

Test by: Effingham, IL

## 2021 Soybeans Top 30 Harvest Report

Indiana Central [INCE] GREENSBURG, IN  
Gordon & Jeff Smiley, Decatur County, IN 47240

<b>All-Season Test</b>	Maturity Group <b>2.8 - 3.8</b> S2021INCE04
<b>Top 30 of 71</b>	For Gross Income (Sorted by Yield) Average of (3) Replications
<b>PREV. CROP/HERB:</b>	Corn / Zidua, Laudis, Status, Warrent
<b>SOIL DESCRIPTION:</b>	Fincastle/Millsdale silty clay loam, well drained, non-irrigated
<b>SOIL CONDITION:</b>	very high P, very high K, 5.0 pH, 2.4% OM, 10.5 CEC
<b>TILLAGE/CULTIVATION:</b>	Strip-Till
<b>PEST MANAGEMENT:</b>	Roundup, Zidua, Cloak, Roundup, Warrent, Magistrate, Liberty
<b>FERTILITY - Applied N:</b>	100 lb. AMS, 10 lb. Boron, 4lb. Copper Sulfate,
<b>Applied N-P-K (units):</b>	0-50-150
<b>SEEDED - RATE - ROW:</b>	May 23 140.0 /A 30" spacing
<b>HARVESTED - STAND:</b>	Oct 27 90.6 /A

### TEST COMMENTS:

*This trial was planted into a cover crop later in May. Emergence was pretty consistent. Plant heights were above average and very robust with lots of branching. Most varieties were leaning or lodged. Yields within the test were very similar to the surrounding fields. This was a great trial with great cooperators.*

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>64.5</b>	13.1	21	75.0	767	1
Dyna-Gro	S35XF72 ↗	RXF	3.5	R	<b>62.5</b>	12.6	7	80.7	744	2
Ebberts	372XF ↗	RXF	3.7	R	<b>61.9</b>	13.0	5	92.0	737	3
Genesis	G3560E ↗	E3	3.5	R	<b>61.5</b>	14.0	4	92.0	730	4
Stine	31EB02 GC ↗	E3	3.1	R	<b>60.9</b>	15.2	23	86.3	721	5
Ebberts	352XF ↗	RXF	3.4	R	60.3	14.1	33	87.7	716	6
Donmario	DM36F62S ↗	RXF	3.6	NA	59.3	13.8	27	93.3	704	7
Asgrow	AG31XF2 § ↗	RXF	3.1	R	59.1	12.6	9	96.3	703	8
Dyna-Gro	S36XF12 ↗	RXF	3.6	R	58.9	14.3	30	90.7	699	9
Ebberts	312XF ↗	RXF	3.1	R	58.8	13.8	15	76.7	698	10
Dyna-Gro	S35EN99 ↗	E3	3.5	R	58.8	14.3	6	93.3	697	11
Local Seed	IS3371E3 ↗	E3	3.3	NA	58.8	14.4	4	87.7	697	12
Pioneer	P38T05E § ↗	E3	3.8	R	58.7	13.6	1	106.0	697	13
Local Seed	LS3717XF ↗	RXF	3.7	NA	58.3	12.5	4	86.7	694	14
Dyna-Gro	S33EN42 ↗	E3	3.3	R	58.3	14.8	34	88.0	691	15
Dairyland	DSR-3365E ↗	E3	3.3	R	57.8	13.5	3	88.0	687	16
Stine	37EC20 GC ↗	E3	3.7	R	57.7	15.1	1	104.5	682	20
Apex	AE3420 ↗	E3	3.4	R	57.5	13.6	18	104.7	683	17
Apex	AE3720S ↗	E3,ST	3.6	R	57.5	13.8	34	91.7	683	18
NK Brand	NK37-V4E3S § ↗	E3,ST	3.7	MR	57.5	13.5	12	96.0	683	19
FS HiSOY	35E10 ↗	E3	3.5	R	57.3	13.9	36	83.7	680	21
Genesis	G3260E ↗	E3	3.2	R	57.2	13.6	25	89.3	680	22
Ebberts	E3560 E3 ↗	E3	3.4	R	56.9	13.7	9	108.7	676	24
FS HiSOY	32F10 ↗	RXF	3.2	R	56.9	12.4	3	92.0	677	23
FS HiSOY	36F10 ↗	RXF	3.6	R	56.7	13.4	14	96.0	674	25
Asgrow	AG38XF1 § ↗	RXF	3.8	R	56.7	14.2	31	87.7	673	26
Asgrow	AG35XF1 § ↗	RXF	3.5	R	56.3	14.0	54	90.7	668	27
Local Seed	LS3019XF ↗	RXF	3.0	NA	56.2	14.2	24	85.0	667	28
Local Seed	IS3715E3 ↗	E3	3.7	NA	55.9	13.3	4	78.3	665	29
FS HiSOY	31E10 ↗	E3	3.1	R	55.9	13.5	9	100.3	664	30

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Averages = **55.1**    **13.7**    **15**    **90.6**    **655**

