

Test by: M&D Seed Research, LLC Van Buren, IN

2023 Soybeans Top 30 Harvest Report

Indiana North [INNO] REMINGTON, IN
Ron Hathaway, Jasper County, IN

All-Season Test	Maturity Group 2.4 - 3.4 S2023INNO05
Top 30 of 72	For Gross Income (Sorted by Yield) Average of (3) Replications
PREV. CROP/HERB:	Corn / Roundup, Atrazine
SOIL DESCRIPTION:	Andres silt loam, moderately drained, non-irrigated
SOIL CONDITION:	medium P, medium K, 5.5 pH, 2.2% OM, 14.1 CEC
TILLAGE/CULTIVATION:	Conventional W/O Fall Till
PEST MANAGEMENT:	Authority, Flexstar, Liberty, Zidua, Intensity
Applied N-P-K (units):	0-0-0
SEEDED - RATE - ROW:	May 17 140.0 /A 30" spacing
HARVESTED - STAND:	Oct 24 131.7 /A

TEST COMMENTS:

This is a very uniform location with a history of good yielding plots. The site started off well with good stands and excellent early-season vigor. The location had a stretch of dry weather after planting but received better rains later in the season to aid in filling pods. A good standing, high-yielding plot at harvest with little green left in stalks and pods.

Company/Brand	Product/Brand	Technol.†	RM	SCN Resist.	Yield Bu/A ↓	Moisture %	Lodging %	Stand (x 1000)	Gross Income \$/Acre	Rank
Dyna-Gro	S25EN74 ↗	E3	2.5	R	82.0	13.3	2	130.0	1065	1
NK Brand	NK24-A2E3S ↗	E3,ST	2.4	R	81.8	13.4	2	134.0	1062	2
Wyckoff	W2570E3 ↗	E3	2.5	R	80.0	13.2	1	130.7	1039	3
Dairyland	DSR-2444E ↗	E3	2.4	R	78.5	13.4	1	128.0	1019	4
Pioneer	P31T64E § ↗	E3	3.1	NA	78.5	13.4	2	128.3	1019	5
NK Brand	NK26-M6E3 § ↗	E3	2.6	MR	78.4	13.4	1	133.3	1018	6
Dyna-Gro	S31EN14 ↗	E3	3.1	R	78.3	13.3	1	132.3	1017	7
Apex	AE3340 ↗	E3	3.3	R	78.2	13.5	1	130.3	1015	8
Dairyland	DSR-2717E ↗	E3	2.7	R	78.1	13.2	1	133.0	1015	9
Xitavo	XO 2444E ↗	E3,ST	2.4	R	77.8	13.4	1	128.7	1010	10
Ebberts	E3380 E3 ↗	E3	3.3	R	77.6	13.6	5	129.7	1007	11
Stine	27EG22 § ↗	E3	2.7	R	77.3	13.3	2	132.3	1004	12
Ebberts	E2570 E3 ↗	E3	2.5	R	77.2	13.3	1	134.0	1003	13
NK Brand	NK28-B9E3S ↗	E3,ST	2.8	MR	77.1	13.3	1	131.3	1001	14
Partners Brand	PB 2524-E3 ↗	E3	2.5	R	76.9	13.3	1	128.0	998	15
Partners Brand	PB 3024-E3S ↗	E3,ST	3.0	R	76.8	13.3	2	130.0	997	16
Dairyland	DSR-2562E ↗	E3	2.5	R	76.7	13.3	1	132.7	996	17
Dairyland	DSR-3499E ↗	E3	3.4	R	76.6	13.5	2	132.3	994	18
Ebberts	E2980 E3 ↗	E3	2.9	R	76.0	13.3	1	134.0	987	19
Wyckoff	W2980E3 ↗	E3	2.9	MR	75.9	13.3	1	133.0	986	20
FS HiSOY	HS 33E20 ↗	E3,ST	3.3	R	75.4	13.3	1	132.7	979	21
Apex	AE2940S ↗	E3,ST	2.9	R	75.3	13.2	1	131.0	978	22
Wyckoff	W2885E3 ↗	E3	2.8	MR	75.1	13.3	1	130.0	975	23
Xitavo	XO 3014E ↗	E3,ST	3.0	R	74.9	13.3	1	130.7	973	24
Xitavo	XO 2832E ↗	E3	2.8	R	74.8	13.3	1	130.0	972	25
Golden Harvest	GH2674E3 § ↗	E3	2.6	MR	74.7	13.4	1	133.7	970	26
Purple Ribbon	31E23 ↗	E3	3.1	MR	74.2	13.4	2	129.3	964	27
Asgrow	AG30XF4 § ↗	RXF	3.0	R	74.0	13.3	1	130.7	961	28
FS HiSOY	HS 25E30 ↗	E3	2.5	R	73.7	13.2	1	133.7	958	29
Purple Ribbon	33E23 ↗	E3	3.3	MR	73.6	13.2	1	133.0	956	30



