

Test by: Bottomline Seed Solutions, LLC Effingham, IL

2025 Soybeans Top 30 Harvest Report

Indiana Central [INCE] GREENCASTLE, IN


Issac Hilburn, Putnam County, IN

All-Season Test	Maturity Group 2.8 - 3.8 S2025INCE02
Top 30 of 54	For Gross Income (Sorted by Yield) Average of (3) Replications
PREV. CROP/HERB:	Corn / Resicore
SOIL DESCRIPTION:	Reesville silt loam, mod. poorly drained, non-irrigated
SOIL CONDITION:	6.58 pH, 3.62% OM, 4.95 CEC, high P, low K, low S, low B, low Zn
TILLAGE/CULTIVATION:	No-Till
PEST MANAGEMENT:	2,4-D, Metallis, Roundup, Warrant, Liberty, Volunteer
FERTILITY - Other:	11 Spring
Applied N-P-K (units):	11-52-120
SEEDED - RATE - ROW:	May 9 140.0 /A 30" spacing
HARVESTED - STAND:	Oct 2 103.5 /A
PEST & DISEASE RISK:	SDS, Charcoal Rot*

TEST COMMENTS:

This no-till location was planted in early May. The emergence was excellent, and weed control was perfect. The plant heights at this site were normal. Most varieties had lots of branching, which led to good yields. The yields and moisture were very consistent across the plot. This was a high-quality location with another great cooperator.

Company/Brand	Product/Brand	Technol.†	RM	SCN Resist.	Yield Bu/A ↓	Moisture %	Lodging %	Stand (x 1000)	Gross Income \$/Acre	Rank
Apex	AE3150 ↗	E3	3.1	M	88.6	9.7	0	93.0	873	1
FS HiSOY	HS 33E50 ↗	E3	3.3	M	88.0	9.5	0	85.3	867	2
Ebberts	E3190 E3 ↗	E3	3.1	M	87.6	9.8	0	100.7	863	3
Seed Genetics Direct	ET-5734E3 ↗	E3	3.4	M	87.4	9.7	7	103.7	861	4
Ebberts	E3302 E3 ↗	E3	3.3	M	87.4	9.7	3	93.3	861	5
Dairyland	DSR-3178E ↗	E3	3.1	M	87.2	9.5	0	88.3	859	6
Monier	ME350 ↗	E3,ST	3.5	M	86.8	9.9	0	83.7	855	7
Dairyland	DSR-3612E ↗	E3	3.6	M	86.8	9.6	0	111.3	855	8
Dyna-Gro	S35ES56 ↗	E3,ST	3.5	M	86.3	9.8	10	107.0	850	9
Pioneer	P38Z63E GC ↗	E3	3.8	R	85.7	10.5	12	69.7	844	10
Seed Genetics Direct	ET-3729E3S ↗	E3,ST	2.9	M	85.4	9.7	0	102.3	841	11
Xitavo	XO 3014E ↗	E3	3.0	M	85.2	9.7	0	102.0	839	12
Ebberts	E3590 E3 ↗	E3,ST	3.4	M	85.1	9.6	0	104.5	837	13
Xitavo	XO 3375E ↗	E3	3.3	M	84.8	9.4	0	103.7	835	14
Fortus	3146E ↗	E3	3.1	M	84.8	9.6	0	110.3	835	15
Apex	AE3550S ↗	E3,ST	3.5	M	84.5	10.0	0	102.0	832	16
Pioneer	P37Z06E GC ↗	E3	3.7	R	84.2	9.6	0	125.7	829	17
FS HiSOY	HS 35E50 ↗	E3	3.5	M	84.2	9.6	7	94.7	829	18
FS HiSOY	HS 34E40 ↗	E3	3.4	PK	83.9	9.9	0	102.3	826	19
Ebberts	E3880 E3 ↗	E3	3.8	M	83.7	10.4	7	103.7	824	20
Fortus	3456ES ↗	E3,ST	3.4	M	83.7	9.7	0	105.7	824	21
Ebberts	E2800 E3 ↗	E3	2.8	M	83.6	9.6	0	104.0	823	22
DONMARIO	DM33E55 ↗	E3	3.3	M	83.5	10.0	0	108.3	822	23
ProHarvest	35E52 ↗	E3	3.3	M	83.3	10.0	0	105.3	821	24
FS HiSOY	HS 30E40 ↗	E3,ST	3.0	M	82.2	10.1	0	106.7	810	25
Xitavo	XO 2926E ↗	E3	2.9	M	82.0	9.6	0	97.7	808	26
Dairyland	DSR-3835E ↗	E3	3.8	M	81.9	10.3	0	142.7	807	27
Ebberts	E3000 E3 ↗	E3	3.0	PK	81.6	9.9	0	79.0	804	28
Xitavo	XO 3705E ↗	E3	3.7	M	80.8	9.7	10	99.3	796	29
Fortus	3665E ↗	E3	3.6	M	80.5	10.2	13	120.7	793	30

