

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

## 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	<b>71.3</b>			11.0	5	642	1	<b>74.5</b>	<b>65.9</b>	70.2	<b>74.7</b>
HEFTY	H33X0	RRX	3.3	R	<b>69.5</b>			11.9	4	625	2	<b>70.4</b>	61.0	<b>72.8</b>	<b>73.7</b>
FS HISOY	HS 32X90	RRX	3.2	R	<b>67.8</b>			12.4	5	609	4	67.5	58.3	68.2	<b>77.1</b>
ASGROW	AG33X0 §	RRX	3.3	R	<b>67.7</b>			12.0	10	610	3	66.1	<b>61.9</b>	<b>73.0</b>	<b>70.0</b>
NK BRAND	S27-M8X §	RRX	2.7	R	67.6			10.9	3	608	5	68.0	58.3	67.0	<b>77.0</b>
ZINESTO	Z3111E	E3	3.1	R	67.4			12.0	9	606	6	69.0	<b>61.9</b>	<b>70.5</b>	68.4
RENK	RS301NX	RRX	3.1	R	67.3			11.1	7	606	7	62.8	<b>62.2</b>	69.9	<b>74.2</b>
GOLDEN HARVEST	GH2788X	RRX	2.7	R	67.1			11.0	3	604	8	68.1	<b>61.9</b>	63.9	<b>74.5</b>
RENK	RS248NX	RRX	2.4	R	66.8			10.9	6	602	9	68.6	58.8	69.6	<b>70.4</b>
FS HISOY	HS 30X00	RRX	3.0	R	66.8			10.9	6	601	10	64.6	54.7	<b>75.5</b>	<b>72.5</b>
ASGROW	AG26X8 GC	RRX	2.6	R	66.7			10.9	6	600	11	67.8	<b>61.9</b>	<b>71.2</b>	65.7
PIONEER	P31A22X §	RRX	3.1	R	66.6			11.1	10	599	12	<b>72.2</b>	58.1	70.1	65.9
NK BRAND	S30-M9X §	RRX	3.0	R	66.5			11.4	8	599	13	66.9	57.0	<b>75.7</b>	66.6
PIONEER	P27A17X §	RRX	2.7	R	66.4			10.8	7	598	14	64.8	<b>66.5</b>	68.2	66.3
GOLDEN HARVEST	GH3088X	RRX	3.0	R	66.4			10.9	7	598	15	63.7	57.8	<b>74.0</b>	<b>70.2</b>
RENK	RS280NX	RRX	2.8	R	66.3			10.9	5	596	17	<b>71.6</b>	57.6	69.1	66.9
FS HISOY	HS 28X70	RRX	2.8	R	66.2			10.7	4	597	16	<b>70.5</b>	57.3	66.3	<b>71.0</b>
STONE	2RX2639	RRX	2.6	R	66.2			10.7	6	596	18	69.4	58.4	64.9	<b>72.1</b>
ASGROW	AG27X0 §	RRX	2.7	R	66.1			10.6	5	595	19	68.2	58.2	66.3	<b>71.7</b>
STONE	2RX3120	RRX	3.1	R	66.1			12.1	7	594	20	64.4	<b>63.7</b>	67.9	68.1
APEX	AE2510	E3	2.5	R	65.8			10.9	5	593	21	<b>69.6</b>	59.1	68.3	66.4
GENESIS	G2550E	E3	2.5	R	65.7			10.8	7	592	22	<b>69.5</b>	59.3	67.2	66.8
PIONEER	P24A80X GC	RRX	2.4	R	65.5			11.1	4	589	23	66.9	56.9	68.6	<b>69.5</b>
FS HISOY	HS 25E00	E3	2.5	R	65.5			11.1	7	589	24	<b>72.5</b>	56.7	67.5	65.2
FS HISOY	HS 32E00	E3	3.2	R	65.3			13.1	13	586	26	68.0	56.1	68.7	68.3
STINE	24EA12 §	E3	2.4	R	65.2			10.8	7	587	25	<b>71.5</b>	58.7	67.6	63.1
ASGROW	AG26X0 §	RRX	2.6	R	64.9			10.5	4	584	27	66.3	59.8	65.1	68.5
NK BRAND	S28-E3	E3	2.8	MR	64.8			10.9	6	584	28	<b>70.9</b>	56.2	63.6	68.7
APEX	AE3110	E3	3.1	R	64.8			11.5	10	584	29	61.3	<b>63.0</b>	70.2	64.8
NK BRAND	S30-E3	E3	3.0	R	64.7			11.1	7	582	30	65.7	56.2	<b>71.8</b>	65.1

*Jason T. Beyers*

<b>Averages =</b>	<b>64.3</b>	<b>na</b>	<b>na</b>	<b>11.3</b>	<b>7</b>	<b>578</b>	<b>66.0</b>	<b>59.0</b>	<b>67.4</b>	<b>64.6</b>
LSD (0.10) =	3.4	na	na	0.6	3		3.5	2.5	3.0	4.4
LSD (0.25) =	1.8	na	na	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.

# 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	HS 24X80	RRX	R	2.4	ACi,SA
FS HISOY	HS 25E00	E3	R	2.5	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 32E00	E3	R	3.2	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

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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 Rating

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

### Soybeans Technologies\*

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E3	Enlist™ E3
RRX	Roundup Ready 2 Xtend®
ST	Sulfonylurea tolerant

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### Soybeans Seed Treatments\*\*

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

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