 | 74.5 |
| RENK | RS248NX | RRX | 2.4 | R | 66.8 | 34.3 | 20.2 | 10.9 | 6 | 602 | 9 | 68.6 | 58.8 | 69.6 | 70.4 |
| FS HISOY | HS 30X00 | RRX | 3.0 | R | 66.8 | 34.8 | 18.6 | 10.8 | 6 | 601 | 10 | 64.6 | 54.7 | 75.5 | 72.5 |
| ASGROW | AG26X8 GC | RRX | 2.6 | R | 66.6 | 34.9 | 19.5 | 10.8 | 6 | 600 | 11 | 67.8 | 61.9 | 71.2 | 65.7 |
| PIONEER | P31A22X § | RRX | 3.1 | R | 66.6 | 34.7 | 19.7 | 11.1 | 10 | 599 | 12 | 72.2 | 58.1 | 70.1 | 65.9 |
| NK BRAND | S30-M9X § | RRX | 3.0 | R | 66.5 | 33.3 | 19.7 | 11.4 | 8 | 599 | 13 | 66.9 | 57.0 | 75.7 | 66.6 |
| PIONEER | P27A17X § | RRX | 2.7 | R | 66.4 | 33.6 | 20.2 | 10.8 | 7 | 598 | 14 | 64.8 | 66.5 | 68.2 | 66.3 |
| GOLDEN HARVEST | GH3088X | RRX | 3.0 | R | 66.4 | 33.0 | 19.7 | 10.9 | 7 | 598 | 15 | 63.7 | 57.8 | 74.0 | 70.2 |
| RENK | RS280NX | RRX | 2.8 | R | 66.3 | 33.3 | 20.2 | 10.9 | 5 | 596 | 17 | 71.6 | 57.6 | 69.1 | 66.9 |
| FS HISOY | HS 28X70 | RRX | 2.8 | R | 66.2 | 33.8 | 19.2 | 10.7 | 4 | 597 | 16 | 70.5 | 57.3 | 66.3 | 71.0 |
| STONE | 2RX2639 | RRX | 2.6 | R | 66.2 | 34.0 | 19.1 | 10.7 | 6 | 596 | 18 | 69.4 | 58.4 | 64.9 | 72.1 |
| ASGROW | AG27X0 § | RRX | 2.7 | R | 66.1 | 33.7 | 19.4 | 10.6 | 5 | 595 | 19 | 68.2 | 58.2 | 66.3 | 71.7 |
| STONE | 2RX3120 | RRX | 3.1 | R | 66.0 | 32.5 | 18.7 | 12.1 | 7 | 594 | 20 | 64.4 | 63.7 | 67.9 | 68.1 |
| APEX | AE2510 | E3 | 2.5 | R | 65.8 | 33.2 | 20.6 | 10.9 | 5 | 593 | 21 | 69.6 | 59.1 | 68.3 | 66.4 |
| GENESIS | G2550E | E3 | 2.5 | R | 65.7 | 33.3 | 20.5 | 10.8 | 7 | 592 | 22 | 69.5 | 59.3 | 67.2 | 66.8 |
| PIONEER | P24A80X GC | RRX | 2.4 | R | 65.5 | 33.9 | 19.9 | 11.1 | 4 | 589 | 23 | 66.9 | 56.9 | 68.6 | 69.5 |
| FS HISOY | 25E00 | E3 | 2.5 | R | 65.5 | 33.2 | 20.7 | 11.1 | 7 | 589 | 24 | 72.5 | 56.7 | 67.5 | 65.2 |
| FS HISOY | 32E00 | E3 | 3.2 | R | 65.3 | 33.7 | 19.7 | 13.1 | 13 | 586 | 26 | 68.0 | 56.1 | 68.7 | 68.3 |
| STINE | 24EA12 § | E3 | 2.4 | R | 65.2 | 33.4 | 20.6 | 10.8 | 7 | 587 | 25 | 71.5 | 58.7 | 67.6 | 63.1 |
| ASGROW | AG26X0 § | RRX | 2.6 | R | 64.9 | 34.4 | 19.4 | 10.5 | 4 | 584 | 27 | 66.3 | 59.8 | 65.1 | 68.5 |
| NK BRAND | S28-E3 | E3 | 2.8 | MR | 64.8 | 34.5 | 19.8 | 10.9 | 6 | 584 | 28 | 70.9 | 56.2 | 63.6 | 68.7 |
| APEX | AE3110 | E3 | 3.1 | R | 64.8 | 33.7 | 19.6 | 11.5 | 10 | 584 | 29 | 61.3 | 63.0 | 70.2 | 64.8 |
| NK BRAND | S30-E3 | E3 | 3.0 | R | 64.7 | 34.4 | 19.1 | 11.1 | 7 | 582 | 30 | 65.7 | 56.2 | 71.8 | 65.1 |

