

Test by: Bottomline Seed Solutions, LLC Effingham, IL

2024 Soybeans Top 30 Harvest Report

Indiana Central [INCE] CONNERSVILLE, IN

Darren Bommer, Franklin County, IN

All-Season Test	Maturity Group 2.8 - 3.8 S2024INCE04
Top 30 of 72	For Gross Income (Sorted by Yield) Average of (3) Replications
PREV. CROP/HERB:	Corn / Atrazine, Roundup, Anthem Max
SOIL DESCRIPTION:	Fincastle silt loam, mod. well drained, non-irrigated
SOIL CONDITION:	very high P, very high K, 7.8 pH, 2.4% OM, 15.2 CEC
TILLAGE/CULTIVATION:	No-Till
PEST MANAGEMENT:	Roundup, 2,4-D, Liberty, Warrant
Applied N-P-K (units):	0-0-90
SEDED - RATE - ROW:	May 2 139.5 /A 30" spacing
HARVESTED - STAND:	Oct 7 109.2 /A

TEST COMMENTS:

This no-till trial was planted in late April. Emergence was good. Growing season rainfall was adequate until late summer. At harvest, plant heights were normal to a little above normal. A few varieties showed a little lodging. Overall a good trial.

Company/Brand	Product/Brand	Technol.†	RM	SCN Resist.	Yield Bu/A ↓	Moisture %	Lodging %	Stand (x 1000)	Gross Income \$/Acre	Rank
Superior	S38E50 GC ↗	E3	3.8	R	78.3	12.5	1	118.5	773	1
Great Heart	GT-3614XF ↗	RXF	3.6	R	77.6	12.7	3	93.0	767	2
Apex	AE3550S ↗	E3,ST	3.5	M	77.5	11.9	1	100.7	766	3
Ebberts	E3880 E3 ↗	E3	3.8	M	76.2	12.8	1	122.3	753	4
Dyna-Gro	S38EN75 ↗	E3	3.8	M	73.7	13.6	1	99.3	726	5
NK Brand	NK36-Q6E3S ↗	E3,ST	3.6	M	73.5	11.8	1	133.0	726	6
Stine	35EG92 § ↗	E3	3.5	M	72.9	12.0	1	125.3	720	7
FS HiSOY	HS 30F40 ↗	RXF	3.0	M	72.5	11.9	5	119.3	716	8
Golden Harvest	GH3355E3S § ↗	E3,ST	3.3	PK	72.5	12.6	2	114.7	716	9
Dairyland	DSR-3612E ↗	E3	3.6	M	72.3	13.3	1	114.7	714	10
Apex	AE3850 ↗	E3	3.8	M	72.0	12.9	1	102.3	711	11
Dyna-Gro	S35XF44 ↗	RXF	3.5	M	71.8	12.6	1	100.7	709	12
Golden Harvest	GH3774E3 § ↗	E3	3.7	M	71.7	11.7	1	119.3	708	13
Apex	AE3340 ↗	E3	3.3	PK	71.1	12.4	1	111.7	702	14
Stine	37EG23 § ↗	E3	3.7	M	70.5	11.4	1	77.0	697	15
Ebberts	E3580 E3 ↗	E3,ST	3.4	M	70.4	12.2	1	116.0	696	16
Ebberts	E2980 E3 ↗	E3,ST	2.9	M	69.9	12.0	17	133.0	691	17
NK Brand	NK37-C1E3 ↗	E3	3.7	M	69.9	13.3	1	133.3	690	18
Great Heart	GT-3770E ↗	E3	3.7	R	69.8	12.4	1	86.7	690	19
Xitavo	XO 3375E ↗	E3	3.3	M	69.5	11.8	1	105.3	687	20
NK Brand	NK34-Z8E3S ↗	E3,ST	3.4	M	69.5	12.1	9	99.0	687	21
FS HiSOY	HS 31E20 ↗	E3,ST	3.1	M	69.3	12.1	1	110.0	685	22
DONMARIO	DM36E94 ↗	E3	3.6	M	69.0	12.0	1	100.7	682	23
Ebberts	E3760 E3 ↗	E3,ST	3.6	M	69.0	12.2	10	124.0	682	24
Golden Harvest	GH3035E3 § ↗	E3	3.0	M	68.8	11.5	1	119.3	680	25
Xitavo	XO 3655E ↗	E3,ST	3.6	M	68.6	12.8	10	111.5	677	26
Golden Harvest	GH3655E3S ↗	E3,ST	3.6	M	68.5	12.0	1	122.0	677	27
Dyna-Gro	S37XF15 ↗	RXF	3.7	M	68.4	11.8	2	100.7	676	28
Superior	S37E15 GC ↗	E3	3.7	R	68.4	11.9	2	113.0	676	29
Asgrow	AG36XF4 § ↗	RXF	3.6	R	68.4	12.1	1	103.7	676	30

