

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

## 2021 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 S2021NCSL07
<b>Top 30 of 96</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>	very high P, very high K, 6.5 pH, 3.3% OM, 15.8 CEC
<b>TILLAGE/CULTIVATION:</b>	Minimum W/ Fall Till
<b>PEST MANAGEMENT:</b>	Roundup, Roundup
<b>FERTILITY - Applied N:</b>	18 Fall
<b>Applied N-P-K (units):</b>	18-46-90
<b>SEEDED - RATE - ROW:</b>	May 7 160.0 /A 15" spacing
<b>HARVESTED - STAND:</b>	Oct 17 151.3 /A

### TEST COMMENTS:

*The plot emerged well and looked good all year long. It's surprising the way they yielded in the end with the limited rainfall that we had during the growing season. I think that one nice rain in August made all the difference. Rain the first 2 weeks of October prohibited any soybean harvest in this area. Even this late there was still a large number of varieties holding on to green stems.*

Company/Brand	Product/Brand	Technol.†	RM	SCN Resist.	Yield Bu/A ↓	Moisture %	Lodging %	Stand (x 1000)	Gross Income \$/Acre	Rank
Asgrow	AG24XF1 GC ↗	RXF	2.4	R	<b>96.0</b>	14.4	10	173.0	1248	1
Cornelius	CB27XF34 ↗	RXF	2.7	R	<b>95.3</b>	14.6	34	145.0	1239	2
Xitavo	XO 2832E ↗	E3	2.8	R	<b>95.2</b>	14.4	14	131.0	1238	3
Cornelius	CB26XF76 ↗	RXF	2.6	R	<b>94.4</b>	14.4	29	156.0	1227	4
Stine	24EA12 § ↗	E3	2.4	R	<b>94.2</b>	13.9	20	147.7	1225	5
Latham	L 2549 R2X ↗	RRX	2.5	R	<b>93.9</b>	14.1	20	156.0	1221	6
Hefty	H26XF2 ↗	RXF	2.6	NA	<b>93.5</b>	14.5	22	167.3	1216	7
P3 Genetics	2229E ↗	E3	2.9	R	<b>93.3</b>	14.4	14	133.7	1213	8
Apex	AE2920 ↗	E3	2.9	R	<b>93.3</b>	14.7	19	150.7	1213	9
FS HISOY	27F10 ↗	RXF	2.7	R	<b>92.8</b>	14.4	34	164.7	1206	10
Genesis	G2960E ↗	E3	2.9	R	<b>92.7</b>	14.1	19	153.7	1205	11
Stone	2XF2241 ↗	RXF	2.2	R	<b>92.3</b>	14.7	22	167.3	1200	12
Credenz	CZ 2121GTLL ↗	LLGT27	2.1	MR	<b>92.1</b>	13.9	14	153.3	1197	13
Latham	L 2494 XF ↗	RXF	2.4	R	<b>91.6</b>	14.3	14	167.3	1191	14
Asgrow	AG27XF1 § ↗	RXF	2.7	R	<b>91.4</b>	14.6	22	145.0	1188	15
Latham	L 2786 XF ↗	RXF	2.7	R	<b>91.4</b>	14.5	17	164.3	1188	16
FS HISOY	23F10 ↗	RXF	2.3	R	<b>91.2</b>	14.4	26	159.0	1186	17
FS HISOY	28E10 ↗	E3	2.8	R	<b>91.1</b>	14.1	14	153.7	1184	18
Hefty	H24XF2 ↗	RXF	2.4	NA	<b>90.8</b>	14.1	14	159.0	1180	19
Hefty	H25XF1 ↗	RXF	2.5	NA	90.6	14.4	32	136.7	1178	20
Credenz	CZ 2550GTLL ↗	LLGT27	2.5	MR	90.5	13.9	11	164.3	1176	21
FS HISOY	29F10 ↗	RXF	2.9	R	90.5	14.1	14	128.3	1176	22
Dairyland	DSR-2590E ↗	E3	2.5	R	90.4	14.1	20	164.3	1175	23
Renk	RS248NX ↗	RRX	2.4	R	90.3	14.0	23	170.0	1174	24
LG Seeds	LG2616XF GC ↗	RXF	2.6	R	90.0	14.6	29	153.3	1170	25
Dairyland	DSR-2999E ↗	E3	2.9	R	89.6	14.3	22	136.7	1165	26
Latham	L 2839 LLGT27 ↗	LLGT27	2.8	R	89.5	14.4	14	153.7	1164	27
Pioneer	P28T14E § ↗	E3	2.8	R	89.1	14.2	20	142.3	1158	28
Genesis	G2550E ↗	E3	2.5	R	89.1	14.4	20	178.3	1158	29
Latham	L 2458 E3 ↗	E3	2.4	R	89.0	13.8	33	156.3	1157	30

