

Test by: Effingham, IL

## 2021 Soybeans Top 30 Harvest Report

Indiana Central [INCE] GREENCASTLE, IN  
Issac Hilburn, Putnum County, IN

<b>All-Season Test</b>	Maturity Group <b>2.8 - 3.8</b> S2021INCE03
<b>Top 30 of 71</b>	For Gross Income (Sorted by Yield) Average of (3) Replications
<b>PREV. CROP/HERB:</b>	Corn / Roundup, Aatrazine, Surestart 2 Passes.
<b>SOIL DESCRIPTION:</b>	Reesville/Ragsdale clay loam, mod. well drained, non-irrigated
<b>SOIL CONDITION:</b>	high P, medium K, 5.1 pH, 2.1% OM, 12.1 CEC
<b>TILLAGE/CULTIVATION:</b>	Minimum W/ Fall Till
<b>PEST MANAGEMENT:</b>	Anthem, Shutter, Roundup Power Max, Section, Roundup, Liberty, Lamda, Miravis Neo.
<b>Applied N-P-K (units):</b>	0-90-175
<b>SEEDED - RATE - ROW:</b>	May 24 140.0 /A 30" spacing
<b>HARVESTED - STAND:</b>	Oct 21 92.0 /A

### TEST COMMENTS:

*This test was planted in later May in good conditions. Overall emergence was good. The plant heights were a little above average. There was a little lodging within the test. The test was weed free. The plants had a few leaves still left on them. Moistures were very consistent. Good test with a great cooperater*

Company/Brand	Product/Brand	Technol.†	RM	SCN Resist.	Yield Bu/A ↓	Moisture %	Lodging %	Stand (x 1000)	Gross Income \$/Acre	Rank
Pioneer	P35T01SE § ⚡	E3,ST	3.5	R	<b>66.6</b>	13.1	7	95.0	802	1
Dairyland	DSR-3365E ⚡	E3	3.3	R	<b>66.0</b>	13.2	8	97.7	794	2
FS HiSOY	28E10 ⚡	E3	2.8	R	<b>64.4</b>	12.8	1	89.3	775	3
FS HiSOY	31E10 ⚡	E3	3.1	R	<b>63.7</b>	12.8	7	83.7	767	4
Donmario	DM34E11 ⚡	E3	3.4	R	63.0	13.0	2	89.3	759	5
Asgrow	AG35XF1 § ⚡	RXF	3.5	R	62.9	13.9	28	101.7	756	6
Dyna-Gro	S35XF72 ⚡	RXF	3.5	R	62.5	12.8	1	87.7	752	7
Local Seed	IS3371E3 ⚡	E3	3.3	NA	62.4	13.3	5	96.5	751	8
Dairyland	DSR-3587E ⚡	E3	3.5	R	62.4	13.1	2	111.3	751	9
Martin	M36-E3 ⚡	E3	3.6	MR	62.1	13.0	1	82.3	748	10
Genesis	G3260E ⚡	E3	3.2	R	62.1	13.3	3	96.0	746	11
Apex	AE3720S ⚡	E3,ST	3.6	R	61.1	13.7	13	100.3	735	12
Ebberts	E3460 E3 ⚡	E3	3.4	R	61.1	13.2	6	83.7	735	13
Genesis	G2960E ⚡	E3	2.9	R	61.0	12.7	1	86.3	734	14
FS HiSOY	38F10 ⚡	RXF	3.8	R	60.6	12.9	10	89.3	730	15
Donmario	DM36F62S ⚡	RXF	3.6	NA	60.4	13.1	7	90.7	727	16
Pioneer	P30T99E § ⚡	E3	3.0	R	60.3	13.2	6	107.3	726	17
Pioneer	P38T05E § ⚡	E3	3.8	R	60.2	12.8	1	93.0	725	18
Dyna-Gro	S33EN42 ⚡	E3	3.3	R	60.2	13.3	6	84.0	724	19
NK Brand	NK35-J6E3S § ⚡	E3,ST	3.5	MR	60.1	13.4	64	84.7	723	20
FS HiSOY	32F10 ⚡	RXF	3.2	R	59.9	13.2	1	101.7	721	21
Ebberts	352XF ⚡	RXF	3.4	R	59.8	13.1	6	94.7	720	22
Xitavo	XO 3651E ⚡	E3	3.6	R	59.4	13.0	6	97.3	715	23
Dyna-Gro	S37XF42 ⚡	RXF	3.7	MR	59.3	13.1	1	96.3	714	24
Stine	28EC32 § ⚡	E3	2.8	R	59.2	12.9	1	85.0	713	25
Ebberts	312XF ⚡	RXF	3.1	R	58.9	13.0	1	78.0	709	26
Local Seed	LS3717XF ⚡	RXF	3.7	NA	58.7	13.3	1	90.7	706	27
FS HiSOY	36F10 ⚡	RXF	3.6	R	58.5	13.3	17	79.3	704	28
Dyna-Gro	S35ES82 ⚡	E3	3.5	MR	58.4	13.4	22	89.0	703	29
Asgrow	AG38XF1 § ⚡	RXF	3.8	R	58.4	13.0	5	95.0	703	30