	Averages =	81.4	9.9	7	103.5	802
	LSD (0.10) =	5.4	0.4	14		
	LSD (0.25) =	2.9	0.2	7		
	C.V. =	6.3				
					Historic yield: 61.86 bu/a, 5 yr(s)	

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Yield & Income Factors: Base Moisture = 13.0% Shrink = 1.3 Drying = \$0.00 Prices: GMO = \$9.85

Report Date: 10/02/2025

Additional reports available at 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. Earthoptics used for soil conditions and soil-borne disease & pest risks. ↗ Links to full product yield results at www.firstseedtests.com.

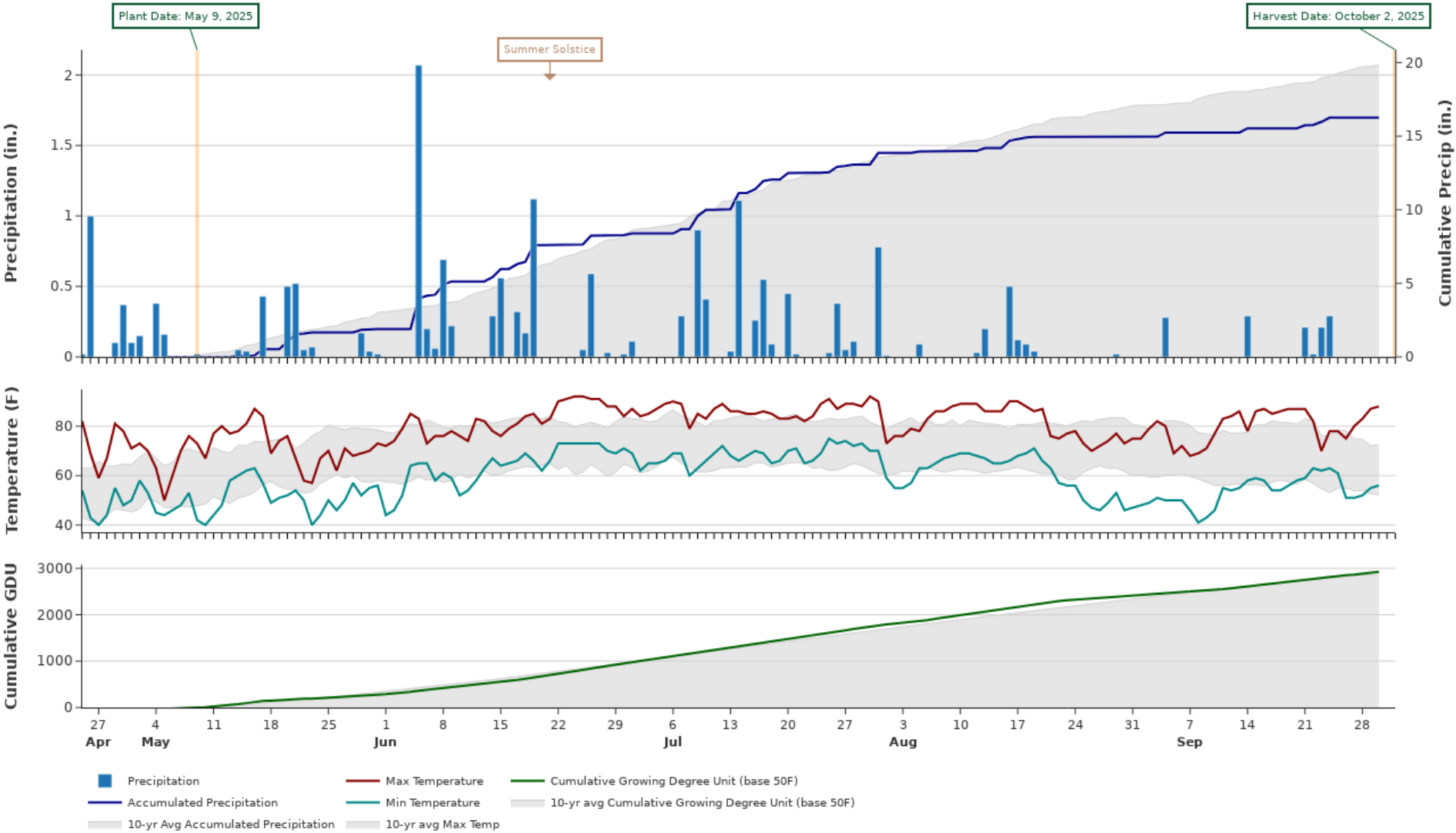
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2025 Soybeans - Indiana Central [INCE]