*Jason T. Beyers*

Jason Beyers

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Averages = **86.4** **14.2** **20** **151.3** **1123**

LSD (0.10) = 4.3 0.3 9

LSD (0.25) = 2.3 0.2 5

C.V. = 4.7 Historic yield: 70.51 bu/a, 6 yr(s)

**Yield & Income Factors:** Base Moisture = 13.0% Shrink = 1.0 Drying = \$0.00 Prices: GMO = \$13.00

Report Date: 10/18/2021

† 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. ↗ New! Links to full product yield results at [www.firstseedtests.com](http://www.firstseedtests.com)

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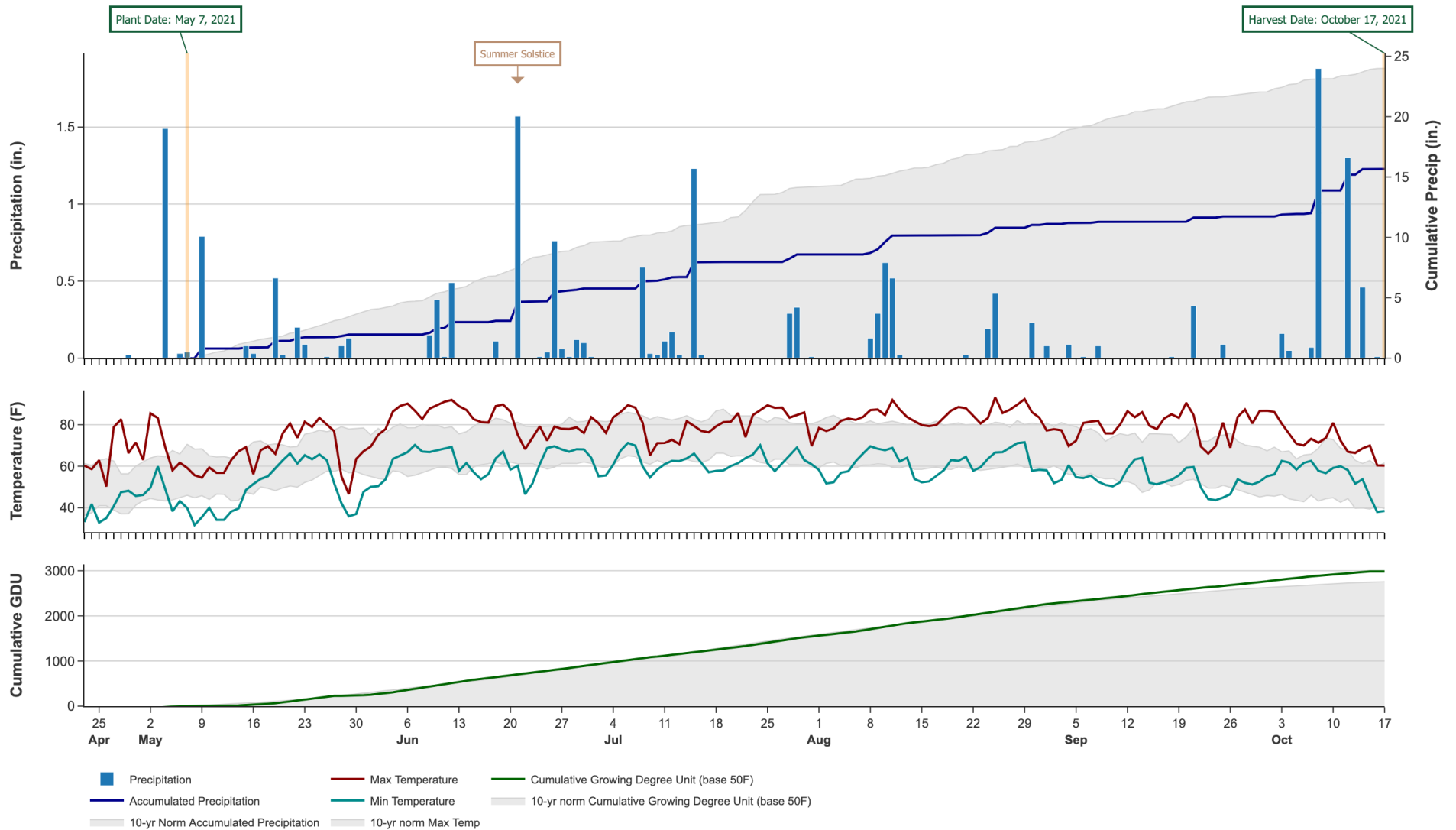
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# 2021 Soybeans - North Central State Line [ NCSL ]

