

Test by: Effingham, IL

## 2023 Soybeans Top 30 Harvest Report

Indiana Central [INCE] MUNCIE, IN  
Daniel Hiatt, Delaware County, IN

<b>All-Season Test</b>	Maturity Group <b>2.8 - 3.8</b> S2023INCE03
<b>Top 30 of 70</b>	For Gross Income (Sorted by Yield) Average of (3) Replications
<b>PREV. CROP/HERB:</b>	Corn / Surestart, Round Up, 2,4-D, Impact
<b>SOIL DESCRIPTION:</b>	Wawaka silt loam, well drained, non-irrigated
<b>SOIL CONDITION:</b>	medium P, very high K, 6.2 pH, 2.8% OM, 9.3 CEC
<b>TILLAGE/CULTIVATION:</b>	Conventional W/O Fall Till
<b>PEST MANAGEMENT:</b>	Roundup, Liberty
<b>Applied N-P-K (units):</b>	0-0-0
<b>SEEDED - RATE - ROW:</b>	Apr 24 140.0 /A 30" spacing
<b>HARVESTED - STAND:</b>	Oct 24 99.1 /A

### TEST COMMENTS:

*This no-till location was planted in late April. A cool May had a negative effect on emergence, and most varieties were less than 110,000 in population. Good season long rains resulted in good yields, in spite of the thinner populations. Standability and branching were excellent. Good location with a great cooperator.*

Company/Brand	Product/Brand	Technol.†	RM	SCN Resist.	Yield Bu/A ↓	Moisture %	Lodging %	Stand (x 1000)	Gross Income \$/Acre	Rank
Golden Harvest	GH3774E3 ↗	E3	3.7	R	<b>91.3</b>	10.6	1	104.5	1140	1
Dairyland	DSR-2902E ↗	E3	2.9	R	<b>85.5</b>	10.6	1	93.0	1069	2
Dairyland	DSR-3499E ↗	E3	3.4	R	<b>84.4</b>	10.8	1	96.0	1055	3
FS HiSOY	HS 33E20 ↗	E3,ST	3.3	R	<b>82.0</b>	10.6	1	94.3	1025	4
Martin	M362-E3 ↗	E3,ST	3.6	MR	<b>81.6</b>	10.8	1	82.0	1020	5
Apex	AE3720S ↗	E3,ST	3.7	R	<b>81.3</b>	10.7	1	104.0	1016	6
Dairyland	DSR-3740E ↗	E3	3.7	R	80.7	10.5	1	97.7	1009	7
Xitavo	XO 3014E ↗	E3,ST	3.0	R	80.6	10.4	1	105.7	1007	8
Dyna-Gro	S37ES52 ↗	E3,ST	3.7	R	80.3	10.6	1	109.7	1004	9
NK Brand	NK37-C1E3 ↗	E3	3.7	R	79.7	10.6	1	77.7	996	10
Dyna-Gro	S37XF33 ↗	RXF	3.7	MR	79.4	10.9	1	90.0	993	11
FS HiSOY	HS 32F10 ↗	RXF	3.2	R	78.9	10.6	1	90.0	986	12
Ebberts	E3580 E3 ↗	E3	3.4	R	78.9	10.7	1	80.7	986	13
Dyna-Gro	S31EN91 ↗	E3	3.1	R	78.9	10.6	1	107.0	986	14
FS HiSOY	HS 38E20 ↗	E3,ST	3.8	R	78.8	10.6	1	90.0	985	15
Golden Harvest	GH3373E3S ↗	E3,ST	3.3	R	78.5	11.0	1	102.3	981	16
Martin	M37-XF ↗	RXF	3.7	MR	78.5	11.1	1	102.3	981	17
Xitavo	XO 3483E ↗	E3	3.4	MR	78.4	10.5	1	85.3	980	18
Ebberts	E3880 E3 ↗	E3	3.7	R	78.3	10.7	1	88.3	979	19
Xitavo	XO 3803E ↗	E3,ST	3.8	MR	78.3	10.7	1	96.0	979	20
Channel	3322RFX GC ↗	RXF	3.3	MR	78.1	10.6	1	118.0	976	21
Dyna-Gro	S33EN42 ↗	E3	3.3	R	78.0	10.3	1	108.7	975	22
Pioneer	P37A18E GC ↗	E3	3.7	MR	77.8	10.4	1	77.3	972	23
Apex	AE3131S ↗	E3,ST	3.1	R	77.6	10.6	1	120.7	970	24
Stine	38EG32 § ↗	E3	3.8	R	77.6	10.6	1	117.7	970	25
Xitavo	XO 3224E ↗	E3	3.2	R	77.3	10.9	1	107.0	966	26
Xitavo	XO 3752E ↗	E3,ST	3.7	R	77.2	10.5	1	108.7	965	27
NK Brand	NK36-H9E3S ↗	E3,ST	3.6	R	77.1	10.5	1	86.7	964	28
Pioneer	P38A54E § ↗	E3	3.8	NA	76.6	10.5	1	100.7	957	29
Apex	AE3541 ↗	E3	3.5	R	76.2	11.2	1	66.7	952	30

