

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

2024 Soybeans Top 30 Harvest Report

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

All-Season Test	Maturity Group 2.4 - 3.4 S2024INNO05
Top 30 of 75	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:	very high P, very high K, 7.1 pH, 4.8% OM, 20.0 CEC
TILLAGE/CULTIVATION:	Conventional W/ Fall Till
PEST MANAGEMENT:	Authority, Flexstar, Roundup, Enlist
Applied N-P-K (units):	0-0-0
SEEDED - RATE - ROW:	May 22 140.0 /A 30" spacing
HARVESTED - STAND:	Oct 12 129.7 /A

TEST COMMENTS:

A very uniform location that has good fertility and drainage. The site planted well and started with good stands. It had just enough early-season moisture to keep plants growing and developing good roots. The site had a dry later season that led to some smaller beans and to dry stems during harvest. Plants were standing well at harvest with no lodging.

Company/Brand	Product/Brand	Technol.†	RM	SCN Resist.	Yield Bu/A ↓	Moisture %	Lodging %	Stand (x 1000)	Gross Income \$/Acre	Rank
Fortus	2775E ↗	E3	2.7	PK	77.6	9.2	2	133.3	815	1
Wyckoff	W3190E3 ↗	E3	3.1	M	76.9	9.7	1	128.7	807	2
Wyckoff	W2695E3 ↗	E3	2.6	M	75.7	9.6	3	132.7	795	3
Partners Brand	PB 2524 E3 GC ↗	E3	2.5	R	75.4	9.3	1	128.7	792	4
Wyckoff	W3590E3 ↗	E3,ST	3.4	M	75.4	9.7	1	130.3	792	5
Stine	27EG22 § ↗	E3	2.7	PK	75.3	9.3	2	129.3	791	6
NK Brand	NK23-P1E3 ↗	E3	2.3	PK	74.4	9.5	1	129.7	781	7
Xitavo	XO 3014E ↗	E3,ST	3.0	M	74.3	9.7	1	127.7	780	8
Wyckoff	W2570E3 ↗	E3	2.5	PK	73.9	9.4	2	127.0	776	9
Golden Harvest	GH2814E3S ↗	E3,ST	2.8	M	73.9	9.7	1	132.7	776	10
Pioneer	P31A73E § ↗	E3	3.1	R	73.9	9.7	1	133.7	776	11
Dyna-Gro	S25EN74 ↗	E3	2.5	PK	73.0	9.4	2	127.3	766	12
Wyckoff	W2790E3 ↗	E3,ST	2.7	PK	72.7	9.5	2	131.3	763	13
Wyckoff	W2980E3 ↗	E3,ST	2.9	MR	72.5	9.6	1	129.3	761	14
Golden Harvest	GH3355E3S ↗	E3,ST	3.3	PK	72.3	9.8	2	131.3	759	15
Apex	AE2940S ↗	E3,ST	2.9	M	72.2	9.5	1	131.7	758	16
Pioneer	P33A85E § ↗	E3	3.3	NA	72.1	9.8	2	131.7	757	17
Ebberts	E3171 E3 ↗	E3,ST	3.1	M	72.0	9.7	1	130.3	756	18
Dairyland	DSR-3006E ↗	E3	3.0	M	72.0	9.5	1	128.3	756	19
Connect	CT2424E § ↗	E3	2.4	M	71.9	9.6	1	129.3	755	20
FS HiSOY	HS 25E30 ↗	E3	2.5	PK	71.9	9.4	2	130.3	755	21
Connect	CT3025E ↗	E3	3.0	PK	71.6	9.9	3	130.0	752	22
NK Brand	NK33-Y7E3S ↗	E3,ST	3.3	PK	71.1	9.7	1	127.7	747	23
Ebberts	E3380 E3 ↗	E3	3.3	PK	70.8	9.9	2	133.0	743	24
Partners Brand	2725E3P GC ↗	E3	2.7	NA	70.6	9.3	2	132.3	741	25
Connect	CT3425E ↗	E3	3.4	M	70.2	9.7	1	130.3	737	26
Dairyland	DSR-2838E ↗	E3	2.8	M	70.2	9.9	1	130.3	737	27
Purple Ribbon	28E25 ↗	E3	2.9	M	70.1	9.3	1	128.3	736	28
Dairyland	DSR-3208E ↗	E3	3.2	M	69.9	9.9	1	128.3	734	29
Ebberts	E2980 E3 ↗	E3,ST	2.9	M	69.5	9.6	1	130.0	730	30



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Averages = **69.2** **9.7** **1** **129.7** **727**

LSD (0.10) = 4.2 0.1 ns

LSD (0.25) = 2.2 0.1 ns

C.V. = 5.8

Historic yield: 62.72 bu/a, 5 yr(s)

Yield & Income Factors: Base Moisture = 13.0% Shrink = 1.3 Drying = \$0.04 Prices: GMO = \$10.50; non-GMO = \$10.50

