

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

## 2022 Soybeans Top 30 Harvest Report

Indiana North [INNO] LAFONTAINE, IN  
Rod Lines, Wabash County, IN

<b>All-Season Test</b>	Maturity Group <b>2.4 - 3.4</b> S2022INNO05
<b>Top 30 of 72</b>	For Gross Income (Sorted by Yield) Average of (3) Replications
<b>PREV. CROP/HERB:</b>	Corn / Roundup, Atrazine
<b>SOIL DESCRIPTION:</b>	Fox silt loam, well drained, non-irrigated
<b>SOIL CONDITION:</b>	high P, high K, 7.3 pH, 2.5% OM, 10.9 CEC
<b>TILLAGE/CULTIVATION:</b>	Conventional W/O Fall Till
<b>PEST MANAGEMENT:</b>	Flexstar, Intensity, Liberty
<b>Applied N-P-K (units):</b>	0-0-0
<b>SEEDED - RATE - ROW:</b>	May 23 140.0 /A 30" spacing
<b>HARVESTED - STAND:</b>	Oct 19 130.8 /A

### TEST COMMENTS:

*This site planted well towards the end of May and had good emergence and early season health. Below-average rains during the growing season kept the plants short and kept the plot well below its yield potential. Plants were podded well but many pods had just two beans in them. Beans were good quality at harvest with plots standing well and dry.*

Company/Brand	Product/Brand	Technol.†	RM	SCN Resist.	Yield Bu/A ↓	Moisture %	Lodging %	Stand (x 1000)	Gross Income \$/Acre	Rank
Dairyland	DSR-3499E ↗	E3	3.4	R	<b>61.7</b>	10.8	1	132.3	802	1
Wyckoff	W2570E3 ↗	E3	2.5	R	<b>60.8</b>	10.4	1	128.0	790	2
Dyna-Gro	S33EN42 ↗	E3	3.3	R	<b>59.1</b>	10.6	1	132.7	768	3
Partners Brand	PB3422E3 GC ↗	E3	3.4	R	<b>58.2</b>	10.7	1	129.7	757	4
Xitavo	XO 3131E ↗	E3	3.1	R	<b>58.1</b>	10.8	1	134.7	755	5
Dyna-Gro	S31EN91 ↗	E3	3.1	R	<b>57.8</b>	10.6	1	131.0	751	6
ProHarvest	31E37 ↗	E3	3.1	R	<b>57.3</b>	10.6	1	129.7	745	7
Ebberts	E3151 E3 ↗	E3	3.1	NA	<b>56.9</b>	10.6	1	133.3	740	8
Genesis	G3460ES ↗	E3,ST	3.4	R	<b>56.1</b>	10.7	1	129.3	729	9
Apex	AE2930 ↗	E3	2.9	R	<b>55.8</b>	10.6	1	124.7	725	10
Dairyland	DSR-3365E ↗	E3	3.3	R	<b>55.4</b>	10.6	1	132.7	720	11
Xitavo	XO 2832E ↗	E3	2.8	R	<b>55.4</b>	10.6	1	132.3	720	12
Dairyland	DSR-3177E ↗	E3	3.1	R	<b>55.4</b>	10.7	1	133.0	720	13
FS HiSOY	HS 31E20 ↗	E3,ST	3.1	R	55.1	10.6	1	129.0	716	14
Golden Harvest	GH3043E3 ↗	E3	3.0	R	55.1	10.6	1	130.0	716	15
FS HiSOY	HS 34F00 ↗	RXF	3.4	R	54.4	10.9	1	131.7	707	16
Stine	31EF23 § ↗	E3	3.1	R	54.4	10.5	1	135.0	707	17
Dairyland	DSR-2717E ↗	E3	2.7	R	54.2	10.4	1	134.3	705	18
Wyckoff	W3221E3 ↗	E3	3.2	R	54.1	10.6	1	131.7	703	19
Dyna-Gro	S29EN62 ↗	E3	2.9	R	54.1	10.5	1	133.0	703	20
Golden Harvest	GH2922E3 ↗	E3	2.9	R	53.8	10.6	1	132.7	699	21
Ebberts	E3460 E3 ↗	E3	3.4	R	53.8	10.9	1	127.0	699	22
NK Brand	NK30-B2E3 ↗	E3	3.0	R	53.6	10.6	1	128.7	697	23
Wyckoff	W3171E3 ↗	E3,ST	3.1	R	53.4	10.7	1	129.3	694	24
Dairyland	DSR-3256E ↗	E3,ST	3.3	R	53.4	10.7	1	129.3	694	25
Golden Harvest	GH3373E3S § ↗	E3,ST	3.3	R	53.2	10.9	1	129.3	692	26
NK Brand	NK29-Z4E3 § ↗	E3	2.9	R	53.1	10.6	1	129.0	690	27
Stine	26EF23 § ↗	E3	2.6	R	53.1	10.6	1	131.7	690	28
Apex	AE3330S ↗	E3	3.3	R	53.0	10.7	1	127.3	689	29
Dairyland	DSR-2562E ↗	E3	2.5	R	52.8	10.3	1	130.7	686	30