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Averages = **72.5** **13.3** **2** **131.7** **942**

LSD (0.10) = 4.2 0.1 2

LSD (0.25) = 2.2 0.0 1

C.V. = 5.5

Historic yield: 59.08 bu/a, 3 yr(s)

Yield & Income Factors: Base Moisture = 13.0% Shrink = 1.3 Drying = \$0.04 Prices: GMO = \$13.00; non-GMO = \$13.50

Report Date: 10/28/2023

† 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

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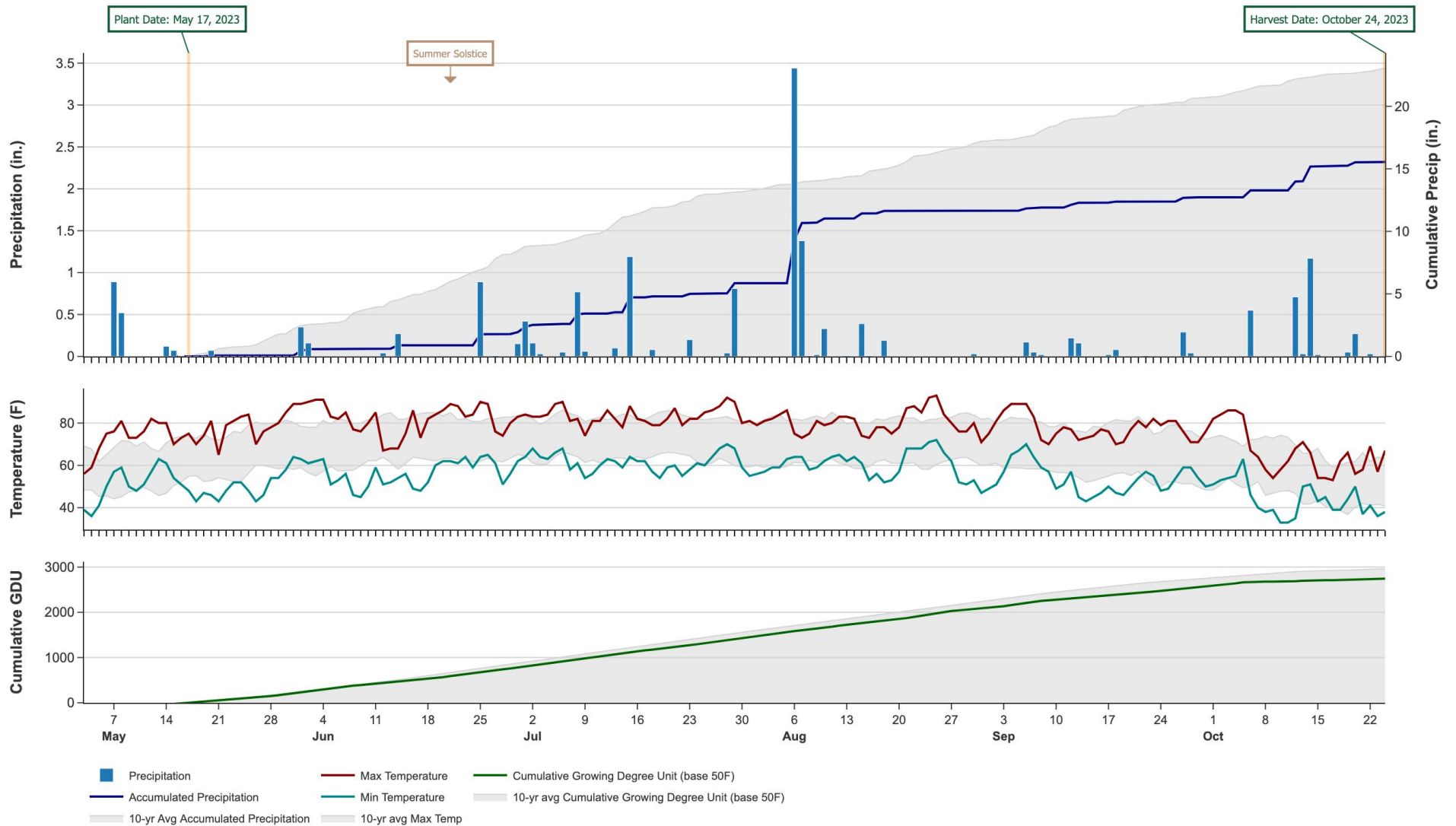
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2023 Soybeans - Indiana North [INNO]

