

Test by: Effingham, IL

## 2021 Soybeans Top 30 Harvest Report

Indiana Central [INCE] MUNCIE, IN  
Dennis Nixon, Delaware County, IN

<b>All-Season Test</b>	Maturity Group <b>2.8 - 3.8</b> S2021INCE02
<b>Top 30 of 71</b>	For Gross Income (Sorted by Yield) Average of (3) Replications
<b>PREV. CROP/HERB:</b>	Corn / Aatrazine, Corvus, Roundup
<b>SOIL DESCRIPTION:</b>	Crosby clay loam, mod. well drained, non-irrigated
<b>SOIL CONDITION:</b>	high P, medium K, 5.5 pH, 1.8% OM, 12.2 CEC
<b>TILLAGE/CULTIVATION:</b>	No-Till
<b>PEST MANAGEMENT:</b>	Valor, Roundup, 2,4-D, Liberty
<b>Applied N-P-K (units):</b>	0-0-0
<b>SEEDED - RATE - ROW:</b>	May 21 140.0 /A 30" spacing
<b>HARVESTED - STAND:</b>	Nov 5 89.6 /A

### TEST COMMENTS:

*This test was planted no-till in great conditions in later May. Emergence was good. Unfortunately it experienced several bouts with very heavy rain events. Some of the ranges were severely damaged by standing water. The varieties were all stunted and all plants were less than 36 inches tall. Some varieties went ahead and branched out and the yields reflect that. The thin line varieties really suffered under these conditions. This location was planted on really flat dark soils, regrettably it retained too much moisture. The test was weed free and the cooperater was great to work with.*

Company/Brand	Product/Brand	Yield (bushels)	Moisture (%)	Shrink (%)	Yield (bushels)	Moisture (%)	Shrink (%)	Gross Income (\$/A)	Rank
Agri	AG3020	83	12.4	8	79.4	12.4	8	80.0	1
Elanco	E3000 E3	83	12.8	2	79.3	12.8	2	80.7	2
Danisco	D204 D204E	83	12.8	1	79.3	12.8	1	80.3	3
Elanco	AG3020	82P	12.7	8	79.4	12.7	8	80.7	4
Elanco	E3000 E3	83	12.8	1	79.2	12.8	1	80.0	5
Danisco	D204 D204E	83.8P	12.7	8	79.7	12.7	8	80.3	6
Danisco	D204 D204E	82P	12.4	8	79.4	12.4	8	80.0	7
Danisco	D204 D204E	83	12.7	1	79.3	12.7	1	80.0	8
PG&F	PG10	83	12.8	1	79.3	12.8	1	80.0	9
PG&F	PG10	82P	12.8	1	79.2	12.8	1	80.0	10
Local Seed	AG3020	83	12.8	1	79.3	12.8	1	80.0	11
Alfa	AG3020	83	12.8	1	79.3	12.8	1	80.0	12
PG&F	PG10	82P	12.8	1	79.3	12.8	1	80.0	13
Agri	AG3020	83	12.8	2	79.7	12.8	2	80.0	14
Proso	PRO3000 g	83	12.8	6	79.3	12.8	6	80.0	15
Danisco	D204 D204E	82P	12.4	1	79.3	12.4	1	80.0	16
Danisco	D204 D204E	83	12.2	1	79.3	12.2	1	80.0	17
Alfa	AG3020	83	12.1	1	79.3	12.1	1	80.0	18
Danisco	D204E	83	12.8	2	79.3	12.8	2	80.0	19
Danisco	D204E	83	12.8	1	79.3	12.8	1	80.0	20
Danisco	D204E	83	12.7	6	79.7	12.7	6	80.0	21
Elanco	E3000	83	12.4	6	79.3	12.4	6	80.0	22
Danisco	D204E	83	12.8	1	79.3	12.8	1	80.0	23
Danisco	D204 D204E	83	12.8	1	79.3	12.8	1	80.0	24
Danisco	D204E	83	12.8	3	79.3	12.8	3	80.0	25
Proso	PRO3000 g	83.8P	12.8	2	79.3	12.8	2	80.0	26
Danisco	D204E	83	12.8	1	79.3	12.8	1	80.0	27
Elanco	AG3020	82P	12.1	1	79.3	12.1	1	80.0	28
Alfa	AG3020 g	83	12.8	6	79.3	12.8	6	80.0	29
Danisco	D204 D204E	83	12.8	1	79.3	12.8	1	80.0	30

REJECTED

*Klint Tucker*

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Averages =	<b>60.7</b>	<b>12.8</b>	<b>8</b>	<b>89.6</b>	<b>732</b>
LSD (0.10) =	ns	0.5	15		
LSD (0.25) =	ns	0.3	8		
C.V. =	20.5				Historic yield: new site