*Matt Turner*

Matt Turner

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Averages = **52.3** **10.6** **1** **130.8** **680**

LSD (0.10) = 2.9 0.1 0

LSD (0.25) = 1.5 0.1 0

C.V. = 5.3

Historic yield: 51.1 bu/a, 1 yr(s)

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

Report Date: 10/20/2022

† 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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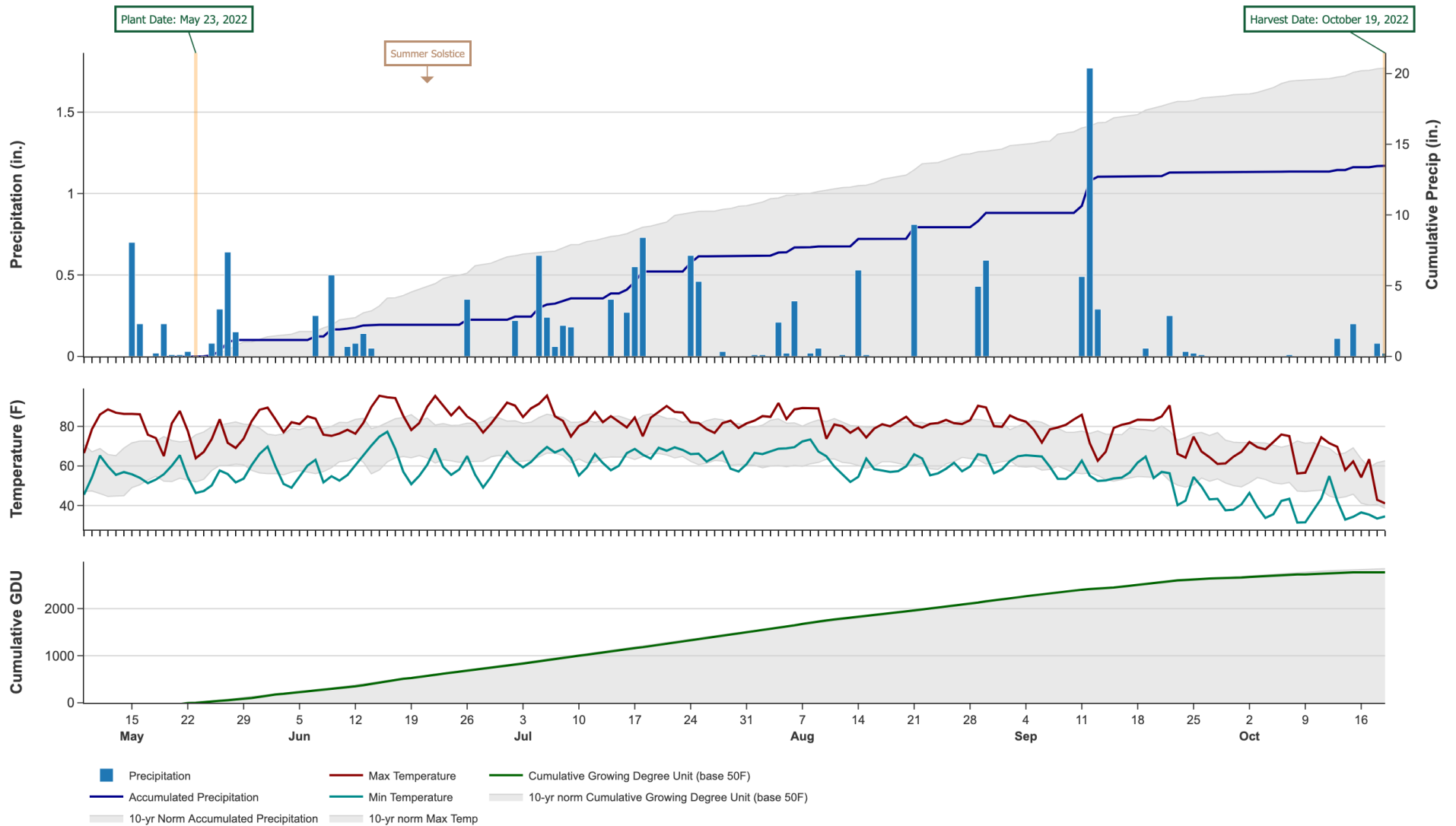
Additional reports available at [www.firstseedtests.com](http://www.firstseedtests.com)