*Klint Tucker*

Klint Tucker

klint@whatssmokin.net, (309) 712-1406

Averages = **58.1** **13.1** **5** **92.0** **699**

LSD (0.10) = 5.1 0.4 8

LSD (0.25) = 2.7 0.2 4

C.V. = 8.3

Historic yield: 48.45 bu/a, 1 yr(s)

**Yield & Income Factors:** Base Moisture = 13.0% Shrink = 1.0 Drying = \$0.02 Prices: GMO = \$12.04

Report Date: 10/22/2021

† 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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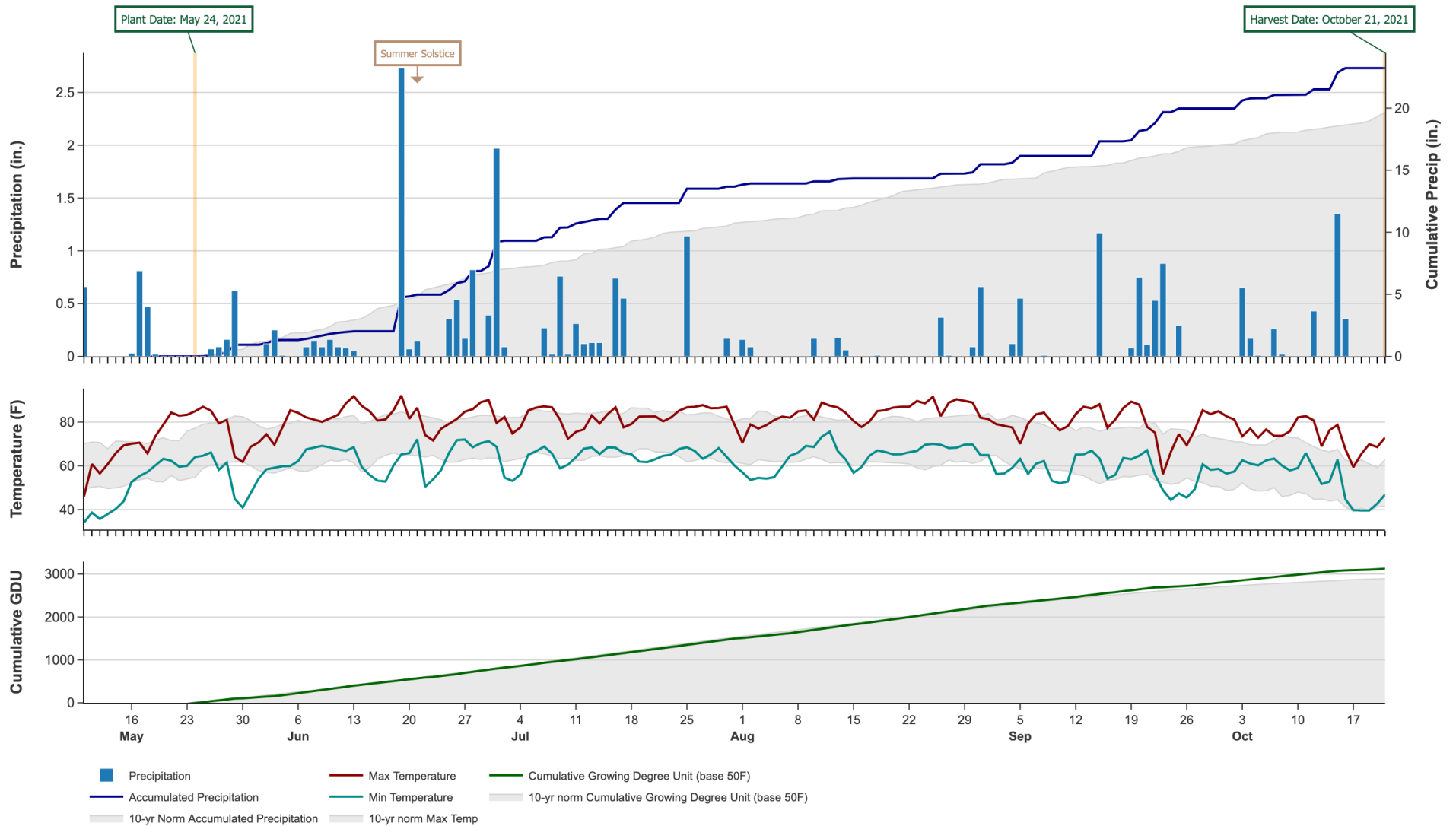
Additional reports available at [www.firstseedtests.com](http://www.firstseedtests.com)

