

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

2021 Soybeans Top 30 Harvest Report

Indiana North [INNO] LAFONTAINE, IN
LaFontaine Farms, Wabash County, IN

All-Season Test	Maturity Group 2.4 - 3.4 S2021INNO05
Top 30 of 72	For Gross Income (Sorted by Yield) Average of (3) Replications
PREV. CROP/HERB:	Corn / NA
SOIL DESCRIPTION:	Pewamo, Patton silty clay loam, mod. poorly drained, non- irrigated
SOIL CONDITION:	very high P, very high K, 5.8 pH, 2.8% OM, 13.7 CEC
TILLAGE/CULTIVATION:	Conventional W/O Fall Till
PEST MANAGEMENT:	Intensity, Zidua, Flexstar
Applied N-P-K (units):	0-0-0
SEEDED - RATE - ROW:	May 31 140.0 /A 30" spacing
HARVESTED - STAND:	Nov 10 123.0 /A

TEST COMMENTS:

This was a late-planted site due to a wet spring and a location that I would call higher stress. Consistent stands were an issue after planting due to some crusting of the surface soil. The plot didn't look bad during the season but stayed short and never podded all that well. Moistures at harvest were higher than I would like but a wet, muddy fall caused a harvest that was not perfect.

Company/Brand	Product/Brand	Technol.†	RM	SCN Resist.	Yield Bu/A ↓	Moisture %	Lodging %	Stand (x 1000)	Gross Income \$/Acre	Rank
Wyckoff	W3260E3 ↗	E3	3.2	R	62.3	19.0	4	122.0	738	1
NK Brand	NK33-R4E3S § ↗	E3,ST	3.3	R	59.2	19.0	6	129.3	702	2
Pioneer	P31T64E § ↗	E3	3.1	NA	57.7	19.2	1	129.7	684	3
Dairyland	DSR-3256E ↗	E3	3.2	R	57.0	18.5	2	131.3	676	4
FS HISOY	34F00 ↗	RXF	3.4	R	57.0	18.3	1	124.0	676	5
FS HISOY	32F10 ↗	RXF	3.2	R	55.1	18.5	2	131.7	654	6
Apex	AE3220 ↗	E3	3.2	R	54.7	19.5	3	139.0	647	7
Dyna-Gro	S29EN62 ↗	E3	2.9	R	54.6	19.5	1	135.3	646	9
Dyna-Gro	S31EN91 ↗	E3	3.1	R	54.5	18.2	1	133.7	647	8
Xitavo	XO 2832E ↗	E3	2.8	R	54.5	18.7	3	120.3	646	10
Local Seed	IS2748E3 ↗	E3	2.7	NA	54.3	17.7	2	127.7	645	11
Ebberts	352XF ↗	RXF	3.4	R	54.1	18.0	2	122.3	642	12
Ebberts	E3151 E3 ↗	E3	3.1	NA	54.1	18.4	1	139.0	642	13
Partners Brand	PB3419E3 ↗	E3	3.4	MR	54.0	18.6	3	102.7	640	14
Ebberts	E3560 E3 ↗	E3	3.4	R	53.9	19.0	1	127.7	639	15
Dairyland	DSR-3365E ↗	E3	3.3	R	53.9	18.5	1	131.7	639	16
Dyna-Gro	S31XF82 ↗	RXF	3.1	R	53.8	18.9	1	139.0	638	17
Dyna-Gro	S33XF62 ↗	RXF	3.3	R	53.6	18.9	3	118.0	635	18
Wyckoff	W3221E3 ↗	E3	3.2	R	53.5	18.6	1	126.0	634	19
Genesis	G3460E ↗	E3	3.4	R	53.3	18.6	3	124.0	632	21
Genesis	G3260E ↗	E3	3.2	R	53.3	17.9	4	133.3	633	20
Pioneer	P30T99E § ↗	E3	3.0	R	53.2	19.0	2	122.0	630	24
Apex	AE3420 ↗	E3	3.4	R	53.2	17.8	3	123.7	632	22
Dairyland	DSR-3146E ↗	E3	3.1	R	53.2	18.4	2	129.7	631	23
Dyna-Gro	S28EN22 ↗	E3	2.8	MR	52.9	18.4	2	127.7	628	25
NK Brand	NK31-J9XF § ↗	RXF	3.1	MR	52.8	18.6	2	124.0	626	26
Dyna-Gro	S27EN89 ↗	E3	2.7	R	52.8	18.7	2	110.3	626	27
Local Seed	IS3371E3 ↗	E3	3.3	NA	52.5	18.8	2	122.0	622	28
Dyna-Gro	S28XF92S ↗	RXF,ST	2.8	R	52.4	18.9	3	122.0	621	29
Wyckoff	W3160E3 ↗	E3	3.1	R	52.1	19.1	1	118.0	617	30