Weather Conditions Summary at REMINGTON, IN

Weather Data Retrieved: 10/28/2023

Monthly Total	May*	Jun	Jul	Aug	Sep	Oct*	Total
Precip (in) (Diff)	1.7 4.3 (-2.6)	1.9 6.2 (-4.4)	3.9 4.8 (-0.9)	5.8 3.9 (+1.9)	1.1 3.5 (-2.4)	2.8 2.4 (+0.5)	17.2 25.1 (-8.0)
GDU Avg (Diff)	406 380 (+25)	568 645 (-77)	680 706 (-26)	622 666 (-44)	480 509 (-29)	180 203 (-23)	2936 3112 (-176)



* 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	AE2940S	E3,ST	R	2.9	PU
Apex	AE3131S	E3,ST	R	3.1	PU
Apex	AE3340	E3	R	3.3	PU
Asgrow	AG27XF3 §	RXF	R	2.7	ACi,IL
Asgrow	AG30XF4 §	RXF	R	3.0	ACi,IL
Asgrow	AG33XF3 §	RXF	R	3.3	ACi,IL
Dairyland	DSR-2444E	E3	R	2.4	Lum,Lu,IL
Dairyland	DSR-2562E	E3	R	2.5	Lum,Lu,IL
Dairyland	DSR-2691E	E3	R	2.6	Lum,Lu,IL
Dairyland	DSR-2717E	E3	R	2.7	Lum,Lu,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
DONMARIO	DM30E03	E3	R	3.0	CMB-APX,SA
Dyna-Gro	S25EN74	E3	R	2.5	EQ,VA,Sa
Dyna-Gro	S29EN62	E3	R	2.9	EQV,Sa,VA
Dyna-Gro	S31EN14	E3	R	3.1	EQV,Sa,VA
Dyna-Gro	S31EN91	E3	R	3.1	EQV,Sa,VA
Dyna-Gro	S33EN42	E3	R	3.3	EQV,Sa,VA
Ebberts	303XF	RXF	R	3.0	Ebberts
Ebberts	E2570 E3	E3	R	2.5	Ebberts
Ebberts	E2980 E3	E3	R	2.9	Ebberts
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
FS HiSOY	HS 24E30	E3	R	2.4	ACi,SA
FS HiSOY	HS 25E30	E3	R	2.5	ACi,SA
FS HiSOY	HS 26E20	E3	R	2.6	ACi,SA
FS HiSOY	HS 27E30	E3	R	2.7	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 32E30	E3	R	3.2	ACi,SA
FS HiSOY	HS 33E20	E3,ST	R	3.3	ACi,SA
GDM Seed	EXPERIMENTAL 1	E3	R	2.7	CMB-APX,SA
GDM Seed	EXPERIMENTAL 2	E3	R	2.9	CMB-APX,SA
Golden Harvest	GH2674E3 §	E3	MR	2.6	CMB-APX,SA
Golden Harvest	GH2814E3S §	E3,ST	MR	2.8	CMB-APX,SA
Golden Harvest	GH3043E3	E3	R	3.0	CMB-APX,SA
Golden Harvest	GH3373E3S	E3,ST	R	3.3	CMB-APX,SA
NK Brand	NK24-A2E3S	E3,ST	R	2.4	CMB-APX,SA
NK Brand	NK26-M6E3 §	E3	MR	2.6	CMB-APX,SA