# 2021 Soybeans - Indiana Central [ INCE ]

## Weather Conditions Summary at GREENCASTLE, IN

Weather Data Retrieved: 10/23/2021

Monthly Total	May*	Jun	Jul	Aug	Sep	Oct*	Total
Precip (in)   Normal (Diff)	2.9   3.0 (-0.1)	6.3   5.7 (+0.6)	6.4   4.0 (+2.4)	1.8   3.1 (-1.3)	4.5   3.2 (+1.3)	3.2   2.6 (+0.6)	25.2   21.7 (+3.5)
GDU   Normal (Diff)	295   324 (-29)	668   640 (+27)	716   743 (-27)	743   672 (+70)	562   504 (+57)	322   188 (+133)	3306   3073 (+232)



\* 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 - Indiana Central [ INCE ]

### All-Season Test Products (71 Total)

Company/Brand	Product/Brand	Technology	SCN	RM	Seed Treat.
Apex	AE2920	E3	R	2.9	CMBV,SA
Apex	AE3220	E3	R	3.2	CMBV,SA
Apex	AE3420	E3	R	3.4	CMBV,SA
Apex	AE3520	E3	R	3.5	CMBV,SA
Apex	AE3720S	E3,ST	R	3.6	CMBV,SA
Asgrow	AG31XF2 §	RXF	R	3.1	ACi
Asgrow	AG35XF1 §	RXF	R	3.5	ACi
Asgrow	AG36XF1 GC	RXF	R	3.6	Untreated
Asgrow	AG38XF1 §	RXF	R	3.8	ACi,IL
Channel	2922RXF GC	RXF	R	2.9	ACi,IL
Dairyland	DSR-2844E	E3	R	2.8	Lum,IL
Dairyland	DSR-2999E	E3	R	2.9	Lum,IL
Dairyland	DSR-3146E	E3	R	3.1	Lum,IL
Dairyland	DSR-3177E	E3	R	3.1	Lum,IL
Dairyland	DSR-3256E	E3	R	3.2	Lum,IL
Dairyland	DSR-3365E	E3	R	3.3	Lum,IL
Dairyland	DSR-3587E	E3	R	3.5	Lum,IL
Dairyland	DSR-3738E	E3	R	3.7	Lum,IL
Donmario	DM34E11	E3	R	3.4	CMBV
Donmario	DM36F62S	RXF	NA	3.6	CMBV
Donmario	DM38F42S	RXF	NA	3.8	CMBV
Dyna-Gro	S33EN42	E3	R	3.3	EQV,SA
Dyna-Gro	S35EN99	E3	R	3.5	EQV,SA
Dyna-Gro	S35ES82	E3	MR	3.5	EQV,SA
Dyna-Gro	S35XF72	RXF	R	3.5	EQV,SA
Dyna-Gro	S36XF12	RXF	R	3.6	EQV,SA
Dyna-Gro	S37ES52	E3	R	3.7	EQV,SA
Dyna-Gro	S37XF42	RXF	MR	3.7	EQV,SA
Ebberts	312XF	RXF	R	3.1	IS,Ri
Ebberts	352XF	RXF	R	3.4	IS,Ri
Ebberts	372XF	RXF	R	3.7	IS,Ri
Ebberts	E3151 E3	E3	NA	3.1	IS,Ri
Ebberts	E3350 E3	E3	R	3.3	IS,Ri
Ebberts	E3460 E3	E3	R	3.4	IS,Ri
Ebberts	E3560 E3	E3	R	3.4	IS,Ri
Ebberts	E3760 E3	E3	R	3.6	IS,Ri
FS HiSOY	28E10	E3	R	2.8	ACi,B-200
FS HiSOY	31E10	E3	R	3.1	ACi,SA,B-200
FS HiSOY	31F10	RXF	R	3.1	ACi,B-200
FS HiSOY	32F10	RXF	R	3.2	ACi,B-200
FS HiSOY	35E10	E3	R	3.5	ACi,B-200
FS HiSOY	36F10	RXF	R	3.6	ACi,B-200