 Klint Tucker klint@whatssmokin.net, (309) 712-1406	Averages =	66.6	12.2	3	109.2	659
	LSD (0.10) =	7.0	ns	7		
	LSD (0.25) =	3.7	ns	4		
	C.V. =	9.9				Historic yield: 53.04 bu/a, 2 yr(s)

Yield & Income Factors: Base Moisture = 13.0% Shrink = 1.3 Drying = \$0.04 Prices: GMO = \$9.88

Report Date: Oct. 8, 2024

† 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

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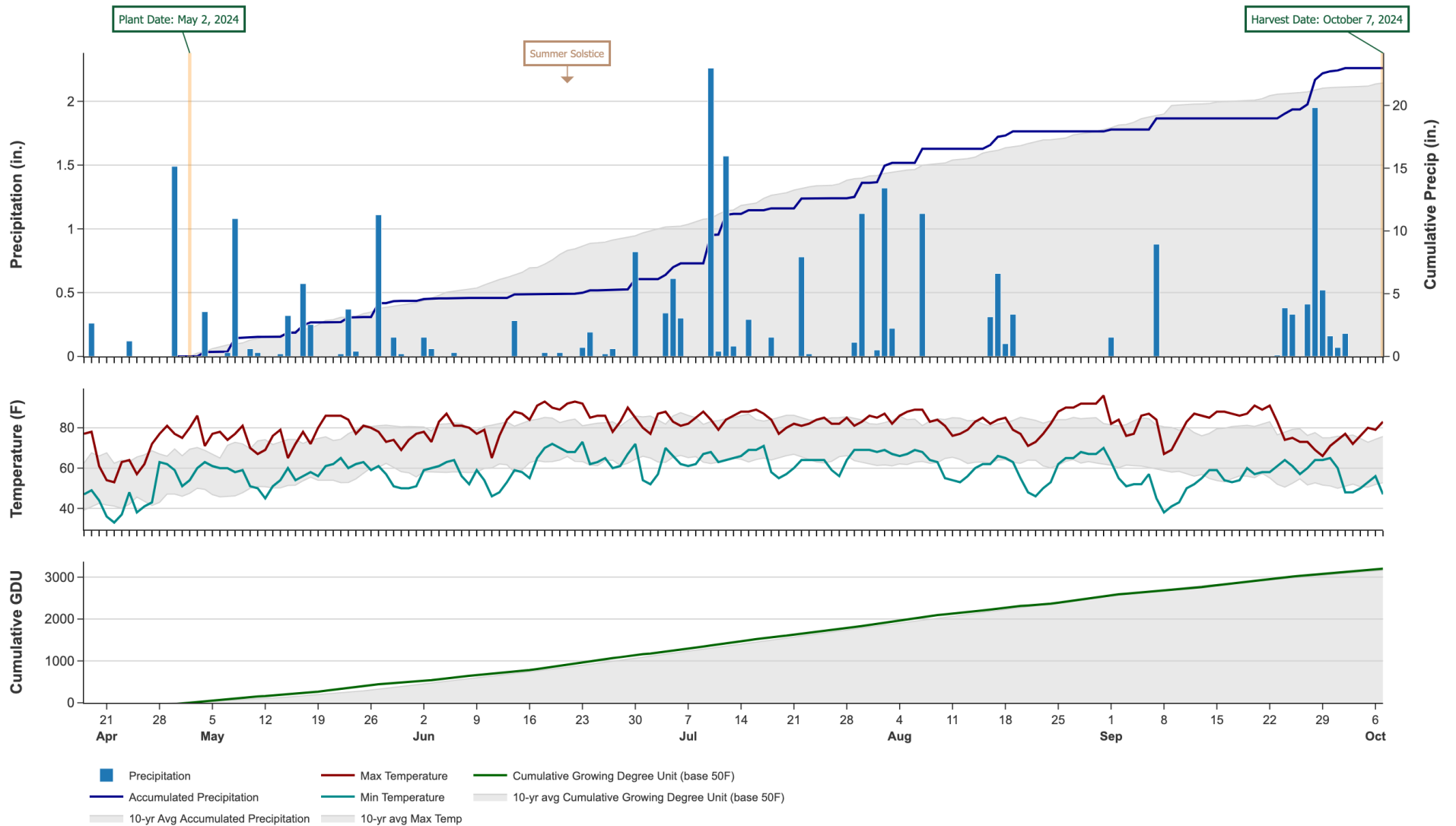
Additional reports available at www.firstseedtests.com

