

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

2019 Soybeans Top 30 Harvest Report

Illinois North Central [ILNC] MACOMB, IL
Jerry Lewis, McDonough County, IL 61438

All-Season Test	2.8 - 3.8 Day CRM S2019ILNC14
Top 30 of 63	For Gross Income (Sorted by Yield) Average of (3) Replications
PREV. CROP/HERB:	Corn / Roundup, Harness Xtra
SOIL DESCRIPTION:	Ipava/Rozetta silt loam, well drained, non-irrigated
SOIL CONDITION:	high P, very high K, 6.6 pH, 2.6% OM, 14.7 CEC
TILLAGE/CULTIVATION:	Minimum W/O Fall Till
PEST MANAGEMENT:	Roundup, Warrant
Applied N-P-K (units):	0-0-0
SEEDED - RATE - ROW:	Jun 5 170.0 /A 15" spacing
HARVESTED - STAND:	Oct 18 147.5 /A

TEST COMMENTS:

Emergence was ok, but not great at this plot. Plants seemed to emerge at different stages. There was good vegetative growth on all varieties making them taller than average. Ample amounts of rainfall all season long. Every time I looked at radar during the growing season, it seemed that this plot was getting wet. Plants were standing well. Moistures slightly elevated due to early morning harvest.

Company/Brand	Product/Brand	Technol.†	RM	SCN Resist.	Yield Bu/A	Moisture %	Lodging %	Stand (x 1000)	Gross Income \$/Acre	Rank
FS HISOY	HS 38X70	RRX,ST	3.8	R	65.8	14.5	1	126.4	592	1
STONE	2RX3628	RRX	3.6	R	65.6	14.3	1	169.1	590	2
NK BRAND	S33-D7X §	RRX	3.3	R	65.3	14.2	1	146.8	588	3
RENK	RS379NSX	RRX	3.7	R	65.3	14.2	1	157.9	588	4
NK BRAND	S31-Y2X §	RRX	3.1	R	62.9	14.3	1	120.8	566	5
FS HISOY	HS 32X90	RRX	3.2	R	62.8	14.8	1	141.2	565	6
NK BRAND	S30-M9X §	RRX	3.0	MR	62.8	14.2	1	159.8	565	7
HEFTY	Z2900E	E3	2.9	R	62.7	13.8	1	165.4	564	8
NK BRAND	S35-K9X	RRX	3.5	R	62.4	13.8	1	161.7	562	9
CREDENZ	CZ 3309GTLL	LG27	3.3	R	62.2	14.3	1	113.4	560	10
DYNA-GRO	S36XT09	RRX	3.6	R	61.7	14.0	1	169.1	555	12
DONMARIO	DM 34X16	RRX	3.4	R	61.7	14.9	1	145.0	555	11
RENK	RS330NSX	RRX	3.3	R	61.7	14.3	1	156.1	555	13
CORNELIUS	CB33X17	RRX	3.3	R	61.5	13.9	1	152.4	554	14
HEFTY	H34X0	RRX	3.4	R	61.4	14.5	1	163.5	553	15
GOLDEN HARVEST	GH3324X	RRX	3.3	R	61.0	13.2	1	128.2	549	16
RENK	RS309NSX	RRX	3.0	R	60.9	14.2	1	159.8	548	17
RENK	RS280NX	RRX	2.8	R	60.8	13.7	1	178.4	547	18
CORNELIUS	P3 2028B	LG27	2.8	R	60.7	13.8	1	156.1	546	19
HEFTY	Z3000E	E3	3.0	R	60.6	15.2	1	148.7	545	21
CREDENZ	CZ 2889GTLL	LG27	2.8	MR	60.6	13.6	1	124.5	545	20
NK BRAND	S37-A4X	RRX	3.7	R	60.5	14.6	1	187.7	544	22
RENK	RS357NX	RRX	3.5	R	60.2	13.8	1	161.7	542	23
FS HISOY	HS 35X90	RRX	3.5	R	59.4	14.1	1	113.4	535	24
DONMARIO	DM 34E11	E3	3.4	R	59.3	14.5	1	146.8	534	25
GENESIS	G3741ES	E3	3.7	R	59.2	14.1	1	159.8	533	26
FS HISOY	HS 34X60	RRX	3.4	R	59.1	14.6	1	109.6	532	27
STINE	33GA13 §	LG27	3.3	R	59.0	14.2	1	167.3	531	29
PIONEER	P31A22X §	RRX	3.1	R	59.0	14.0	1	156.1	531	28
GOLDEN HARVEST	GH3546X	RRX	3.5	R	58.6	14.0	1	146.8	527	30

