

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

2019 Soybeans Top 30 Harvest Report


Illinois North [ILNO] GRAND RIDGE, IL
Don & Ralph Walter, LaSalle County, IL 61325

All-Season Test	2.4 - 3.3 Day CRM S2019ILNO09
Top 30 of 72	For Gross Income (Sorted by Yield) Average of (3) Replications
PREV. CROP/HERB:	Corn / Verdict, 41% Glyphos, Callisto, Hero, Stratego
SOIL DESCRIPTION:	Flanagan silt loam, well drained, non-irrigated
SOIL CONDITION:	very high P, very high K, 6.7 pH, 4.0% OM, 17.7 CEC
TILLAGE/CULTIVATION:	Conventional W/ Fall Till
PEST MANAGEMENT:	Ledger, Verdict, 41% Glyphos, Flexstar Gt, Hero, Stratego
Applied N-P-K (units):	0-0-60
SEEDED - RATE - ROW:	Jun 3 170.0 /A 15" spacing
HARVESTED - STAND:	Oct 16 154.1 /A

TEST COMMENTS:

We actually planted the beans at this location when most of the farmers in this county were still trying to get their corn planted. May was extremely wet keeping everyone out of the fields. Lack of heat this year kept most of the varieties from growing very tall. No lodging in the plot. Pod set was really good half way up the plant with some 4 bean pods, but the tops contained some 2 bean pods.

Company/Brand	Product/Brand	Technol.†	RM	SCN Resist.	Yield Bu/A	Moisture %	Lodging %	Stand (x 1000)	Gross Income \$/Acre	Rank
NK BRAND	S25-V8X	RRX	2.5	MR	74.4	12.7	1	141.2	670	1
GOLDEN HARVEST	GH2788X	RRX	2.7	R	73.2	12.6	1	159.8	659	2
DONMARIO	DM 28J9X	RRX	2.8	R	72.9	12.6	1	163.5	656	3
HEFTY	Z3000E	E3	3.0	R	72.6	12.8	1	180.3	653	4
HEFTY	H28X0	RRX	2.8	R	72.3	12.7	1	141.2	651	5
GOLDEN HARVEST	GH2552X	RRX	2.5	MR	71.9	12.7	1	152.4	647	6
RENK	RS280NX	RRX	2.8	R	71.8	12.7	1	158.0	646	7
CREDENZ	CZ 2889GTLL	LG27	2.8	MR	71.7	12.7	1	146.8	645	8
RENK	RS309NSX	RRX	3.0	R	71.7	12.6	1	182.1	645	10
DYNA-GRO	S32EN60	E3	3.2	R	71.7	12.8	1	143.1	645	9
DYNA-GRO	S28XT58	RRX	2.8	R	71.4	12.6	1	165.4	643	12
CORNELIUS	P3 2033B	LG27	3.3	R	71.4	14.4	1	152.4	643	11
ARMOR	X31D09	RRX	3.1	MR	71.2	12.7	1	119.0	641	13
ASGROW	AG27X0 §	RRX	2.7	R	71.0	12.6	1	169.1	639	14
STONE	2RX3120	RRX	3.1	R	70.7	13.1	1	180.3	636	15
FS HISOY	HS 27X90	RRX	2.7	R	70.5	12.8	1	154.3	634	16
NK BRAND	S27-M8X §	RRX	2.7	R	70.3	12.7	1	143.1	633	17
ASGROW	AG31X0 §	RRX	3.1	R	70.0	12.6	1	143.1	630	18
FS HISOY	HS 31X60	RRX	3.1	R	70.0	12.9	1	148.7	630	19
CREDENZ	CZ 3309GTLL	LG27	3.3	R	69.6	13.8	1	124.5	626	20
FS HISOY	HS 33X80	RRX	3.3	R	69.5	12.8	1	130.1	626	21
PIONEER	P27A17X	RRX	2.7	R	69.4	12.6	1	172.8	625	22
CORNELIUS	CB27X81	RRX	2.7	R	69.3	12.6	1	145.0	624	23
HEFTY	H25E0	E3	2.5	R	69.2	12.8	1	158.0	623	24
ARMOR	X30E39	E3	3.0	MR	69.1	12.8	1	146.8	622	25
TITAN PRO	28E8	E3	2.8	R	69.1	12.7	1	143.1	622	26
FS HISOY	HS 26X90	RRX	2.6	R	68.8	12.8	1	191.4	619	27
CORNELIUS	P3 2031E	E3	3.1	R	68.7	12.8	1	154.3	618	28
HEFTY	Z3001E	E3	3.0	R	68.5	12.8	1	159.8	616	29
MYCOGEN	MY289E	E3	2.8	R	68.3	12.7	1	174.7	615	30

	Averages =	67.2	12.9	1	154.1	605
	LSD (0.10) =	3.5	0.3	0		
	LSD (0.25) =	1.8	0.1	0		
	C.V. =	4.9				