| | | | | | | | | | | |
|-------------------|-------------|-------------|-------------|-------------|----------|------------|-------------|-------------|-------------|-------------|
| Averages = | 64.3 | 33.8 | 19.5 | 11.3 | 7 | 578 | 66.0 | 59.0 | 67.4 | 64.6 |
| LSD (0.10) = | 3.4 | 0.6 | 0.5 | 0.6 | 3 | | 3.5 | 2.5 | 3.0 | 4.4 |
| LSD (0.25) = | 1.8 | 0.3 | 0.2 | 0.3 | 2 | | 1.8 | 1.3 | 1.6 | 2.3 |

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Prev. years average yield for region: 64.0 bu/a, 19 yr(s)

Yield & Income Factors: Base Moisture = 13.0% Shrink = 1.3 Drying = \$0.03 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.

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2020 Soybeans - Illinois North [ILNO]

All-Season Test Products (72 Total)

| Company/Brand | Product/Brand | Technology | SCN | RM | Seed Treat. |
|----------------|---------------|------------|-----|-----|-------------|
| APEX | AE2510 | E3 | R | 2.5 | CMBV,SA |
| APEX | AE2800 | E3 | R | 2.8 | CMBV,SA |
| APEX | AE3001 | E3 | R | 3.0 | CMBV,SA |
| APEX | AE3110 | E3 | R | 3.1 | CMBV,SA |
| APEX | AE3310 | E3 | R | 3.3 | CMBV,SA |
| ASGROW | AG25X9 GC | RRX | R | 2.5 | NA |
| ASGROW | AG26X0 § | RRX | R | 2.6 | NA |
| ASGROW | AG26X8 GC | RRX | R | 2.6 | NA |
| ASGROW | AG27X0 § | RRX | R | 2.7 | NA |
| ASGROW | AG33X0 § | RRX | R | 3.3 | NA |
| CORNELIUS | CB29X33 | RRX | R | 2.9 | PG+ |
| CORNELIUS | CB33X17 | RRX | R | 3.3 | PG+ |
| DONMARIO | DM 28J9X | RRX | R | 2.8 | CMBV,SA |
| DONMARIO | DM 31X61 | RRX | R | 3.1 | CMBV,SA |
| DONMARIO | DM 34X16 | RRX | R | 3.4 | CMBV,SA |
| DYNA-GRO | S28XT58 | RRX | R | 2.8 | EQV,SA |
| DYNA-GRO | S30EN70 | E3 | R | 3.0 | EQV,SA |
| DYNA-GRO | S32EN01 | E3 | R | 3.2 | EQV,SA |
| FS HISOY | 25E00 | E3 | R | 2.5 | ACi,SA |
| FS HISOY | 32E00 | E3 | R | 3.2 | ACi,SA |
| FS HISOY | HS 24X80 | RRX | R | 2.4 | ACi,SA |
| FS HISOY | HS 27X90 | RRX | R | 2.7 | ACi,SA |
| FS HISOY | HS 28X70 | RRX | 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 |
| GENESIS | G2550E | E3 | R | 2.5 | CMBV,SA |
| GENESIS | G2840E | E3 | R | 2.8 | CMBV,SA |
| GENESIS | G3040E | E3 | R | 3.0 | CMBV,SA |
| GENESIS | G3150E | E3 | R | 3.1 | CMBV,SA |
| GENESIS | G3350E | E3 | R | 3.3 | CMBV,SA |
| GOLDEN HARVEST | GH2788X | RRX | R | 2.7 | CMBV,SA |
| GOLDEN HARVEST | GH2818E3 | E3 | MR | 2.8 | CMBV,SA |
| GOLDEN HARVEST | GH3088X | RRX | R | 3.0 | CMBV,SA |
| GOLDEN HARVEST | GH3152E3S § | E3,ST | MR | 3.1 | CMBV,SA |
| GOLDEN HARVEST | GH3347X | RRX | R | 3.3 | CMBV,SA |
| GOLDEN HARVEST | GH3380E3 | E3 | NA | 3.3 | CMBV,SA |