**Yield & Income Factors:** Base Moisture = 13.0% Shrink = 1.0 Drying = \$0.02 Prices: GMO = \$12.11

Report Date: 11/06/2021

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

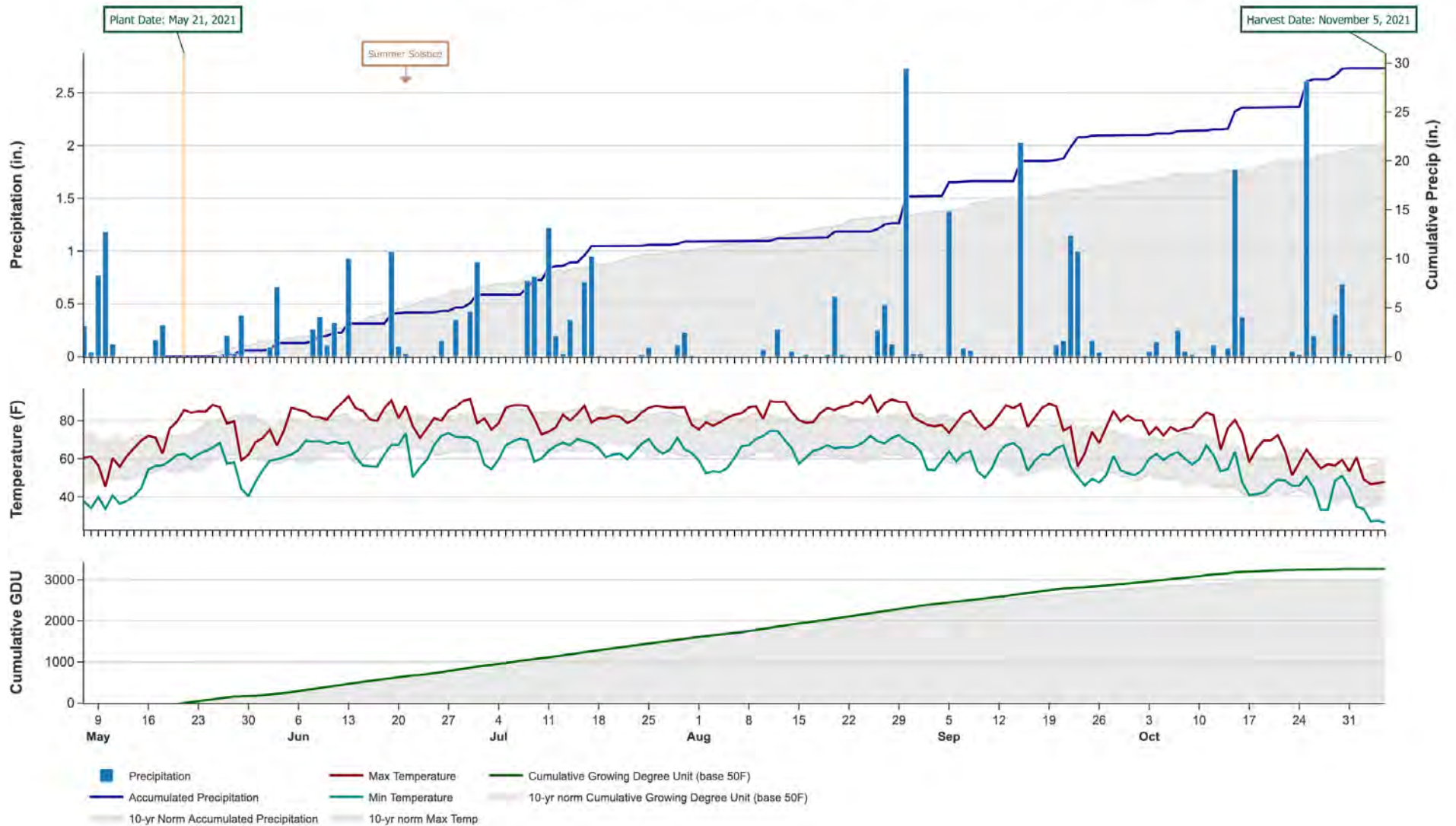
† See last page for abbreviation descriptions. Dark colored row identifies the check product found in early- and full-season tests. **Bold** yields are significantly above test average by LSD(0.10). **Italicized** brands exceed the grain moisture limit for this test. **ns** = column values not significantly different. ↗ New! Links to full product yield results at [www.firstseedtests.com](http://www.firstseedtests.com)

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# 2021 Soybeans - Indiana Central [ INCE ]

## Weather Conditions Summary at MUNCIE, IN

Monthly Total	May*	Jun	Jul	Aug	Sep	Oct	Nov*	Total
Precip (in)   Normal (Diff)	3.5   3.5 (-0.0)	4.8   5.6 (-0.8)	6.3   3.9 (+2.4)	4.6   3.7 (+1.0)	6.2   3.2 (+3.0)	6.8   3.3 (+3.5)	0.0   0.6 (-0.6)	32.3   23.9 (+8.4)
GDU   Normal (Diff)	302   369 (-67)	690   655 (+34)	727   759 (-32)	761   677 (+83)	554   498 (+55)	354   224 (+129)	0   0 (0)	3388   3184 (+203)



\* 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.