2024 Soybeans - Indiana Central [INCE]

Weather Conditions Summary at CONNERSVILLE, IN

Weather Data Retrieved: 11/04/2024

Monthly Total	Apr*	May	Jun	Jul	Aug	Sep	Oct*	Total
Precip (in) (Diff)	1.9 1.8 (+0.1)	4.4 4.5 (-0.1)	1.7 5.4 (-3.7)	7.7 4.8 (+2.9)	4.1 3.7 (+0.4)	4.8 3.4 (+1.4)	0.2 0.4 (-0.1)	24.8 23.9 (+0.9)
GDU Avg (Diff)	123 103 (+19)	521 426 (+94)	654 646 (+7)	718 757 (-39)	688 718 (-30)	547 538 (+8)	105 92 (+12)	3356 3283 (+72)



* 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.

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All-Season Test Products (72 Total)

Company/Brand	Product/Brand	Technology	SCN	RM	Seed Treat.
Apex	AE2950	E3	PK	2.9	PU
Apex	AE3340	E3	PK	3.3	PU
Apex	AE3550S	E3,ST	M	3.5	PU
Apex	AE3850	E3	M	3.8	PU
Asgrow	AG30XF4 GC	RXF	R	3.0	ACi,IL
Asgrow	AG33XF3 §	RXF	R	3.3	ACi,IL
Asgrow	AG35XF4 GC	RXF	R	3.5	ACi,IL
Asgrow	AG36XF4 §	RXF	R	3.6	ACi,IL
Asgrow	AG38XF3 §	RXF	R	3.8	ACi,IL
Dairyland	DSR-3208E	E3	M	3.2	Lum,Lu,IL
Dairyland	DSR-3528E	E3	M	3.5	Lum,Lu,IL
Dairyland	DSR-3612E	E3	M	3.6	Lum,Lu,IL
Dairyland	DSR-3835E	E3	M	3.8	Lum,Lu,IL
DONMARIO	DM36E94	E3	M	3.6	F,I,B
DONMARIO	DM38E54	E3	M	3.8	F,I,B
Dyna-Gro	S35XF44	RXF	M	3.5	PLTM
Dyna-Gro	S37XF15	RXF	M	3.7	PLTM
Dyna-Gro	S38EN75	E3	M	3.8	PLTM
Ebberts	E2980 E3	E3,ST	M	2.9	F,I
Ebberts	E3171 E3	E3,ST	M	3.1	F,I
Ebberts	E3380 E3	E3	PK	3.3	F,I
Ebberts	E3580 E3	E3,ST	M	3.4	F,I
Ebberts	E3760 E3	E3,ST	M	3.6	F,I
Ebberts	E3880 E3	E3	M	3.8	F,I
Fortus	3005ES	E3,ST	M	3.0	AC, SU
Fortus	3394E	E3	PK	3.3	AC, SU
Fortus	3665E	E3	M	3.6	AC, SU
Fortus	3815E	E3	M	3.8	AC, SU
FS HiSOY	HS 28F30	RXF	M	2.8	ACi,SA
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 31E20	E3,ST	M	3.1	ACi,SA
FS HiSOY	HS 34E40	E3	PK	3.4	ACi,SA
FS HiSOY	HS 34F30	RXF	M	3.4	ACi,SA
FS HiSOY	HS 36E40	E3,ST	M	3.6	ACi,SA
Golden Harvest	GH3035E3 §	E3	M	3.0	CMB-APX,SA
Golden Harvest	GH3355E3S §	E3,ST	PK	3.3	CMB-APX,SA
Golden Harvest	GH3655E3S	E3,ST	M	3.6	CMB-APX,SA
Golden Harvest	GH3774E3 §	E3	M	3.7	CMB-APX,SA
Great Heart	GT-3337E	E3	R	3.3	Gr+
Great Heart	GT-3614XF	RXF	R	3.6	Gr+

