

Test by: Bottomline Seed Solutions, LLC Effingham, IL

2024 Soybeans Top 30 Harvest Report

Indiana Central [INCE] WEST POINT, IN

Josh Freed, Tippecanoe County, IN


All-Season Test	Maturity Group 2.8 - 3.8 S2024INCE01
Top 30 of 72	For Gross Income (Sorted by Yield) Average of (3) Replications
PREV. CROP/HERB:	Corn / Harness, Harness Max, Halex
SOIL DESCRIPTION:	Carmi sandy loam, well drained, non-irrigated
SOIL CONDITION:	very high P, very high K, 5.9 pH, 3.5% OM, 12.4 CEC
TILLAGE/CULTIVATION:	Conventional W/ Fall Till
PEST MANAGEMENT:	Liberty, Roundup
Applied N-P-K (units):	0-0-0
SEEDED - RATE - ROW:	May 6 139.5 /A 30" spacing
HARVESTED - STAND:	Oct 9 100.4 /A

TEST COMMENTS:

This minimum till trial was planted in early May. Emergence was excellent. The plants were all above average in height. Some varieties were slightly lodged. Weed control was excellent. This trial overall looked great. Unfortunately, the lack of late-season rain took the top off of overall yields. Also unfortunately there was a difference in soil drainage that appears to have caused yield variability across a gradient. Test results were rejected due to yield variability causing insignificant differences among varieties.

Company/Brand	Product/Brand	Yield (bu)	GR	GCN (bu)	Yield (bu)	Moisture (%)	Lodging (%)	Stand (1000)	Gross Income (\$/bu)	Rank
Agri	AG2000 +	63.87	5.8	W	76.4	8.7	1	102.3	758	1
Elmora	EL2000 +	63	5.8	W	75.8	8.6	1	98.7	727	2
Fortis	FOR2000 +	63	5.8	W	75.1	8.8	1	95.9	722	3
Proven	PRO2000 +	63	5.2	W	72.1	9.1	1	100.1	712	4
Agri	AG2000 +	62	5.8	W	71.3	10.8	1	101.2	704	5
Merit	MER2000 +	63	5.8	W	70.8	9.2	1	101.3	704	6
Elmora	EL2000 +	63.87	5.4	W	69.8	8.8	1	100.1	700	7
MR Brand	MR2000 +	63	5.7	W	69.4	9.1	1	97.3	698	8
Superior	SUP2000 +	63	5.8	W	69.3	9.2	1	108.3	697	9
Golden Harvest	GH2000 +	63	5.8	W	69.1	9.1	1	98.3	694	10
Proven	PRO2000 +	63	5.1	W	67.9	9.2	1	98.3	691	11
FG INCE	FG2000 +	62	5.4	W	66.7	10.3	1	98.3	679	12
Fortis	FOR2000 +	63.87	5.8	W	66.8	9.8	20	104.3	677	13
Merit	MER2000 +	63.87	5.8	W	66.2	8.7	1	98.3	674	14
Great Harvest	GH2000 +	62	5.8	W	66.2	9.3	1	102.7	674	15
FG INCE	FG2000 +	63	5.8	W	66.2	9.5	1	110.3	674	16
Superior	SUP2000 +	63	5.8	W	66.1	10.3	13	98.3	673	17
Agri	AG2000 +	62	5.2	W	67.8	9.8	1	104.3	671	18
Open On	OO2000 +	63	5.8	W	67.3	9.2	1	108.3	669	19
Purple Haze	PH2000 +	63	5.1	W	67.1	9.2	1	101.3	669	20
Agri	AG2000 +	63	5.8	W	66.7	9.3	1	104.7	668	21
FG INCE	FG2000 +	63.87	5.1	W	66.7	9.5	1	100.7	668	22
Purple Haze	PH2000 +	63	5.3	W	66.7	9.5	1	101.3	668	23
Agri	AG2000 +	63	5.8	W	66.8	9.3	1	97.7	668	24
Elmora	EL2000 +	63.87	5.1	W	66.3	9.5	1	97.7	662	25
Golden Harvest	GH2000 +	63.87	5.3	W	65.8	9.5	1	97.7	660	26
Merit	MER2000 +	63	5.3	W	65.8	9.5	1	100.7	648	27
Merit	MER2000 +	63	5.2	W	65.8	9.1	1	95.3	647	28
Fortis	FOR2000 +	63	5.8	W	65.8	9.8	1	100.7	647	29
Merit	MER2000 +	63	5.2	W	65.3	9.8	1	95.3	647	30

REJECTED

 Klint Tucker klint@whatssmokin.net, (309) 712-1406	Averages =	65.0	9.3	2	100.4	642
	LSD (0.10) =	ns	ns	ns		
	LSD (0.25) =	ns	ns	ns		
	C.V. =	11.6				Historic yield: 59.25 bu/a, 2 yr(s)