LSD (0.10) = 5.5    0.7    17

LSD (0.25) = 2.9    0.4    9

C.V. = 9.5    Historic yield: 63.16 bu/a, 14 yr(s)

**Yield & Income Factors:**    Base Moisture = 13.0%    Shrink = 1.0    Drying = \$0.03    Prices: GMO = \$11.90

Report Date: 10/28/2021

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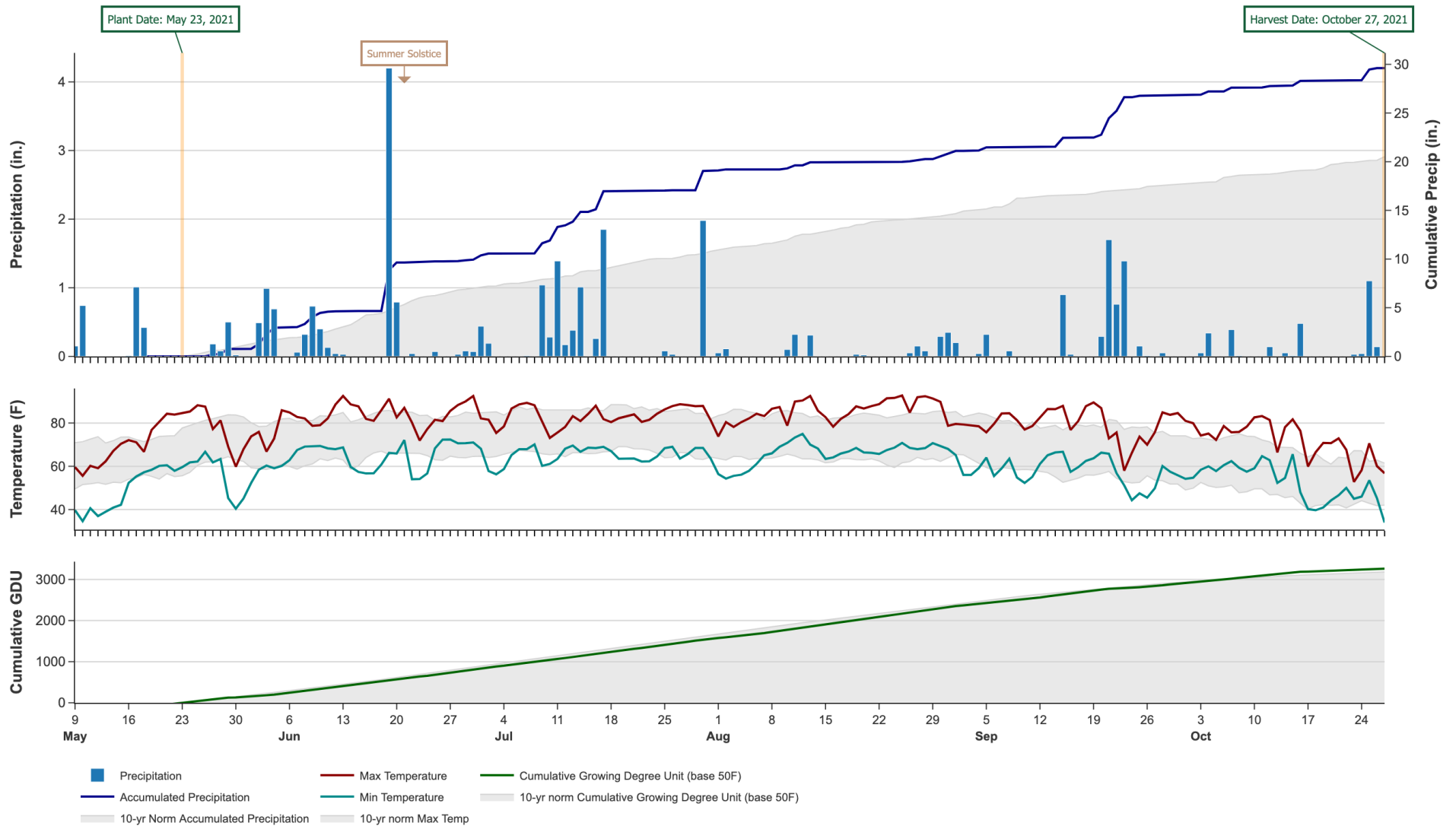
Additional reports available at [www.firstseedtests.com](http://www.firstseedtests.com)

# 2021 Soybeans - Indiana Central [ INCE ]

## Weather Conditions Summary at GREENSBURG, IN

Weather Data Retrieved: 10/28/2021

Monthly Total	May*	Jun	Jul	Aug	Sep	Oct*	Total
Precip (in)   Normal (Diff)	3.1   3.3 (-0.2)	9.2   5.9 (+3.3)	9.1   3.8 (+5.3)	1.9   3.7 (-1.9)	5.9   3.2 (+2.7)	2.8   2.8 (-0.0)	31.9   22.7 (+9.2)
GDU   Normal (Diff)	310   374 (-64)	683   683 (0)	740   798 (-58)	769   731 (+37)	568   541 (+26)	363   254 (+108)	3433   3382 (+50)



\* 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.