

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

2020 Soybeans Top 30 Harvest Report

Illinois North [ILNO] MILLEDGEVILLE, IL
Steve Hollewell, Carroll County, IL 61051

All-Season Test	2.4 - 3.3 Day CRM S2020ILNO12
Top 30 of 72	For Gross Income (Sorted by Yield) Average of (2) Replications
PREV. CROP/HERB:	Corn / Surestart, Atrazine, Abundit Extra, Callisto, Atrazine
SOIL DESCRIPTION:	Oscosilt loam, well drained, non-irrigated
SOIL CONDITION:	very high P, very high K, 6.6 pH, 3.2% OM, 14.3 CEC
TILLAGE/CULTIVATION:	Conventional W/ Fall Till
PEST MANAGEMENT:	Prefix, Roundup
Applied N-P-K (units):	11-52-90
SEEDED - RATE - ROW:	May 8 170.0 /A 15" spacing
HARVESTED - STAND:	Oct 9 173.8 /A

TEST COMMENTS:

This location only has two reps due to herbicide damage on one rep of the plot. Excellent plot with good yield and good plant health. I want to take a few words to thank Steve for being a cooperator all these years since F.I.R.S.T. started (1997). I wish him a happy retirement enjoying his horses. It has truly been Kevin Coey's and my pleasure to work with you. THANK YOU.

Company/Brand	Product/Brand	Technol.†	RM	SCN Resist.	Yield Bu/A ↓	Moisture %	Lodging %	Stand (x 1000)	Gross Income \$/Acre	Rank
FS HISOY	HS 32X90	RRX	3.2	R	77.1	14.0	3	163.0	691	2
NK BRAND	S27-M8X §	RRX	2.7	R	77.0	12.6	1	188.0	693	1
NK BRAND	S31-Y2X	RRX	3.1	R	74.7	12.1	7	138.0	672	3
GOLDEN HARVEST	GH2788X	RRX	2.7	R	74.5	12.4	1	171.5	670	4
RENK	RS301NX	RRX	3.1	R	74.2	12.1	1	163.0	668	5
HEFTY	H33X0	RRX	3.3	R	73.7	13.4	4	159.0	663	6
FS HISOY	HS 30X00	RRX	3.0	R	72.5	12.2	1	175.5	652	7
STONE	2RX2639	RRX	2.6	R	72.1	11.7	1	150.5	649	8
ASGROW	AG27X0 §	RRX	2.7	R	71.7	11.2	4	201.0	645	9
FS HISOY	HS 28X70	RRX	2.8	R	71.0	11.9	1	171.5	639	10
CORNELIUS	CB29X33	RRX	2.9	R	70.6	11.8	3	163.0	635	11
RENK	RS248NX	RRX	2.4	R	70.4	12.1	1	146.5	634	12
GOLDEN HARVEST	GH3088X	RRX	3.0	R	70.2	12.2	1	179.5	632	13
ASGROW	AG33X0 §	RRX	3.3	R	70.0	13.0	9	146.0	630	14
ASGROW	AG25X9 GC	RRX	2.5	R	69.6	11.5	9	192.0	626	15
PIONEER	P24A80X GC	RRX	2.4	R	69.5	12.7	1	188.0	626	16
GOLDEN HARVEST	GH3152E3S §	E3,ST	3.1	MR	69.5	12.9	7	192.0	626	17
NK BRAND	S28-E3	E3	2.8	MR	68.7	11.9	5	184.0	618	18
ASGROW	AG26X0 §	RRX	2.6	R	68.5	11.4	1	171.5	616	19
ZINESTO	Z3111E	E3	3.1	R	68.4	15.0	1	213.5	611	20
FS HISOY	HS 32E00	E3	3.2	R	68.3	15.8	16	171.5	609	22
STONE	2RX3120	RRX	3.1	R	68.1	14.0	3	163.0	611	21
RENK	RS280NX	RRX	2.8	R	66.9	12.1	1	163.0	601	23
STINE	26EB23 §	E3	2.6	R	66.8	12.3	3	176.0	601	24
GENESIS	G2550E	E3	2.5	R	66.8	11.6	5	167.5	601	25
FS HISOY	HS 24X80	RRX	2.4	R	66.8	12.6	1	180.0	601	26
NK BRAND	S30-M9X §	RRX	3.0	R	66.6	13.1	4	171.5	598	27
APEX	AE2510	E3	2.5	R	66.4	11.9	1	180.0	597	28
PIONEER	P27A17X §	RRX	2.7	R	66.3	12.1	1	192.5	597	29
PIONEER	P31A22X §	RRX	3.1	R	65.9	11.9	7	196.5	593	30

Jason T Beyers

Jason Beyers

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

Averages = **64.6** 12.7 4 173.8 581

LSD (0.10) = 4.4 1.1 4

LSD (0.25) = 2.3 0.6 2

C.V. = 5.3

Historic yield: 64.0 bu/a, 18 yr(s)

Yield & Income Factors:

Base Moisture = 13.0%

Shrink = 1.3

Drying = \$0.03

Prices: GMO = \$9.00

Report Date: 10/09/2020

Additional reports available at www.firstseedtests.com

† 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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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

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, Saltro
CMBV,SA	Cruisermaxx, Vibrance, Saltro
EcTC,SA	Eclipse US Total Coverage Trio IM, N-Force, Saltro
EQV,SA	Equity VIP, Saltro
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.