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Averages = **51.0** **18.4** **2** **123.0** **606**

LSD (0.10) = 4.3 0.5 1

LSD (0.25) = 2.3 0.2 1

C.V. = 8.1

Historic yield: new site

Yield & Income Factors: Base Moisture = 13.0% Shrink = 1.3 Drying = \$0.025 Prices: GMO = \$12.00; non-GMO = \$12.00

Report Date: 11/14/2021

† 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. ↗ New! Links to full product yield results at www.firstseedtests.com

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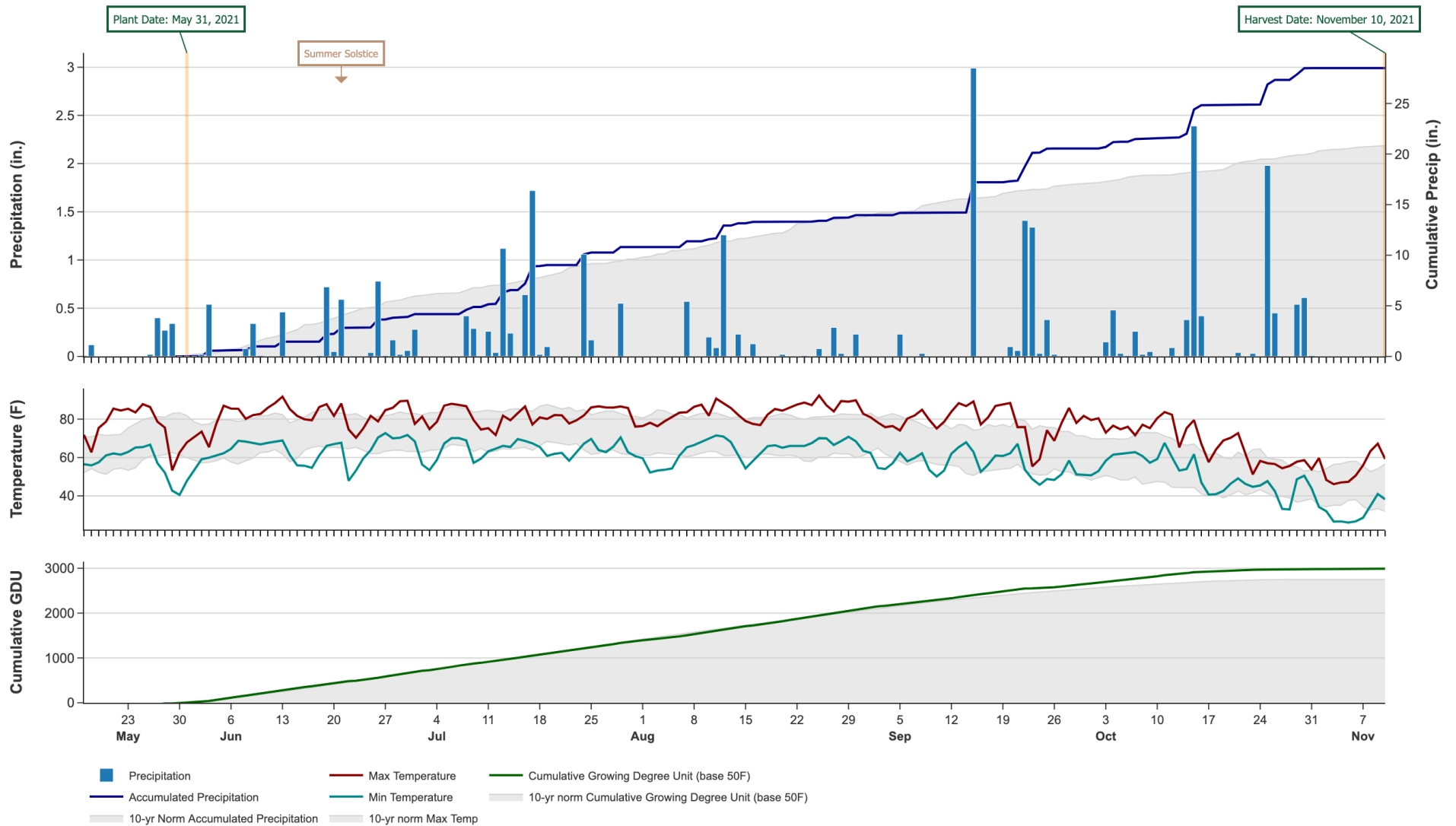
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2021 Soybeans - Indiana North [INNO]