Company/Brand	Brand/Product	Technology	SCN	RM	Seed Treat.
Great Heart	GT-3770E	E3	R	3.7	Gr+
Martin	M324-E3 GC	E3	M	3.2	F,I
Martin	M335-E3 GC	E3	MR	3.3	F,I
Martin	M354-E3 GC	E3	M	3.5	Untreated
Martin	M362-E3 GC	E3,ST	M	3.6	F,I
NK Brand	NK33-Y7E3S	E3,ST	PK	3.3	CMB-APX,SA
NK Brand	NK34-Z8E3S	E3,ST	M	3.4	CMB-APX,SA
NK Brand	NK36-Q6E3S	E3,ST	M	3.6	CMB-APX,SA
NK Brand	NK37-C1E3	E3	M	3.7	CMB-APX,SA
Pioneer	P31A73E §	E3	R	3.1	Lum,Lu
Pioneer	P32Z91E GC	E3	PK	3.2	Lum,Lu,IL
Pioneer	P34A98E §	E3	R	3.4	Lum,Lu
Pioneer	P37A18E §	E3	MR	3.7	Lum,Lu
Purple Ribbon	28E24	E3	M	2.9	ACi
Purple Ribbon	31E24	E3	M	3.1	ACi
Purple Ribbon	33E25	E3	B	3.3	ACi
Stine	31EF02 §	E3	M	3.1	TFX1,SA
Stine	35EG92 §	E3	M	3.5	TFX1,SA
Stine	37EG23 §	E3	M	3.7	TFX1,SA
Superior	36E04 GC	E3	R	3.6	F,I
Superior	S37E15 GC	E3	R	3.7	F,I
Superior	S38E50 GC	E3	R	3.8	F,I
Xitavo	XO 2865E	E3	M	2.8	PV,IL,OB,Rey
Xitavo	XO 2985E	E3	M	2.9	PV,IL,OB,Rey
Xitavo	XO 3105E	E3	M	3.1	PV,IL,OB,Rey
Xitavo	XO 3224E	E3	PK	3.2	PV,IL,OB,Rey
Xitavo	XO 3375E	E3	M	3.3	PV,IL,OB,Rey
Xitavo	XO 3655E	E3,ST	M	3.6	PV,IL,OB,Rey
Xitavo	XO 3795E	E3	M	3.7	PV,IL,OB,Rey
Xitavo	XO 3855E	E3,ST	M	3.8	PV,IL,OB,Rey

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 Source or Rating

Note: Source of SCN resistance used when available, otherwise older susceptibility ratings are reported.

M	PI 88788 (MR)
PK	Peking (R)
H	Hartwig (R)
B	Blend (PK + M)
MR	moderate resistance
R	resistant
S	susceptible
NA	info unavailable

Soybeans Technologies

E3	Enlist E3®
RXF	XtendFlex®
ST	Sulfonylurea tolerant

Soybeans Seed Treatments*

NA	Not Available
ACi	Acceleron® Standard Insecticide-Fungicide
ACi,IL	Acceleron® Standard Insecticide-Fungicide, ILeVO
ACi,SA	Acceleron® Standard Insecticide-Fungicide, Saltro®
AC, SU	Acceleron standard+ StepUp
CMB-APX,SA	CruiserMaxx® APX with Saltro®
F,I	Fungicide, Insecticide
F,I,B	Fungicide, Insecticide, Biological
Gr+	Great Start Max Plus (Great Heart Seed)
Lum,Lu	LumiGEN™, Lumisena™
Lum,Lu,IL	LumiGEN™, Lumisena™, ILeVO
PLTM	DynaGro PLTM
PU	Protect Ultra
PV,IL,OB,Rey	Poncho®/Votivo®, ILeVO, Obvius Plus, Relenya®
TFX1,SA	Stine MyYield, Saltro
Untreated	No seed treatment

* Seed treatments may include unspecified plant health promoting components.