## Weather Conditions Summary at PEARL CITY, IL

Weather Data Retrieved: 10/18/2021

Monthly Total	Apr*	May	Jun	Jul	Aug	Sep	Oct*	Total
Precip (in)   Normal (Diff)	0.0   1.0 (-1.0)	3.5   4.8 (-1.3)	3.8   5.5 (-1.7)	2.8   4.9 (-2.1)	2.4   3.8 (-1.3)	0.7   4.0 (-3.3)	3.9   1.9 (+2.0)	17.2   26.0 (-8.8)
GDU   Normal (Diff)	54   24 (+29)	306   342 (-36)	647   576 (+70)	655   707 (-52)	698   628 (+69)	500   418 (+81)	239   137 (+101)	3099   2836 (+262)



\* First monthly total starts on the date 14 days prior to planting and final monthly total ends on the harvest date.

Note: Weather information from PRISM Climate Group. Data may be revised by the provider after retrieval. FIRST will not revise or update reports to reflect any weather data changes. For information purposes only.

## 2021 Soybeans - North Central State Line [ NCSL ]

### All-Season Test Products (96 Total)

Company/Brand	Product/Brand	Technology	SCN	RM	Seed Treat.
Apex	AE2220	E3	R	2.2	CMBV,SA
Apex	AE2420S	E3,ST	R	2.4	CMBV,SA
Apex	AE2920	E3	R	2.9	CMBV,SA
Asgrow	AG24XF1 GC	RXF	R	2.4	ACi,IL
Asgrow	AG26XF1 §	RXF	R	2.6	ACi,IL
Asgrow	AG27XF1 §	RXF	R	2.7	ACi,IL
Asgrow	AG28XF2 §	RXF	R	2.8	ACi,IL
Brevant	B210EE GC	E3	R	2.1	Lum,Lu,IL
Brevant	B211EE GC	E3	MR	2.1	Lum,Lu,IL
Cornelius	CB26XF76	RXF	R	2.6	PG+
Cornelius	CB27XF34	RXF	R	2.7	PG+
Cornelius	CB29XF09	RXF	R	2.9	PG+
Credenz	CZ 2121GTLL	LLGT27	MR	2.1	PV,IL,OB
Credenz	CZ 2550GTLL	LLGT27	MR	2.5	PV,IL,OB
Dairyland	DSR-2424E	E3	R	2.4	Lum,IL
Dairyland	DSR-2555E	E3	R	2.5	Lum,IL
Dairyland	DSR-2590E	E3	R	2.5	Lum,IL
Dairyland	DSR-2640E	E3	R	2.6	Lum,IL
Dairyland	DSR-2844E	E3	R	2.8	Lum,IL
Dairyland	DSR-2999E	E3	R	2.9	Lum,IL
Donmario	DM28E52	E3	NA	2.8	CMBV
Dyna-Gro	S24XF12	RXF	R	2.4	EQV,SA