Weather Conditions Summary at GREENCASTLE, IN

Weather Data Retrieved: 10/02/2025

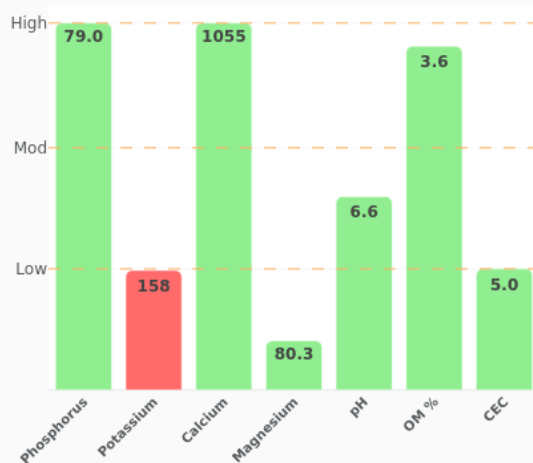
Monthly Total	Apr*	May	Jun	Jul	Aug	Sep*	Total
Precip (in.) (Diff)	1.5 1.1 (+0.3)	2.7 4.3 (-1.6)	6.4 5.2 (+1.2)	5.6 5.3 (+0.3)	1.1 3.5 (-2.4)	1.3 2.8 (-1.4)	18.6 22.3 (-3.7)
GDU Avg (Diff)	68 42 (+25)	360 408 (-48)	677 629 (+47)	825 720 (+104)	634 666 (-32)	514 533 (-19)	3078 3000 (+77)



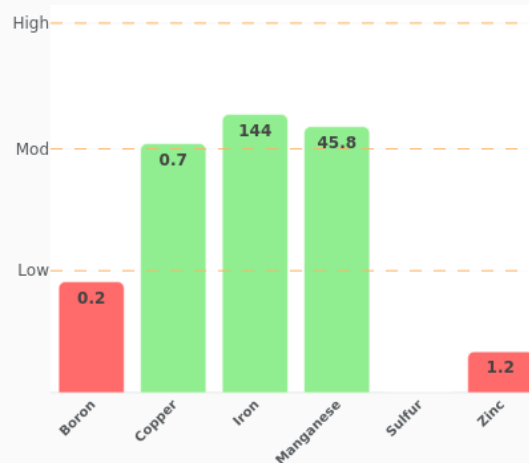
* First monthly total starts on the date 14 days prior to planting and final monthly total ends on the harvest date.

