

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

## 2020 Soybeans Top 30 Harvest Report

North Central State Line [NCSL] PEARL CITY, IL  
Todd Randecker, Stevenson County, IL 61078

<b>All-Season Test</b>	2.1 - 2.9 Day CRM S2020NCSL07
<b>Top 30 of 72</b>	For Gross Income (Sorted by Yield) Average of (3) Replications
<b>PREV. CROP/HERB:</b>	Corn / Lumax, Halex Gt
<b>SOIL DESCRIPTION:</b>	Greenbush/Batavia silt loam, well drained, non-irrigated
<b>SOIL CONDITION:</b>	low P, low K, 5.7 pH, 2.9% OM, 12.5 CEC
<b>TILLAGE/CULTIVATION:</b>	Minimum W/O Fall Till
<b>PEST MANAGEMENT:</b>	Roundup
<b>Applied N-P-K (units):</b>	18-46-90
<b>SEDED - RATE - ROW:</b>	May 8 170.0 /A 15" spacing
<b>HARVESTED - STAND:</b>	Oct 9 160.3 /A

### TEST COMMENTS:

The plot was planted in good timing with good soil moisture. The growing season early was great, but lack of rain in August really limited the potential. The plot was placed on a lighter hilltop soil, and most plants were less than 30" tall, which made lodging no issue. I did see evidence of White Mold affecting some varieties. Seed size was small at this location as well. Overall, a nice clean plot.

Company/Brand	Product/Brand	Technol.†	RM	SCN Resist.	Yield Bu/A ↓	Moisture %	Lodging %	Stand (x 1000)	Gross Income \$/Acre	Rank
ZINESTO	Z2401E	E3	2.4	R	<b>75.7</b>	10.0	1	162.0	681	1
STINE	21EA32 §	E3	2.1	R	<b>74.4</b>	10.4	1	183.7	670	2
TITAN PRO	25E0	E3	2.5	R	<b>72.9</b>	10.0	1	164.3	656	3
STONE	2RX2019	RRX	2.0	R	<b>71.6</b>	9.9	1	156.0	644	4
RENK	RS248NX	RRX	2.4	R	<b>71.5</b>	9.7	1	142.3	644	5
APEX	AE2510	E3	2.5	R	<b>71.3</b>	10.0	1	145.0	642	6
GOLDEN HARVEST	GH2523E3 §	E3	2.5	R	<b>70.8</b>	10.0	2	197.7	637	7
NK BRAND	S25-V8X	RRX	2.5	MR	<b>70.7</b>	9.7	1	156.0	636	8
FS HISOY	HS 22X00	RRX	2.2	R	<b>70.3</b>	9.8	2	158.7	633	9
HEFTY	H23X0	RRX	2.3	R	<b>70.2</b>	10.0	1	164.7	632	10
P3 GENETICS	2126E	E3	2.6	R	<b>69.9</b>	10.0	1	172.7	629	11
CORNELIUS	CB29X33	RRX	2.9	R	<b>69.8</b>	10.2	4	159.0	628	12
LOYAL	L2130E	E3	2.1	R	<b>69.6</b>	10.1	2	170.3	626	13
DAIRYLAND	DSR-2590E	E3	2.5	R	<b>69.2</b>	10.1	1	167.3	623	14
CORNELIUS	CB26X78	RRX	2.6	R	<b>69.2</b>	10.0	6	139.3	623	15
ZINESTO	Z2501E	E3	2.5	R	<b>69.0</b>	10.2	1	164.7	621	16
APEX	AE2610	E3	2.6	R	<b>68.9</b>	10.0	2	145.3	620	17
FS HISOY	HS 25E00	E3	2.5	R	<b>68.8</b>	10.0	4	159.0	619	18
GENESIS	G2550E	E3	2.5	R	68.5	9.9	1	136.3	616	19
CREDENZ	CZ 2760GTLL GC	LLGT27	2.7	R	68.0	10.1	1	153.3	612	20
STINE	24EA12 §	E3	2.4	R	68.0	9.8	4	147.7	612	21
ASGROW	AG26X0 §	RRX	2.6	R	67.8	10.1	1	167.3	610	22
LATHAM	E 2995 LLGT27	LLGT27	2.9	R	67.6	10.4	3	178.3	608	23
ZINESTO	Z2101E	E3	2.1	R	67.4	10.1	1	175.7	607	24
DAIRYLAND	DSR-2640E	E3	2.6	R	67.1	9.9	2	181.0	604	25
TITAN PRO	21E0	E3	2.1	R	67.1	10.2	4	167.0	604	26
DAIRYLAND	DSR-2555E	E3	2.5	R	67.0	11.0	1	161.7	603	27
DAIRYLAND	DSR-2844E	E3	2.8	R	66.9	10.3	1	184.0	602	28
CREDENZ	CZ 2360GTLL GC	LLGT27	2.3	MR	66.9	10.2	1	164.7	602	29
ASGROW	AG26X8 §	RRX	2.6	R	66.6	10.3	1	158.7	599	30

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Averages = **64.4** **10.2** **2** **160.3** **579**

LSD (0.10) = 4.3 0.3 ns

LSD (0.25) = 2.2 0.2 ns

C.V. = 6.3

Historic yield: 72.4 bu/a, 5 yr(s)

**Yield & Income Factors:** Base Moisture = 13.0% Shrink = 1.3 Drying = \$0.03 Prices: GMO = \$9.00

Report Date: 10/09/2020

† 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 - North Central State Line [ NCSL ]