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Averages = **73.6** **10.6** **1** **99.1** **921**

LSD (0.10) = 7.5 0.3 ns

LSD (0.25) = 4.0 0.2 ns

C.V. = 9.7

Historic yield: new site

**Yield & Income Factors:** Base Moisture = 13.0% Shrink = 1.0 Drying = \$0.00 Prices: GMO = \$12.50

Report Date: 10/25/2023

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

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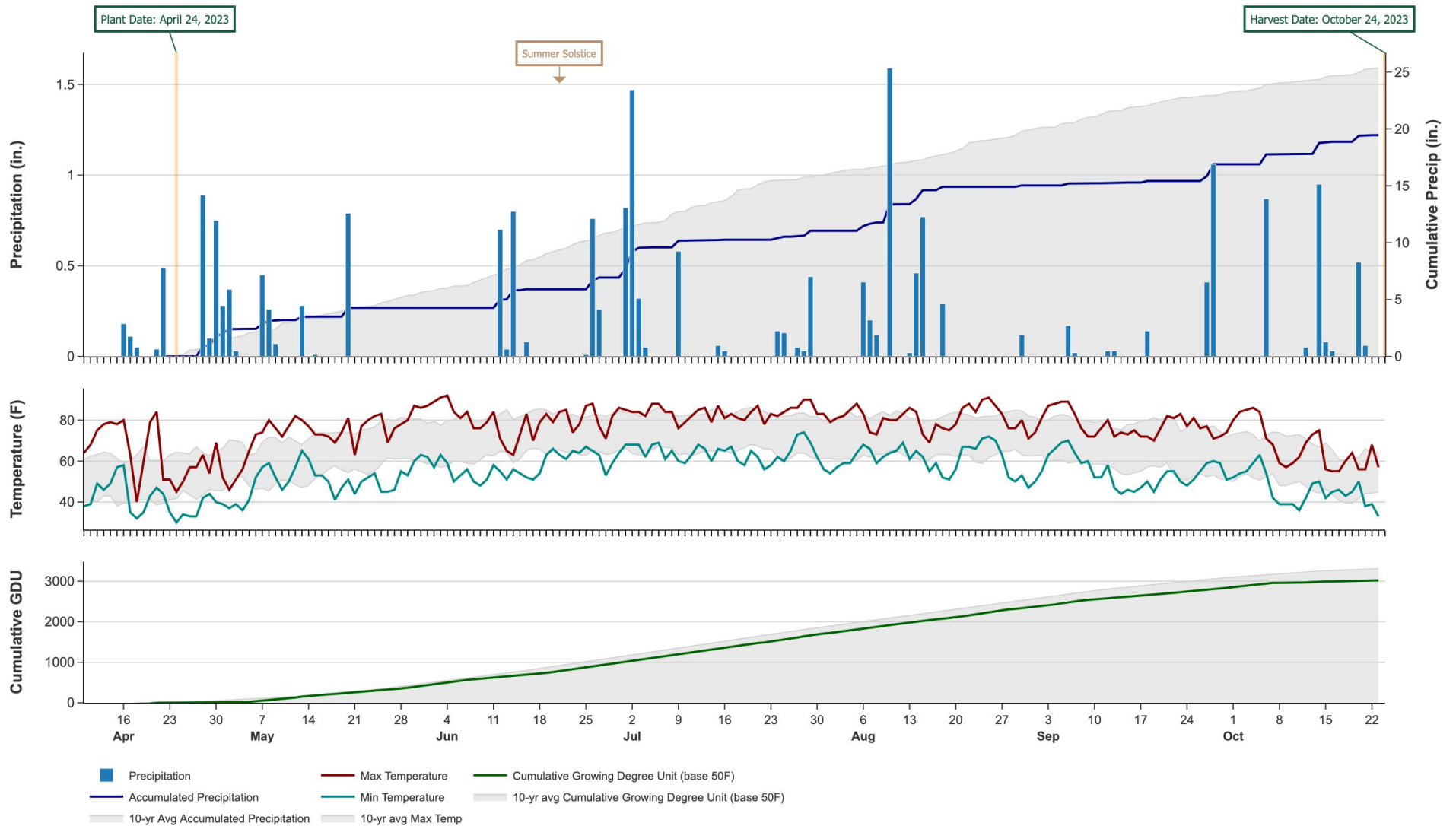
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# 2023 Soybeans - Indiana Central [ INCE ]