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

All-Season Test Products (72 Total)

Company/Brand	Brand/Product	Technology	SCN	RM
ARMOR	28-D68	RRX	MR	2.7
ARMOR	X28E89	E3	MR	2.7
ARMOR	X30E39	E3	MR	3.0
ARMOR	X31D09	RRX	MR	3.1
ARMOR	X32D29	RRX,ST	MR	3.2
ARMOR	X32E59	E3	MR	3.2
ASGROW	AG27X0 §	RRX	R	2.7
ASGROW	AG30X9 §	RRX	R	3.0
ASGROW	AG31X0 §	RRX	R	3.1
CORNELIUS	CB27X81	RRX	R	2.7
CORNELIUS	CB29X90	RRX	R	2.9
CORNELIUS	CB33X17	RRX	R	3.3
CORNELIUS	P3 1928E	E3	R	2.8
CORNELIUS	P3 2031E	E3	R	3.1
CORNELIUS	P3 2033B	LG27	R	3.3
CREDENZ	CZ 2579GTLL	LG27	MR	2.5
CREDENZ	CZ 2889GTLL	LG27	MR	2.8
CREDENZ	CZ 3309GTLL	LG27	R	3.3
DONMARIO	DM 2868E	E3	R	2.8
DONMARIO	DM 28J9X	RRX	R	2.8
DONMARIO	DM 32E15	E3	R	3.2
DONMARIO	DM 34X16	RRX	R	3.4
DYNA-GRO	S28XT58	RRX	R	2.8
DYNA-GRO	S31XT59	RRX	R	3.1
DYNA-GRO	S32EN60	E3	R	3.2
FS HISOY	HS 24X80	RRX	R	2.4
FS HISOY	HS 26X90	RRX	R	2.6
FS HISOY	HS 27X90	RRX	R	2.7
FS HISOY	HS 28X70	RRX	R	2.8
FS HISOY	HS 29X80	RRX,ST	R	2.9
FS HISOY	HS 31X60	RRX	R	3.1
FS HISOY	HS 32X90	RRX	R	3.2
FS HISOY	HS 33X80	RRX	R	3.3
GENESIS	G2840E	E3	R	2.7
GENESIS	G3140ES	E3	R	3.1
GOLDEN HARVEST	GH2552X	RRX	MR	2.5

Company/Brand	Brand/Product	Technology	RM	SCN
GOLDEN HARVEST	GH2788X	RRX	R	2.7
GOLDEN HARVEST	GH2981X	RRX	R	2.9
GOLDEN HARVEST	GH3088X	RRX	MR	3.0
GOLDEN HARVEST	GH3195X	RRX	R	3.1
GOLDEN HARVEST	GH3324X	RRX	R	3.3
HEFTY	H25E0	E3	R	2.5
HEFTY	H25X0	RRX	R	2.5
HEFTY	H28X0	RRX	R	2.8
HEFTY	Z2700E	E3	R	2.7
HEFTY	Z3000E	E3	R	3.0
HEFTY	Z3001E	E3	R	3.0
HEFTY	Z3300E	E3	R	3.3
MYCOGEN	MY289E	E3	R	2.8
NK BRAND	S25-V8X	RRX	MR	2.5
NK BRAND	S27-M8X §	RRX	R	2.7
NK BRAND	S29-K3X §	RRX	R	2.9
NK BRAND	S30-M9X §	RRX	MR	3.0
NK BRAND	S31-Y2X	RRX	R	3.1
NK BRAND	S33-D7X	RRX	R	3.3
PIONEER	P24A80X §	RRX	R	2.4
PIONEER	P27A17X	RRX	R	2.7
PIONEER	P31A22X §	RRX	R	3.1
RENK	RS248NX	RRX	R	2.4
RENK	RS250NX	RRX	R	2.5
RENK	RS280NX	RRX	R	2.8
RENK	RS309NSX	RRX	R	3.0
RENK	RS330NSX	RRX	R	3.3
STINE	25GA62 §	LG27	R	2.5
STINE	27EA23 §	E3	R	2.7
STONE	2RX2639	RRX	R	2.6
STONE	2RX2929	RRX	R	2.9
STONE	2RX3120	RRX	R	3.1
TITAN PRO	28E8	E3	R	2.8
TITAN PRO	30E9	E3	R	3.0
TITAN PRO	32E9	E3	R	3.2
TITAN PRO	32GL9	LG27	R	3.2

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

Soybeans Technologies*

E3	Enlist E3™
G27	GT27™
LL	LibertyLink®
None	Conventional, non-GMO
RR	Glyphosate tolerant
RR2Y	Genuity® Roundup Ready 2 Yield®
RRX	Roundup Ready 2 Xtend®
ST	Sulfonylurea herbicide tolerant

Soybean Cyst Nematode (SCN) Resistance Rating

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