Dyna-Gro	S25XF71S	RXF,ST	R	2.5	EQV,SA
Dyna-Gro	S28EN22	E3	MR	2.8	EQV,SA
FS HiSOY	23F10	RXF	R	2.3	ACi,SA,B-200
FS HiSOY	27E10	E3	R	2.7	ACi,B-200
FS HiSOY	27F10	RXF	R	2.7	ACi,B-200
FS HiSOY	28E10	E3	R	2.8	ACi,B-200
FS HiSOY	28F00	RXF	R	2.8	ACi,B-200
FS HiSOY	29F10	RXF	R	2.9	AC,PV,B-200
Genesis	G2260E	E3	R	2.2	CMBV,SA
Genesis	G2460ES	E3,ST	R	2.4	CMBV,SA
Genesis	G2550E	E3	R	2.5	CMBV,SA
Genesis	G2960E	E3	R	2.9	CMBV,SA
Golden Harvest	GH2102XF	RXF	MR	2.1	CMBV,SA
Golden Harvest	GH2292E3 §	E3	MR	2.2	CMBV,SA
Golden Harvest	GH2722XF	RXF	MR	2.7	CMBV,SA
Golden Harvest	GH2922E3	E3	R	2.9	CMBV,SA
Hefty	H21XF2	RXF	NA	2.1	DST4,SA
Hefty	H23XF1	RXF	NA	2.3	DST4,SA
Hefty	H24XF2	RXF	NA	2.4	DST4,SA
Hefty	H25XF1	RXF	NA	2.5	DST4,SA

Company/Brand	Brand/Product	Technology	SCN	RM	Seed Treat.
Hefty	H26XF2	RXF	NA	2.6	DST4,SA
Hefty	H28X8	RRX	R	2.8	DST4,SA
Hefty	H28XF2	RXF	NA	2.8	DST4,SA
Hefty	H29X1	RRX	R	2.9	DST4,SA
Latham	L 2379 E3	E3	R	2.3	SS+,SA
Latham	L 2458 E3	E3	R	2.4	SS+,SA
Latham	L 2494 XF	RXF	R	2.4	SS+,SA
Latham	L 2549 R2X	RRX	R	2.5	SS+,SA
Latham	L 2786 XF	RXF	R	2.7	SS+,SA
Latham	L 2839 LLGT27	LLGT27	R	2.8	SS+,SA
Latham	L 2887 R2X	RRX	R	2.8	SS+,SA
Latham	L 2894 E3	E3	R	2.8	SS+,SA
LG Seeds	LG2491XF GC	RXF,ST	R	2.4	ACi,SA
LG Seeds	LG2616XF GC	RXF	R	2.6	ACi,SA
Loyal	L2130E	E3	R	2.1	CMBV,SA
Loyal	L2240E	E3	R	2.2	CMBV,SA
Loyal	L2440ES	E3,ST	R	2.4	CMBV,SA
Loyal	L2530E	E3	R	2.5	CMBV,SA
NK Brand	NK25-C9XF §	RXF	MR	2.5	CMBV,SA
NK Brand	NK27-A7XF	RXF	MR	2.7	CMBV,SA
NK Brand	NK28-T3XF	RXF	R	2.8	CMBV,SA
NK Brand	NK29-A5E3 §	E3	MR	2.9	CMBV,SA
NuTech	21N06E	E3	R	2.1	Lum,Lu,IL
NuTech	22N02E	E3	R	2.2	Lum,Lu,IL
NuTech	24N04E	E3	R	2.4	Lum,Lu,IL
NuTech	26N06E	E3	R	2.6	Lum,Lu,IL
NuTech	28N02E	E3	R	2.8	Lum,Lu,IL
NuTech	29N02E	E3	R	2.9	Lum,Lu,IL