## Weather Conditions Summary at MUNCIE, IN

Weather Data Retrieved: 10/25/2023

Monthly Total	Apr*	May	Jun	Jul	Aug	Sep	Oct*	Total
Precip (in)   (Diff)	2.6   3.2 (-0.6)	2.5   4.3 (-1.8)	2.6   5.5 (-2.8)	4.1   4.9 (-0.7)	4.0   4.0 (0.0)	1.9   3.3 (-1.4)	2.6   2.2 (+0.4)	20.3   27.2 (-6.9)
GDU   Avg (Diff)	141   108 (+32)	402   424 (-22)	559   665 (-106)	732   739 (-7)	637   692 (-55)	490   526 (-36)	185   218 (-33)	3146   3374 (-228)



\* 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.

## 2023 Soybeans - Indiana Central [ INCE ]

### All-Season Test Products (70 Total)

Company/Brand	Product/Brand	Technology	SCN	RM	Seed Treat.
AgriGold	G3552XF GC	RXF,ST	R	3.5	ASfi,SA
Apex	AE3131S	E3,ST	R	3.1	PU
Apex	AE3340	E3	R	3.3	PU
Apex	AE3541	E3	R	3.5	PU
Apex	AE3720S	E3,ST	R	3.7	PU
Asgrow	AG29XF3 GC	RXF	NA	2.9	Untreated
Asgrow	AG30XF4 §	RXF	R	3.0	ACi,IL
Asgrow	AG31XF3 GC	RXF	R	3.1	Untreated
Asgrow	AG33XF3 §	RXF	R	3.3	ACi,IL
Asgrow	AG38XF3 §	RXF	R	3.8	ACi,IL
Channel	3322RFX GC	RXF	MR	3.3	ACi,IL
Channel	3521RFX GC	RXF	MR	3.5	ACi,IL
Dairyland	DSR-2902E	E3	R	2.9	Lum,Lu,IL
Dairyland	DSR-3177E	E3	R	3.1	Lum,Lu,IL
Dairyland	DSR-3499E	E3	R	3.4	Lum,Lu,IL
Dairyland	DSR-3740E	E3	R	3.7	Lum,Lu,IL
Dairyland	DSR-3903E	E3	R	3.8	Lum,Lu,IL
Dyna-Gro	S31EN91	E3	R	3.1	EQV,Sa,Va
Dyna-Gro	S33EN42	E3	R	3.3	EQV,Sa,Va
Dyna-Gro	S35ES82	E3,ST	MR	3.5	EQV,Sa,Va
Dyna-Gro	S35XF44	RXF	R	3.5	EQ,VA,Sa
Dyna-Gro	S37ES52	E3,ST	R	3.7	EQV,Sa,Va
Dyna-Gro	S37XF33	RXF	MR	3.7	EQV,Sa,Va
Ebberts	E3171 E3	E3	R	3.1	Ebberts
Ebberts	E3370 E3	E3	R	3.3	Ebberts
Ebberts	E3380 E3	E3	R	3.3	Ebberts
Ebberts	E3580 E3	E3	R	3.4	Ebberts
Ebberts	E3760 E3	E3	R	3.6	Ebberts
Ebberts	E3880 E3	E3	R	3.7	Ebberts
FS HiSOY	HS 28E10	E3	R	2.8	ACi,SA
FS HiSOY	HS 28F30	RXF	R	2.8	ACi,SA
FS HiSOY	HS 31E20	E3,ST	R	3.1	ACi,SA
FS HiSOY	HS 32F10	RXF	R	3.2	ACi,SA
FS HiSOY	HS 33E20	E3,ST	R	3.3	ACi,SA
FS HiSOY	HS 34F30	RXF	R	3.4	ACi,SA
FS HiSOY	HS 35E10	E3	R	3.5	ACi,SA
FS HiSOY	HS 38E20	E3,ST	R	3.8	ACi,SA
GDM Seed	EXPERIMENTAL 3	E3	R	3.2	CMB-APX,SA
GDM Seed	EXPERIMENTAL 4	E3	R	3.4	CMB-APX,SA
Golden Harvest	GH2814E3S §	E3,ST	MR	2.8	CMB-APX,SA
Golden Harvest	GH3373E3S	E3,ST	R	3.3	CMB-APX,SA
Golden Harvest	GH3693E3S	E3,ST	R	3.6	CMB-APX,SA