### All-Season Test Products (72 Total)

Company/Brand	Product/Brand	Technology	SCN	RM	Seed Treat.
APEX	AE2310	E3	R	2.3	CMBV,SA
APEX	AE2510	E3	R	2.5	CMBV,SA
APEX	AE2610	E3	R	2.6	CMBV,SA
APEX	AE2800	E3	R	2.8	CMBV,SA
ASGROW	AG26X0 §	RRX	R	2.6	NA
ASGROW	AG26X8 §	RRX	R	2.6	NA
ASGROW	AG27X0 §	RRX	R	2.7	NA
CORNELIUS	CB26X78	RRX	R	2.6	PG+
CORNELIUS	CB27X81	RRX	R	2.7	PG+
CORNELIUS	CB29X33	RRX	R	2.9	PG+
CREDENZ	CZ 2360GTLL GC	LLGT27	MR	2.3	PV,IL,OB
CREDENZ	CZ 2550GTLL GC	LLGT27	MR	2.5	PV,IL,OB
CREDENZ	CZ 2760GTLL GC	LLGT27	R	2.7	PV,IL,OB
DAIRYLAND	DSR-2259E	E3	R	2.2	Lum,Lu,IL
DAIRYLAND	DSR-2424E	E3	R	2.3	Lum,Lu,IL
DAIRYLAND	DSR-2555E	E3	R	2.5	Lum,Lu,IL
DAIRYLAND	DSR-2590E	E3	R	2.5	Lum,Lu,IL
DAIRYLAND	DSR-2640E	E3	R	2.6	Lum,Lu,IL
DAIRYLAND	DSR-2844E	E3	R	2.8	Lum,Lu,IL
DAIRYLAND	DSR-2999E	E3	R	2.9	Lum,Lu,IL
DAIRYLAND	E24-201E	E3	R	2.3	Lum,Lu,IL
DONMARIO	DM 28J9X	RRX	R	2.8	CMBV,SA
FS HISOY	HS 21X90	RRX	R	2.1	ACi,SA
FS HISOY	HS 22X00	RRX	R	2.2	ACi,SA
FS HISOY	HS 23X70	RRX	R	2.3	ACi,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 28E90	E3	R	2.8	ACi,SA
FS HISOY	HS 28X70	RRX	R	2.8	ACi,SA
GENESIS	G2150E	E3	R	2.1	CMBV,SA
GENESIS	G2350E	E3	R	2.3	CMBV,SA
GENESIS	G2550E	E3	R	2.5	CMBV,SA
GENESIS	G2840E	E3	R	2.8	CMBV,SA
GOLDEN HARVEST	GH2420E3	E3	MR	2.4	CMBV,SA
GOLDEN HARVEST	GH2523E3 §	E3	R	2.5	CMBV,SA

Company/Brand	Brand/Product	Technology	RM	SCN	Seed Treat.
GOLDEN HARVEST	GH2788X	RRX	R	2.7	CMBV,SA
GOLDEN HARVEST	GH2818E3	E3	MR	2.8	CMBV,SA
HEFTY	H23X0	RRX	R	2.3	HCS
HEFTY	H25X0	RRX	R	2.5	HCS
HEFTY	H28X8	RRX	R	2.8	Untreated
HEFTY	H29X8	RRX	MR	2.9	HCS
LATHAM	E 2995 LLGT27	LLGT27	R	2.9	SS+
LATHAM	L 2887 R2X	RRX	R	2.8	SS+
LATHAM	L 2894 E3	E3	R	2.8	SS+
LOYAL	L2130E	E3	R	2.1	CMBV,SA
NK BRAND	S21-W8X §	RRX	R	2.1	CMBV,SA
NK BRAND	S23-G5X	RRX	MR	2.3	CMBV,SA
NK BRAND	S25-V8X	RRX	MR	2.5	CMBV,SA
NK BRAND	S27-M8X §	RRX	R	2.7	CMBV,SA
NK BRAND	S30-M9X	RRX	R	3.0	CMBV,SA
P3 GENETICS	1928E	E3	R	2.8	PG+
P3 GENETICS	2126E	E3	R	2.6	PG+
PIONEER	P23A15X §	RRX	R	2.3	NA
PIONEER	P24A80X §	RRX	R	2.4	NA
PIONEER	P27A17X §	RRX	R	2.7	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
STINE	19GB62 §	LLGT27	R	1.9	NA
STINE	21EA32 §	E3	R	2.1	NA
STINE	24EA12 §	E3	R	2.4	NA
STONE	2RX2019	RRX	R	2.0	NA
STONE	2RX2639	RRX	R	2.6	NA
TITAN PRO	21E0	E3	R	2.1	SA,A,R,G
TITAN PRO	22E8	E3	R	2.2	SA,A,R,G
TITAN PRO	25E0	E3	R	2.5	SA,A,R,G
TITAN PRO	28E8	E3	R	2.8	SA,A,R,G
ZINESTO	Z2101E	E3	R	2.1	NA
ZINESTO	Z2401E	E3	R	2.4	NA
ZINESTO	Z2501E	E3	R	2.5	NA
ZINESTO	Z2701E	E3	R	2.7	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
LLGT27	LibertyLink® GT27®
RRX	Roundup Ready 2 Xtend®

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## Soybeans Seed Treatments\*\*

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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
HCS	Hefty Complete Soybeans
Lum,Lu,IL	Lumigen, Lumisena™, ILeVO
PG+	Profit Guard +
PV,IL,OB	Poncho®/Votivo®, ILeVO, Obvius Plus
SA,A,R,G	Saltro, Allegiance FL, Redigo 480, Gaucho 600
SS+	SoyShield Plus
Untreated	No seed treatment

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