| Company/Brand | Brand/Product | Technology | RM | SCN | Seed Treat. |
|---------------|---------------|------------|----|-----|-------------|
| HEFTY | H25X0 | RRX | R | 2.5 | HCS |
| HEFTY | H28X8 | RRX | R | 2.8 | Untreated |
| HEFTY | H29X8 | RRX | MR | 2.9 | HCS |
| HEFTY | H33X0 | RRX | R | 3.3 | HCS |
| NK BRAND | S27-M8X § | RRX | R | 2.7 | CMBV,SA |
| NK BRAND | S28-E3 | E3 | MR | 2.8 | CMBV,SA |
| NK BRAND | S30-E3 | E3 | R | 3.0 | CMBV,SA |
| 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 |
| NUTECH | 24N02E | E3 | R | 2.4 | Lum,G,IL |
| NUTECH | 24N04E | E3 | R | 2.4 | Lum,G,IL |
| NUTECH | 26N04E | E3 | R | 2.6 | Lum,G,IL |
| 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 |
| P3 GENETICS | 2029E | E3 | R | 2.9 | PG+ |
| P3 GENETICS | 2131E | E3 | R | 3.1 | PG+ |
| PIONEER | P24A80X GC | RRX | R | 2.4 | NA |
| PIONEER | P25A04X § | RRX | R | 2.5 | NA |
| PIONEER | P27A17X § | RRX | R | 2.7 | NA |
| PIONEER | P31A22X § | RRX | R | 3.1 | NA |
| RENK | RS248NX | RRX | R | 2.4 | EcTC,SA |
| RENK | RS250NX | RRX | R | 2.5 | EcTC,SA |
| RENK | RS280NX | RRX | R | 2.8 | EcTC,SA |
| RENK | RS301NX | RRX | R | 3.1 | EcTC,SA |
| STINE | 24EA12 § | E3 | R | 2.4 | NA |
| STINE | 26EB23 § | E3 | R | 2.6 | NA |
| STINE | 27EC20 § | E3 | R | 2.7 | NA |
| STONE | 2RX2639 | RRX | R | 2.6 | NA |
| STONE | 2RX3120 | RRX | R | 3.1 | NA |
| ZINESTO | Z2401E | E3 | R | 2.4 | NA |
| ZINESTO | Z2501E | E3 | R | 2.5 | NA |
| ZINESTO | Z2701E | E3 | R | 2.7 | NA |
| ZINESTO | Z3101E | E3 | R | 3.1 | NA |
| ZINESTO | Z3111E | E3 | R | 3.1 | 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, Salstro |
| CMBV,SA | Cruisermaxx, Vibrance, Salstro |
| EQV,SA | Equity VIP, Salstro |
| EcTC,SA | Eclipse US Total Coverage Trio IM, N-Force, Salstro |
| 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.