Company/Brand	Brand/Product	Technology	SCN	RM	Seed Treat.
NK Brand	NK28-B9E3S	E3,ST	MR	2.8	CMB-APX,SA
NK Brand	NK33-W2E3S	E3,ST	R	3.3	CMB-APX,SA
Partners Brand	PB 2524-E3	E3	R	2.5	A3030
Partners Brand	PB 3024-E3S	E3,ST	R	3.0	A3030
Pioneer	P31T64E §	E3	NA	3.1	Lum, LumT, IL
Pioneer	P33A85E §	E3	NA	3.3	Untreated
Pioneer	P34T21SE §	E3,ST	R	3.4	Untreated
ProHarvest	31E37	E3	R	3.1	PU
Purple Ribbon	28E22	E3	MR	2.8	CMB
Purple Ribbon	31E23	E3	MR	3.1	CMB
Purple Ribbon	33E23	E3	MR	3.3	CMB
Specialty	2826XF GC	RXF	MR	2.8	ACi
Specialty	3134XF GC	RXF	MR	3.1	ACi
Specialty	3315XF GC	RXF	R	3.3	ACi
Stine	27EG22 §	E3	R	2.7	ACi
Stine	28EG29 §	E3	R	2.8	ACi
Stine	33EG02 §	E3	R	3.3	ACi
Wyckoff	W2570E3	E3	R	2.5	WyK
Wyckoff	W2785E3	E3,ST	MR	2.7	WyK
Wyckoff	W2885E3	E3	MR	2.8	WyK
Wyckoff	W2980E3	E3	MR	2.9	WyK
Wyckoff	W3085E3	E3,ST	MR	3.0	WyK
Wyckoff	W3171E3	E3,ST	MR	3.1	WyK
Wyckoff	W3380E3	E3	R	3.3	WyK
Wyckoff	W3580E3	E3	MR	3.4	WyK
Xitavo	XO 2444E	E3,ST	R	2.4	PV,IL,OB,Rey
Xitavo	XO 2832E	E3	R	2.8	PV,IL,OB,Rey
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

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
A3030	Alert 3030 - Partners brand
ACi	Acceleron® Standard Insecticide-Fungicide
ACi,IL	Acceleron® Standard Insecticide-Fungicide, ILeVO
ACi,SA	Acceleron® Standard Insecticide-Fungicide, Saltro®
CMB	CruiserMaxx® Beans
CMB-APX,SA	CruiserMaxx® APX with Saltro®
Ebberts	Ebberts Complete Soybean (Ebberts Field Seeds)
EQ,VA,Sa	Equity VAYO, Saltro®
EQV,Sa,Va	Equity VIP, Saltro®, 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
WyK	WyCKOAT fueled by Soy-Defense (Wyckoff Hybrids)

* Seed treatments may include unspecified plant health promoting components.