# 2022 Soybeans - Indiana North [ INNO ]

## Weather Conditions Summary at LAFONTAINE, IN

Weather Data Retrieved: 10/20/2022

Monthly Total	May*	Jun	Jul	Aug	Sep	Oct*	Total
Precip (in)   Normal (Diff)	2.3   3.5 (-1.2)	1.4   5.6 (-4.2)	4.5   3.8 (+0.7)	3.0   3.9 (-0.9)	2.9   3.9 (-1.0)	0.4   1.9 (-1.5)	14.7   22.7 (-8.0)
GDU   Normal (Diff)	390   322 (+67)	633   630 (+2)	728   724 (+3)	685   663 (+21)	478   494 (-16)	118   177 (-59)	3032   3013 (+18)



\* 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.

## 2022 Soybeans - Indiana North [ INNO ]

### All-Season Test Products (72 Total)

Company/Brand	Product/Brand	Technology	SCN	RM	Seed Treat.
Apex	AE2930	E3	R	2.9	PU
Apex	AE3330S	E3	R	3.3	PU
Asgrow	AG27XF3 §	RXF	R	2.7	ACi,IL
Asgrow	AG28XF3 §	RXF	R	2.8	ACi,IL
Asgrow	AG31XF3 §	RXF	R	3.1	ACi
Asgrow	AG33XF3 §	RXF	R	3.3	ACi,IL
Dairyland	DSR-2562E	E3	R	2.5	Lum,Lu,IL
Dairyland	DSR-2640E	E3	R	2.6	Lum,Lu,IL
Dairyland	DSR-2717E	E3	R	2.7	Lum,Lu,IL
Dairyland	DSR-2999E	E3	R	2.9	Lum,Lu,IL
Dairyland	DSR-3177E	E3	R	3.1	Lum,Lu,IL
Dairyland	DSR-3256E	E3,ST	R	3.3	Lum,Lu,IL
Dairyland	DSR-3365E	E3	R	3.3	Lum,Lu,IL
Dairyland	DSR-3499E	E3	R	3.4	Lum,Lu,IL
DONMARIO	DM24E23	E3	R	2.4	CMBV
DONMARIO	DM28E52	E3	NA	2.8	CMBV
Dyna-Gro	S28EN22	E3	MR	2.8	EQV,Sa,Va
Dyna-Gro	S28XF92S	RXF,ST	R	2.8	EQV,Sa,Va
Dyna-Gro	S29EN62	E3	R	2.9	EQV,Sa,Va
Dyna-Gro	S31EN91	E3	R	3.1	EQV,Sa,Va
Dyna-Gro	S31XF82	RXF	R	3.1	EQV,Sa,Va
Dyna-Gro	S33EN42	E3	R	3.3	EQV,Sa,Va
Ebberts	303XF	RXF	R	3.0	Ebberts
Ebberts	333XF	RXF	R	3.3	Ebberts
Ebberts	E2671 E3	E3	R	2.6	Ebberts
Ebberts	E2960 E3	E3	R	2.9	Ebberts
Ebberts	E3151 E3	E3	NA	3.1	Ebberts
Ebberts	E3370 E3	E3	R	3.2	Ebberts
Ebberts	E3460 E3	E3	R	3.4	Ebberts
Ebberts	E3560 E3	E3	R	3.4	Ebberts
FS HiSOY	HS 26E20	E3	R	2.6	ACi,SA,B-200
FS HiSOY	HS 26F20	RXF	R	2.6	ACi,SA,B-200
FS HiSOY	HS 27F20	RXF	R	2.7	ACi,SA,B-200
FS HiSOY	HS 28E10	E3	R	2.8	ACi,SA,B-200
FS HiSOY	HS 28F20	RXF,ST	R	2.8	ACi,SA,B-200
FS HiSOY	HS 31E20	E3,ST	R	3.1	ACi,SA,B-200
FS HiSOY	HS 33E20	E3,ST	R	3.3	ACi,SA,B-200
FS HiSOY	HS 34F00	RXF	R	3.4	ACi,SA,B-200
Genesis	G2570ES	E3,ST	R	2.5	EcTC,SA
Genesis	G2960E	E3	R	2.9	EcTC,SA
Genesis	G3460ES	E3,ST	R	3.4	EcTC,SA
Golden Harvest	GH2442E3 §	E3	R	2.4	CMBV,SA