Jason Beyers

Averages =	58.0	14.2	1	147.5	522
LSD (0.10) =	3.4	0.6	0		
LSD (0.25) =	1.8	0.3	0		
C.V. =	5.6				

Jason Beyers

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

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

All-Season Test Products (63 Total)

Company/Brand	Brand/Product	Technology	SCN	RM
ASGROW	AG30X9 §	RRX	R	3.0
ASGROW	AG38X8 §	RRX	R	3.8
CORNELIUS	CB33X17	RRX	R	3.3
CORNELIUS	CB38X89	RRX	R	3.8
CORNELIUS	P3 2028B	LG27	R	2.8
CORNELIUS	P3 2029E	E3	R	2.9
CORNELIUS	P3 2034E	E3	R	3.4
CORNELIUS	P3 2036E	E3	R	3.6
CREDENZ	CZ 2889GTLL	LG27	MR	2.8
CREDENZ	CZ 3309GTLL	LG27	R	3.3
CREDENZ	CZ 3519GTLL	LG27	MR	3.5
DONMARIO	DM 34E11	E3	R	3.4
DONMARIO	DM 34X16	RRX	R	3.4
DONMARIO	DM 3756E	E3	R	3.7
DONMARIO	DM 37M3X	RRX	R	3.7
DYNA-GRO	S33XT79	RRX	R	3.3
DYNA-GRO	S35EN99	E3	R	3.5
DYNA-GRO	S36XT09	RRX	R	3.6
FS HISOY	HS 28X70	RRX	R	2.8
FS HISOY	HS 31X60	RRX	R	3.1
FS HISOY	HS 32X90	RRX	R	3.2
FS HISOY	HS 33X80	RRX	R	3.3
FS HISOY	HS 34X60	RRX	R	3.4
FS HISOY	HS 35X90	RRX	R	3.5
FS HISOY	HS 37X70	RRX	R	3.7
FS HISOY	HS 38X70	RRX,ST	R	3.8
GENESIS	G3140ES	E3	R	3.1
GENESIS	G3741ES	E3	R	3.7
GOLDEN HARVEST	GH2808X	RRX	R	2.8
GOLDEN HARVEST	GH3088X	RRX	MR	3.0
GOLDEN HARVEST	GH3324X	RRX	R	3.3
GOLDEN HARVEST	GH3475X	RRX	R	3.4
GOLDEN HARVEST	GH3546X	RRX	R	3.5
GOLDEN HARVEST	GH3728X	RRX	R	3.7
GREAT HEART	GT-3360XS	RRX,ST	R	3.3
GREAT HEART	GT-3711XS	RRX,ST	R	3.7

Company/Brand	Brand/Product	Technology	RM	SCN
HEFTY	H34X0	RRX	R	3.4
HEFTY	Z2900E	E3	R	2.9
HEFTY	Z3000E	E3	R	3.0
HEFTY	Z3001E	E3	R	3.0
HEFTY	Z3300E	E3	R	3.3
HEFTY	Z3700E	E3	R	3.7
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
NK BRAND	S35-K9X	RRX	R	3.5
NK BRAND	S37-A4X	RRX	R	3.7
PIONEER	P31A22X §	RRX	R	3.1
PIONEER	P33A53X §	RRX	R	3.3
PIONEER	P36A18X §	RRX	R	3.6
RENK	RS280NX	RRX	R	2.8
RENK	RS309NSX	RRX	R	3.0
RENK	RS330NSX	RRX	R	3.3
RENK	RS357NX	RRX	R	3.5
RENK	RS379NSX	RRX	R	3.7
STINE	33GA13 §	LG27	R	3.3
STONE	2RX2929	RRX	R	2.9
STONE	2RX3527	RRX	R	3.5
STONE	2RX3628	RRX	R	3.6
TITAN PRO	32E9	E3	R	3.2
TITAN PRO	34E8	E3	R	3.4
TITAN PRO	37E9	E3	R	3.7

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