Company/Brand	Brand/Product	Technology	SCN	RM	Seed Treat.
P3 Genetics	2126E	E3	R	2.6	PG+
P3 Genetics	2223E	E3	R	2.3	PG+
P3 Genetics	2229E	E3	R	2.9	PG+
Pioneer	P25T09E §	E3	R	2.5	Lu,G,IL
Pioneer	P26T57E §	E3	R	2.6	Lu,G,IL
Pioneer	P28T14E §	E3	R	2.8	Lu,G,IL
Renk	RS242NXF	RXF	R	2.4	EcTC,SA
Renk	RS248NX	RRX	R	2.4	EcTC,SA
Stine	24EA12 §	E3	R	2.4	SFI
Stine	25EB32 §	E3	R	2.5	SFI
Stine	28EC32 §	E3	R	2.8	SFI
Stone	2XF2241	RXF	R	2.2	ACi,IL
Stone	2XF2541	RXF	R	2.5	ACi,IL
Xitavo	XO 2181E	E3	R	2.1	PV,IL,OB
Xitavo	XO 2282E	E3	R	2.2	PV,IL,OB
Xitavo	XO 2472E	E3	R	2.4	PV,IL,OB
Xitavo	XO 2501E	E3	R	2.5	PV,IL,OB
Xitavo	XO 2832E	E3	R	2.8	PV,IL,OB
Zinesto	Z2101E	E3	R	2.1	DST4,SA
Zinesto	Z2101G	LLGT27	R	2.1	DST4,SA
Zinesto	Z2202E	E3	NA	2.2	DST4,SA
Zinesto	Z2302SE	E3,ST	NA	2.3	DST4,SA
Zinesto	Z2401E	E3	R	2.4	DST4,SA
Zinesto	Z2700E	E3	R	2.7	DST4,SA
Zinesto	Z2900E	E3	R	2.9	DST4,SA
Zinesto	Z2902E	E3	NA	2.9	DST4,SA

\* FIRST does not inspect products for refuge blend. N\* indicates the product was entered without a refuge component by the sponsoring seed company. Prior year entries may contain refuge blend.

## 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®
RXF	Roundup Ready 2 XtendFlex®
ST	Sulfonylurea tolerant

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## Soybeans Seed Treatments\*

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NA	Not Available
ACi,B-200	Acceleron® Standard Insecticide-Fungicide, B-200 SAT
ACi,IL	Acceleron® Standard Insecticide-Fungicide, ILeVO
ACi,SA	Acceleron® Standard Insecticide-Fungicide, Saltro®
ACi,SA,B-200	Acceleron® Standard Insecticide-Fungicide, Saltro®, B-200 SAT
AC,PV,B-200	Acceleron® Basic, Poncho/Votivo, B-200
CMBV	CruiserMaxx® Beans, Vibrance®
CMBV,SA	Cruisermaxx® Beans, Vibrance®, Saltro®
DST4,SA	Dominance 4 ST,Saltro®
EcTC,SA	Eclipse US Total Coverage Trio IM, N-Force, Saltro®
EQV,SA	Equity VIP, Saltro®
Lu,G,IL	Lumisena™, Gaucho, ILeVO
Lum,IL	LumiGEN™ plus ILeVO
Lum,Lu,IL	LumiGEN™, Lumisena™, ILeVO
PG+	Profit Guard +
PV,IL,OB	Poncho®/Votivo®, ILeVO, Obvius Plus
SF1	Stine XP F&I
SS+,SA	SoyShield Plus, Saltro®

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