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.

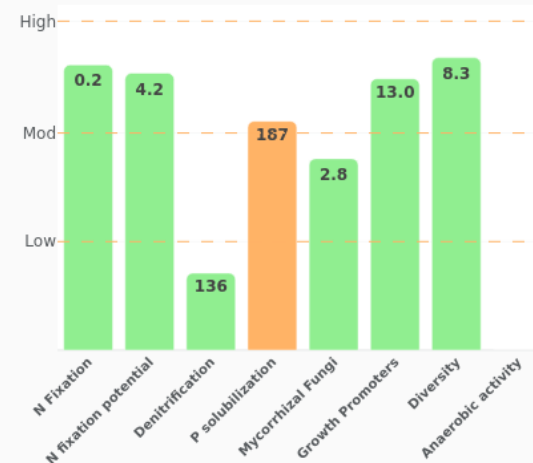
Macronutrients



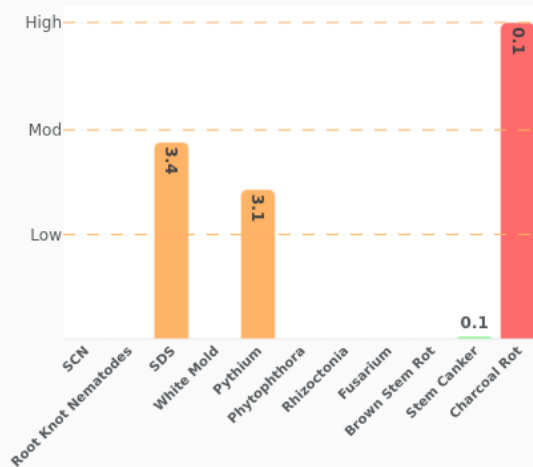
Micronutrients



Biofertility Analytics



Below Ground Pest & Disease - Soybeans



Above Ground Pest & Disease - Soybeans



More Information

You can find more information about the EarthOptics and soil analytics reported at the following links:

- [Reported Analytics Descriptions](#)
- [Soil Nutrients & Fertility](#)
- [Analytics & Insights](#)
- [EarthOptics](#)

2025 Soybeans - Indiana Central [INCE]

All-Season Test Products (54 Total)

Company/Brand	Product/Brand	Technology	SCN	RM	Seed Treat.
Apex	AE3150	E3	M	3.1	PU,Sa
Apex	AE3550S	E3,ST	M	3.5	PU,Sa
Apex	AE3850	E3	M	3.8	PU,Sa
Asgrow	AG31XF2	RXF	R	3.1	Untreated
Asgrow	AG35XF5	RXF	R	3.5	Untreated
Dairyland	DSR-3178E	E3	M	3.1	Lum, LumT, IL
Dairyland	DSR-3421E	E3	PK	3.4	Lum, LumT, IL
Dairyland	DSR-3612E	E3	M	3.6	Lum, LumT, IL
Dairyland	DSR-3835E	E3	M	3.8	Lum, LumT, IL
DONMARIO	DM33E55	E3	M	3.3	CMB-APX,SA
DONMARIO	DM36E94	E3	M	3.6	CMB-APX,SA
DONMARIO	DM38E54	E3	M	3.8	CMB-APX,SA
Dyna-Gro	S35E56	E3,ST	M	3.5	PLTM
Dyna-Gro	S38EN75	E3	M	3.8	PLTM
Ebberts	E2800 E3	E3	M	2.8	Ebberts
Ebberts	E3000 E3	E3	PK	3.0	Ebberts
Ebberts	E3190 E3	E3	M	3.1	Ebberts
Ebberts	E3301 E3	E3	PK	3.3	Ebberts
Ebberts	E3302 E3	E3	M	3.3	Ebberts
Ebberts	E3590 E3	E3,ST	M	3.4	Ebberts
Ebberts	E3690 E3	E3	M	3.6	Ebberts
Ebberts	E3880 E3	E3	M	3.8	Ebberts
Fortus	3146E	E3	M	3.1	ACi,SU
Fortus	3394E	E3	PK	3.3	ACi,SU
Fortus	3456ES	E3,ST	M	3.4	ACi,SU
Fortus	3665E	E3	M	3.6	ACi,SU
Fortus	3815E	E3	M	3.8	ACi,SU
FS HiSOY	HS 29E40	E3	PK	2.9	ACi,SA
FS HiSOY	HS 30E40	E3,ST	M	3.0	ACi,SA
FS HiSOY	HS 30F40	RXF	M	3.0	ACi,SA
FS HiSOY	HS 33E50	E3	M	3.3	ACi,SA
FS HiSOY	HS 34E40	E3	PK	3.4	ACi,SA
FS HiSOY	HS 35E50	E3	M	3.5	ACi,SA
FS HiSOY	HS 37E40	E3	M	3.7	ACi,SA
FS HiSOY	HS 38E50	E3	M	3.8	ACi,SA
Monier	ME350	E3,ST	M	3.5	D,Sa