Report Date: 10/17/2024

† 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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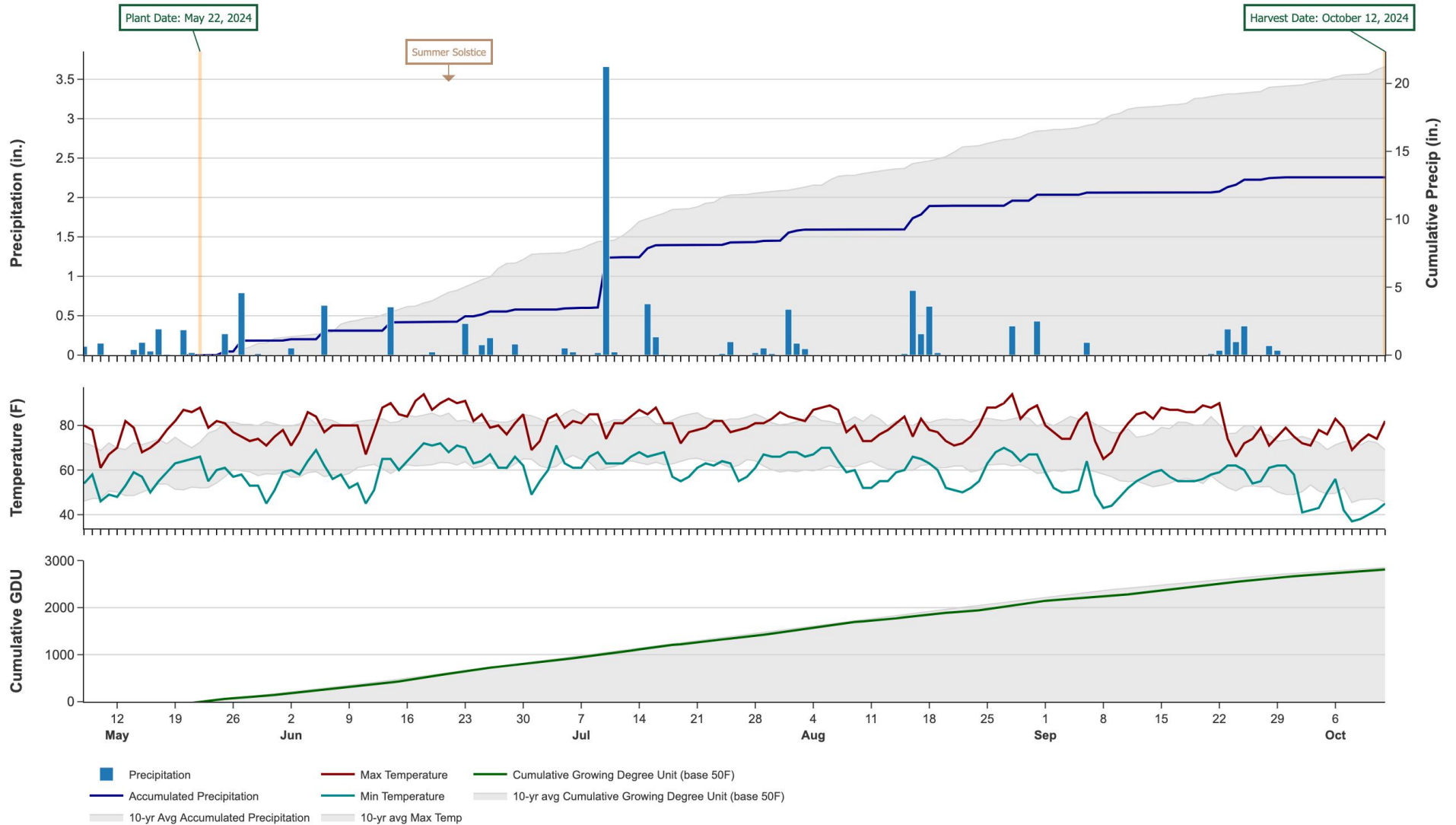
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2024 Soybeans - Indiana North [INNO]

Weather Conditions Summary at REMINGTON, IN

Weather Data Retrieved: 10/17/2024

Monthly Total	May*	Jun	Jul	Aug	Sep	Oct*	Total
Precip (in) (Diff)	2.3 3.3 (-1.0)	2.3 5.8 (-3.5)	5.1 5.1 (0.0)	3.4 4.4 (-1.0)	1.3 3.3 (-2.0)	0.0 1.4 (-1.4)	14.3 23.3 (-9.0)
GDU Avg (Diff)	392 339 (+52)	666 647 (+18)	664 712 (-48)	652 671 (-19)	525 512 (+12)	161 137 (+23)	3060 3021 (+38)



* 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 (75 Total)