Company/Brand	Brand/Product	Technology	SCN	RM	Seed Treat.
Golden Harvest	GH2922E3	E3	R	2.9	CMBV,SA
Golden Harvest	GH3043E3	E3	R	3.0	CMBV,SA
Golden Harvest	GH3373E3S §	E3,ST	R	3.3	CMBV,SA
NK Brand	NK24-A2E3S	E3,ST	R	2.4	CMBV,SA
NK Brand	NK29-Z4E3 §	E3	R	2.9	CMBV,SA
NK Brand	NK30-B2E3	E3	R	3.0	CMBV,SA
NK Brand	NK33-W2E3S	E3,ST	R	3.3	CMBV,SA
Partners Brand	PB3422E3 GC	E3	R	3.4	A2020
Pioneer	P31T64E §	E3	NA	3.1	Untreated
Pioneer	P34T21SE §	E3,ST	R	3.4	Untreated
ProHarvest	31E37	E3	R	3.1	PU
Specialty	2403XF	RXF	R	2.4	ACi
Specialty	2895XF	RXF	R	2.8	ACi
Specialty	3226XF	RXF	R	3.2	ACi
Specialty	3315XF	RXF	R	3.3	ACi
Specialty	3407XF	RXF	R	3.4	ACi
Stine	26EC32 §	E3	R	2.6	SFI
Stine	26EF23 §	E3	R	2.6	SFI
Stine	31EF23 §	E3	R	3.1	SFI
Wyckoff	W2460E3	E3,ST	R	2.4	WyK,Sa
Wyckoff	W2570E3	E3	R	2.5	WyK,Sa
Wyckoff	W2671E3	E3	R	2.6	WyK,Sa
Wyckoff	W2960E3	E3	R	2.9	WyK,Sa
Wyckoff	W3160E3	E3	R	3.1	WyK,Sa
Wyckoff	W3171E3	E3,ST	R	3.1	WyK,Sa
Wyckoff	W3221E3	E3	R	3.2	WyK,Sa
Wyckoff	W3370E3	E3,ST	R	3.3	WyK,Sa
Xitavo	XO 2832E	E3	R	2.8	PV,IL,OB,Rey
Xitavo	XO 3131E	E3	R	3.1	PV,IL,OB,Rey
Xitavo	XO 3483E	E3,ST	MR	3.4	PV,IL,OB,Rey

## Footnotes and Abbreviations Descriptions

### Brand Footnotes

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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

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

### Soybeans Technologies

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E3	Enlist™ E3
RXF	Roundup Ready 2 XtendFlex®
ST	Sulfonylurea tolerant

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### Soybeans Seed Treatments\*

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NA	Not Available
A2020	Alert 2020 (Partners Brand Seed)
ACi	Acceleron® Standard Insecticide-Fungicide
ACi,IL	Acceleron® Standard Insecticide-Fungicide, ILeVO
ACi,SA,B-200	Acceleron® Standard Insecticide-Fungicide, Saltro®, B-200 SAT
CMBV	CruiserMaxx® Beans, Vibrance®
CMBV,SA	Cruisermaxx® Beans, Vibrance®, Saltro®
Ebberts	Ebberts Complete Soybean (Ebberts Field Seeds)
EcTC,SA	Eclipse US Total Coverage Trio IM, N-Force, Saltro®
EQV,Sa,Va	Equity VIP, Saltro®, Vayantis
Lum,Lu,IL	LumiGEN™, Lumisena™, ILeVO
PU	Protect Ultra
PV,IL,OB,Rey	Poncho®/Votivo®, ILeVO, Obvius Plus, Relenya®
SFI	Stine XP F&I
Untreated	No seed treatment
WyK,Sa	WyCKOAT fueled by Soy-Defense (Wyckoff Hybrids), Saltro

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\* Seed treatments may include unspecified plant health promoting components.