

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

2019 Soybeans Top 30 Harvest Report

Illinois North [ILNO] MALTA, IL
Steve Drendel, DeKalb County, IL 60150

All-Season Test	2.4 - 3.3 Day CRM S2019ILNO11
Top 30 of 72	For Gross Income (Sorted by Yield) Average of (3) Replications
PREV. CROP/HERB:	Corn / Resicore, Halex GT, atrazine
SOIL DESCRIPTION:	Catlin/Flanagan silt loam, well drained, non-irrigated
SOIL CONDITION:	medium P, very high K, 6.6 pH, 4.2% OM, 18.9 CEC
TILLAGE/CULTIVATION:	No-Till
PEST MANAGEMENT:	Zidua Pro, Buccaneer Plus, Medal, Select Max, Asana (2), Priaxor
Applied N-P-K (units):	0-0-66
SEEDED - RATE - ROW:	Jun 3 170.0 /A 15" spacing
HARVESTED - STAND:	Oct 23 151.1 /A

TEST COMMENTS:

This was a nice uniform location. Planting was delayed in the area due to wet weather all spring. We did achieve nice stands and there was good vegetative growth at this location. Plants were all standing well at harvest, and there was a good pod set throughout the entire plant. Did notice a few two bean pods. Plot appeared to be disease free all season long.

Company/Brand	Product/Brand	Technol.†	RM	SCN Resist.	Yield Bu/A	Moisture %	Lodging %	Stand (x 1000)	Gross Income \$/Acre	Rank
GOLDEN HARVEST	GH3324X	RRX	3.3	R	69.2	14.7	5	130.1	623	1
CORNELIUS	P3 1928E	E3	2.8	R	69.1	14.1	1	139.4	622	2
GENESIS	G2840E	E3	2.7	R	68.2	14.2	1	161.7	614	3
NK BRAND	S30-M9X §	RRX	3.0	MR	68.2	14.1	2	152.4	614	4
ARMOR	X28E89	E3	2.7	MR	67.7	14.3	1	169.1	609	5
GOLDEN HARVEST	GH3088X	RRX	3.0	MR	66.6	14.3	2	178.4	599	6
FS HISOY	HS 28X70	RRX	2.8	R	66.6	14.1	2	145.0	599	7
DONMARIO	DM 2868E	E3	2.8	R	66.4	14.0	1	165.4	598	8
CORNELIUS	CB33X17	RRX	3.3	R	66.2	14.2	1	139.4	596	9
HEFTY	H25X0	RRX	2.5	R	66.2	14.2	1	187.7	596	10
DYNA-GRO	S28XT58	RRX	2.8	R	65.7	14.1	1	141.2	591	11
ARMOR	X32E59	E3	3.2	MR	65.4	14.1	1	158.0	589	12
ARMOR	X31D09	RRX	3.1	MR	65.1	14.2	1	163.6	586	13
FS HISOY	HS 32X90	RRX	3.2	R	64.9	14.2	1	145.0	584	14
ARMOR	X32D29	RRX,ST	3.2	MR	64.8	14.1	1	146.8	583	15
CORNELIUS	P3 2033B	LG27	3.3	R	64.2	14.3	2	154.2	578	16
RENK	RS330NSX	RRX	3.3	R	64.1	14.0	1	169.1	577	17
STINE	27EA23 §	E3	2.7	R	63.9	14.3	1	169.1	575	18
DONMARIO	DM 28J9X	RRX	2.8	R	63.7	13.7	1	150.5	573	19
PIONEER	P31A22X §	RRX	3.1	R	63.5	14.4	4	172.8	572	20
DONMARIO	DM 34X16	RRX	3.4	R	63.3	14.1	1	167.2	570	21
DONMARIO	DM 32E15	E3	3.2	R	63.3	14.4	1	137.5	570	22
HEFTY	H28X0	RRX	2.8	R	63.2	14.2	1	135.7	569	23
FS HISOY	HS 27X90	RRX	2.7	R	63.1	14.2	1	135.7	568	24
HEFTY	Z3000E	E3	3.0	R	63.0	14.3	1	159.8	567	25
CORNELIUS	CB27X81	RRX	2.7	R	63.0	13.9	1	145.0	567	26
MYCOGEN	MY289E	E3	2.8	R	62.9	14.2	1	154.2	566	27
ARMOR	X30E39	E3	3.0	MR	62.6	14.4	1	171.0	563	28
TITAN PRO	28E8	E3	2.8	R	62.4	14.2	1	143.1	562	29
HEFTY	Z2700E	E3	2.7	R	62.4	14.1	1	167.3	562	30

Jason B. Beyers

Jason Beyers

beyers@frontiernet.net, (815) 493-9005

Averages =	61.2	14.2	2	151.1	551
LSD (0.10) =	3.0	0.3	1		
LSD (0.25) =	1.6	0.1	1		
C.V. =	4.6				

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

Report Date: 10/24/2019

† 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

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All-Season Test Products (72 Total)

Company/Brand	Product/Brand	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

Soybean Cyst Nematode (SCN) Resistance Rating

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

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