Yield & Income Factors: Base Moisture = 13.0% Shrink = 1.3 Drying = \$0.00 Prices: GMO = \$9.88

Report Date: Oct. 11, 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

Additional reports available at www.firstseedtests.com

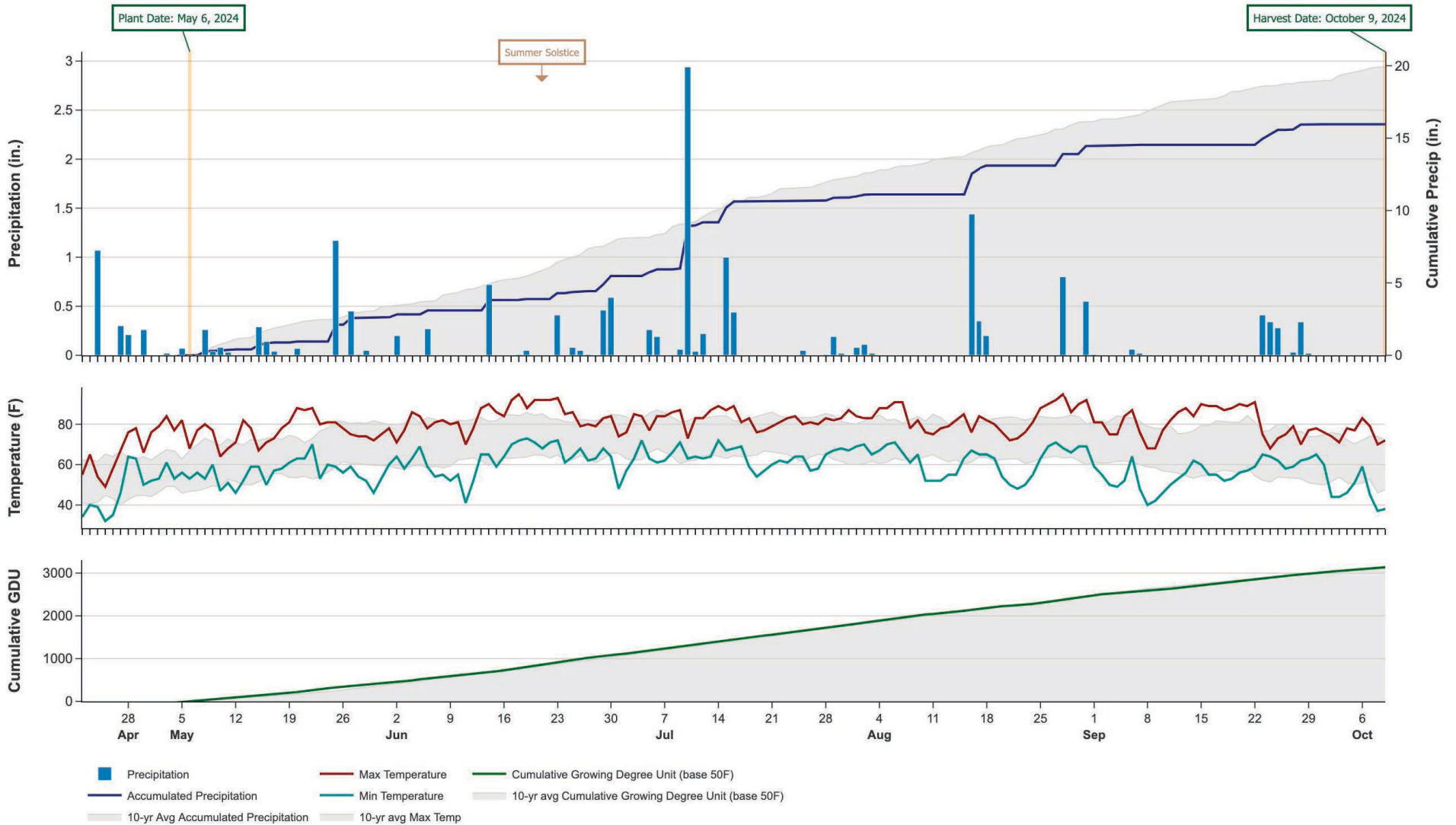
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2024 Soybeans - Indiana Central [INCE]

Weather Conditions Summary at WEST POINT, IN

Weather Data Retrieved: 11/04/2024

Monthly Total	Apr*	May	Jun	Jul	Aug	Sep	Oct*	Total
Precip (in) (Diff)	1.8 1.1 (+0.7)	2.7 4.1 (-1.4)	2.9 4.5 (-1.6)	5.4 4.5 (+0.9)	3.5 3.8 (-0.3)	1.5 2.8 (-1.3)	0.0 1.0 (-1.0)	17.9 21.9 (-4.0)
GDU Avg (Diff)	64 60 (+3)	508 415 (+92)	678 664 (+13)	698 734 (-36)	679 694 (-15)	544 533 (+10)	125 110 (+14)	3296 3213 (+82)



* 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.