Company/Brand	Product/Brand	Technology	SCN	RM	Seed Treat.
Apex	AE2940S	E3,ST	M	2.9	PU
Apex	AE2950	E3	PK	2.9	PU
Apex	AE3131S	E3,ST	M	3.1	PU
Apex	AE3340	E3	PK	3.3	PU
Connect	CT2424E §	E3	M	2.4	ACi
Connect	CT2824E §	E3	M	2.8	ACi
Connect	CT2925E	E3	PK	2.9	ACi
Connect	CT3025E	E3	PK	3.0	ACi
Connect	CT3223E	E3	PK	3.2	ACi
Connect	CT3324E §	E3	PK	3.3	ACi
Connect	CT3425E	E3	M	3.4	ACi
Dairyland	DSR-2633E	E3	M	2.6	Lum, LumT, IL
Dairyland	DSR-2838E	E3	M	2.8	Lum, LumT, IL
Dairyland	DSR-3006E	E3	M	3.0	Lum, LumT, IL
Dairyland	DSR-3208E	E3	M	3.2	Lum, LumT, IL
DONMARIO	DM24E84	E3	M	2.4	F,I,B
Dyna-Gro	S25EN74	E3	PK	2.5	PLTM
Dyna-Gro	S29ES45	E3,ST	M	2.9	PLTM
Dyna-Gro	S31EN14	E3	M	3.1	PLTM
Ebberts	E2570 E3	E3,ST	M	2.5	F,I
Ebberts	E2790 E3	E3	PK	2.7	F,I
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
Fortus	2445E	E3	M	2.4	AC, SU
Fortus	2775E	E3	PK	2.7	AC, SU
Fortus	3005ES	E3,ST	M	3.0	AC, SU
Fortus	3394E	E3	PK	3.3	AC, SU
FS HiSOY	HS 25E30	E3	PK	2.5	ACi
FS HiSOY	HS 28E10	E3	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 31E20	E3,ST	M	3.1	ACi,SA
FS HiSOY	HS 33E20	E3,ST	M	3.3	ACi,SA
FS HiSOY	HS 34E40	E3	PK	3.4	ACi,SA
Golden Harvest	GH2674E3 §	E3	M	2.6	CMB-APX,SA
Golden Harvest	GH2814E3S	E3,ST	M	2.8	CMB-APX,SA
Golden Harvest	GH3035E3 §	E3	M	3.0	CMB-APX,SA
Golden Harvest	GH3355E3S	E3,ST	PK	3.3	CMB-APX,SA
Great Heart	GT-2944E	E3	R	2.9	Gr+
Great Heart	GT-3337E	E3	R	3.3	Gr+

Company/Brand	Brand/Product	Technology	SCN	RM	Seed Treat.
NK Brand	NK23-P1E3	E3	PK	2.3	Untreated
NK Brand	NK26-M6E3	E3	M	2.6	CMB-APX,SA
NK Brand	NK28-B9E3S §	E3,ST	M	2.8	CMB-APX,SA
NK Brand	NK33-Y7E3S	E3,ST	PK	3.3	CMB-APX,SA
Partners Brand	2725E3P GC	E3	NA	2.7	A3030
Partners Brand	3324E3P GC	E3	NA	3.3	A3030
Partners Brand	PB 2524 E3 GC	E3	R	2.5	A3030
Partners Brand	PB 3024-E3S GC	E3,ST	R	3.0	A3030
Pioneer	P31A73E §	E3	R	3.1	Untreated
Pioneer	P33A85E §	E3	NA	3.3	Untreated
Pioneer	P34T21SE §	E3,ST	R	3.4	Untreated
Purple Ribbon	28E25	E3	M	2.9	ACi
Purple Ribbon	31E25	E3	M	3.1	ACi
Purple Ribbon	33E25	E3	B	3.3	ACi
Stine	25EG23 §	E3	M	2.5	TFX1,SA
Stine	27EG22 §	E3	PK	2.7	TFX1,SA
Stine	31EF02 §	E3	M	3.1	TFX1,SA
Wyckoff	W2570E3	E3	PK	2.5	WyK
Wyckoff	W2695E3	E3	M	2.6	WyK
Wyckoff	W2790E3	E3,ST	PK	2.7	WyK
Wyckoff	W2895E3	E3,ST	M	2.8	WyK
Wyckoff	W2980E3	E3,ST	MR	2.9	WyK
Wyckoff	W3190E3	E3	M	3.1	WyK
Wyckoff	W3380E3	E3	PK	3.3	WyK
Wyckoff	W3590E3	E3,ST	M	3.4	WyK
Xitavo	XO 2625E	E3	M	2.6	PV,IL,OB,Rey
Xitavo	XO 2735E	E3	M	2.7	PV,IL,OB,Rey
Xitavo	XO 2865E	E3	M	2.8	PV,IL,OB,Rey
Xitavo	XO 2985E	E3	M	2.9	PV,IL,OB,Rey
Xitavo	XO 3014E	E3,ST	M	3.0	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

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®
ST	Sulfonylurea tolerant

Soybeans Seed Treatments*

NA	Not Available
A3030	Alert 3030 - Partners brand
ACi	Acceleron® Standard Insecticide-Fungicide
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, LumT, IL	LumiGEN™, LumiTreo, 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
WyK	WyCKOAT fueled by Soy-Defense (Wyckoff Hybrids)

* Seed treatments may include unspecified plant health promoting components.