Company/Brand	Brand/Product	Technology	SCN	RM	Seed Treat.
Golden Harvest	GH3774E3	E3	R	3.7	CMB-APX,SA
Martin	M302-E3	E3,ST	MR	3.0	EcQ,NF,NH,SA
Martin	M33-XF	RXF	MR	3.3	EcQ,NF,NH
Martin	M362-E3	E3,ST	MR	3.6	EcQ,NF,NH,SA
Martin	M37-XF	RXF	MR	3.7	EcQ,NF,NH
NK Brand	NK28-B9E3S §	E3,ST	MR	2.8	CMB-APX,SA
NK Brand	NK33-W2E3S §	E3,ST	R	3.3	CMB-APX,SA
NK Brand	NK36-H9E3S	E3,ST	R	3.6	CMB-APX,SA
NK Brand	NK37-C1E3	E3	R	3.7	CMB-APX,SA
Pioneer	P31A73E §	E3	R	3.1	Lum, LumT, IL
Pioneer	P31T64E GC	E3	NA	3.1	Untreated
Pioneer	P33A85E §	E3	NA	3.3	Untreated
Pioneer	P37A18E GC	E3	MR	3.7	Lum, LumT, IL
Pioneer	P38A28E GC	E3	MR	3.8	Untreated
Pioneer	P38A54E §	E3	NA	3.8	Lum, LumT, IL
ProHarvest	31E37	E3	R	3.1	PU
ProHarvest	37E41S	E3,ST	R	3.7	PU
Purple Ribbon	28E22	E3	MR	2.8	CMB
Purple Ribbon	31E24	E3	MR	3.1	CMB
Purple Ribbon	33E23	E3	MR	3.3	CMB
Stine	37EG23 §	E3	R	3.7	ACi
Stine	37FD02 §	RXF	R	3.7	ACi
Stine	38EG32 §	E3	R	3.8	ACi
Xitavo	XO 3014E	E3,ST	R	3.0	PV,IL,OB,Rey
Xitavo	XO 3224E	E3	R	3.2	PV,IL,OB,Rey
Xitavo	XO 3483E	E3	MR	3.4	PV,IL,OB,Rey
Xitavo	XO 3752E	E3,ST	R	3.7	PV,IL,OB,Rey
Xitavo	XO 3803E	E3,ST	MR	3.8	PV,IL,OB,Rey

## 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	XtendFlex®
ST	Sulfonylurea tolerant

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### Soybeans Seed Treatments\*

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NA	Not Available
ACi	Acceleron® Standard Insecticide-Fungicide
ACi,IL	Acceleron® Standard Insecticide-Fungicide, ILeVO
ACi,SA	Acceleron® Standard Insecticide-Fungicide, Salto®
ASfi,SA	AgriShield Max with Salto®
CMB	CruiserMaxx® Beans
CMB-APX,SA	CruiserMaxx® APX with Salto®
Ebberts	Ebberts Complete Soybean (Ebberts Field Seeds)
EcQ,NF,NH	Eclipse US Total Quad-R, N-Force, N-Hibit
EcQ,NF,NH,SA	Eclipse US Total Quad-R, N-Force, N-Hibit, Salto
EQ,VA,Sa	Equity VAYO, Salto®
EQV,Sa,Va	Equity VIP, Salto®, Vayantis®
Lum,Lu,IL	LumiGEN™, Lumisena™, ILeVO
Lum, LumT, IL	LumiGEN™, LumiTreo, ILEVO
PU	Protect Ultra
PV,IL,OB,Rey	Poncho®/Votivo®, ILeVO, Obvius Plus, Relenya®
Untreated	No seed treatment

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