Company/Brand	Brand/Product	Technology	SCN	RM	Seed Treat.
Pioneer	P37Z06E	E3	R	3.7	Lum, LumT, IL
Pioneer	P38Z63E	E3	R	3.8	Lum, LumT, IL
ProHarvest	35E52	E3	M	3.3	PU
Seed Genetics Direct	ET-0733E3	E3	M	3.3	F,B,NE
Seed Genetics Direct	ET-3729E3S	E3,ST	M	2.9	F,B,NE
Seed Genetics Direct	ET-4732E3	E3	PK	3.2	F,B,NE
Seed Genetics Direct	ET-5734E3	E3	M	3.4	F,B,NE
Seed Genetics Direct	ET-5735E3S	E3,ST	M	3.5	F,B,NE
Xitavo	XO 2926E	E3	M	2.9	PV,IL,OB,Rey
Xitavo	XO 3014E	E3	M	3.0	PV,IL,OB,Rey
Xitavo	XO 3375E	E3	M	3.3	PV,IL,OB,Rey
Xitavo	XO 3456E	E3	M	3.4	PV,IL,OB,Rey
Xitavo	XO 3555E	E3	M	3.5	PV,IL,OB,Rey
Xitavo	XO 3655E	E3	M	3.6	PV,IL,OB,Rey
Xitavo	XO 3705E	E3	M	3.7	PV,IL,OB,Rey
Xitavo	XO 3855E	E3	M	3.8	PV,IL,OB,Rey

* 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

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

S	susceptible
MR	moderate resistance
R	resistant
n/a	info unavailable

Soybeans Technologies

E3	Enlist E3®
RXF	XtendFlex®
ST	Sulfonylurea tolerant

Soybeans Seed Treatments*

NA	Not Available
ACi,SA	Acceleron® Standard Insecticide-Fungicide, Saltro®
ACi,SU	Acceleron® Standard Insecticide-Fungicide, StepUp
CMB-APX,SA	CruiserMaxx® APX with Saltro®
D,Sa	Duo, Saltro
Ebberts	Ebberts Complete Soybean (Ebberts Field Seeds)
F,B,NE	Fungicide, Biological, Nematicide
Lum, LumT, IL	LumiGEN™, LumiTreo, ILEVO
PLTM	DynaGro PLTM
PU	Protect Ultra
PU,Sa	Protect Ultra, Saltro
PV,IL,OB,Rey	Poncho®/Votivo®, ILeVO, Obvius Plus, Relenya®
Untreated	No seed treatment

* Seed treatments may include unspecified plant health promoting components.