Company/Brand	Brand/Product	Technology	SCN	RM	Seed Treat.
FS HiSOY	37E10	E3	R	3.7	ACi,B-200
FS HiSOY	38F10	RXF	R	3.8	ACi,B-200
Genesis	G2960E	E3	R	2.9	CMBV,SA
Genesis	G3260E	E3	R	3.2	CMBV,SA
Genesis	G3460E	E3	R	3.4	CMBV,SA
Genesis	G3560E	E3	R	3.5	CMBV,SA
Genesis	G3760ES	E3,ST	R	3.7	CMBV,SA
Local Seed	IS3371E3	E3	NA	3.3	RP
Local Seed	IS3715E3	E3	NA	3.7	RP
Local Seed	LS3019XF	RXF	NA	3.0	RP
Local Seed	LS3717XF	RXF	NA	3.7	RP
Martin	M33-E3	E3	MR	3.3	EcTC,NF,NH
Martin	M36-E3	E3	MR	3.6	EcTC,NF,NH
NK Brand	NK31-M7E3 §	E3	R	3.1	CMBV,SA
NK Brand	NK35-J6E3S §	E3,ST	MR	3.5	CMBV,SA
NK Brand	NK37-V4E3S §	E3,ST	MR	3.7	CMBV,SA
Pioneer	P30T99E §	E3	R	3.0	Lum,Lu,IL
Pioneer	P35T01SE §	E3,ST	R	3.5	NA
Pioneer	P38T05E §	E3	R	3.8	Lum,IL
Stine	27EA23 GC	E3	R	2.7	NA
Stine	28EC32 §	E3	R	2.8	SFI
Stine	31EB02 GC	E3	R	3.1	NA
Stine	34EA12 GC	E3	R	3.4	NA
Stine	35EE32 §	E3	R	3.5	SFI
Stine	36EB32 §	E3	R	3.6	SFI
Stine	37EC20 GC	E3	R	3.7	NA
Xitavo	XO 3341E	E3	R	3.3	PV,IL,OB
Xitavo	XO 3651E	E3	R	3.6	PV,IL,OB
Xitavo	XO 3861E	E3,ST	R	3.8	PV,IL,OB

## 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
RXF	Roundup Ready 2 XtendFlex®
ST	Sulfonylurea tolerant

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### Soybeans Seed Treatments\*

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NA	Not Available
ACi	Acceleron® Standard Insecticide-Fungicide
ACi,B-200	Acceleron® Standard Insecticide-Fungicide, B-200 SAT
ACi,IL	Acceleron® Standard Insecticide-Fungicide, ILeVO
ACi,SA,B-200	Acceleron® Standard Insecticide-Fungicide, Saltro®, B-200 SAT
CMBV	CruiserMaxx® Beans, Vibrance®
CMBV,SA	Cruisermaxx® Beans, Vibrance®, Saltro®
EcTC,NF,NH	Eclipse US Total Coverage Trio IM, N-Force, N-Hibit
EQV,SA	Equity VIP, Saltro®
IS,Ri	Intego® Suite, Rizolex
Lum,IL	LumiGEN™ plus ILeVO
Lum,Lu,IL	LumiGEN™, Lumisena™, ILeVO
PV,IL,OB	Poncho®/Votivo®, ILeVO, Obvius Plus
RP	Radius Premium (Local Seed Co)
SF1	Stine XP F&I
Untreated	No seed treatment

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