Weather Conditions Summary at LAFONTAINE, IN

Weather Data Retrieved: 11/14/2021

Monthly Total	May*	Jun	Jul	Aug	Sep	Oct	Nov*	Total
Precip (in) Normal (Diff)	1.2 2.6 (-1.4)	3.9 5.8 (-1.9)	6.9 3.9 (+3.0)	3.1 4.1 (-1.0)	6.6 3.4 (+3.2)	7.9 3.0 (+5.0)	0.0 0.8 (-0.8)	29.6 23.4 (+6.3)
GDU Normal (Diff)	254 252 (+1)	672 644 (+27)	705 754 (-49)	734 666 (+67)	534 482 (+51)	336 200 (+135)	9 0 (+9)	3244 3001 (+242)



* 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	AE2420S	E3,ST	R	2.4	CMBV,SA
Apex	AE2920	E3	R	2.9	CMBV,SA
Apex	AE3220	E3	R	3.2	CMBV,SA
Apex	AE3310	E3	R	3.3	CMBV,SA
Apex	AE3420	E3	R	3.4	CMBV,SA
Asgrow	AG28XF2 §	RXF	R	2.8	ACi,IL
Asgrow	AG30XF2 §	RXF	R	3.0	ACi,IL
Asgrow	AG31XF2 §	RXF	R	3.1	ACi
Asgrow	AG34XF2 §	RXF	R	3.4	ACi,IL
Dairyland	DSR-2590E	E3	R	2.5	Lum,IL
Dairyland	DSR-2640E	E3	R	2.6	Lum,IL
Dairyland	DSR-2844E	E3	R	2.8	Lum,IL
Dairyland	DSR-2999E	E3	R	2.9	Lum,IL
Dairyland	DSR-3146E	E3	R	3.1	Lum,IL
Dairyland	DSR-3177E	E3	R	3.1	Lum,IL
Dairyland	DSR-3256E	E3	R	3.2	Lum,IL
Dairyland	DSR-3365E	E3	R	3.3	Lum,IL
Dyna-Gro	S27EN89	E3	R	2.7	EQV,SA
Dyna-Gro	S28EN22	E3	MR	2.8	EQV,SA
Dyna-Gro	S28XF92S	RXF,ST	R	2.8	EQV,SA
Dyna-Gro	S29EN62	E3	R	2.9	EQV,SA
Dyna-Gro	S31EN91	E3	R	3.1	EQV,SA
Dyna-Gro	S31XF82	RXF	R	3.1	EQV,SA
Dyna-Gro	S33XF62	RXF	R	3.3	EQV,SA
Ebberts	282XF	RXF	R	2.8	IS,Ri
Ebberts	312XF	RXF	R	3.1	IS,Ri
Ebberts	352XF	RXF	R	3.4	IS,Ri
Ebberts	E2960 E3	E3	R	2.9	IS,Ri
Ebberts	E3151 E3	E3	NA	3.1	IS,Ri
Ebberts	E3350 E3	E3	R	3.3	IS,Ri
Ebberts	E3460 E3	E3	R	3.4	IS,Ri
Ebberts	E3560 E3	E3	R	3.4	IS,Ri
FS HiSOY	25E00	E3	R	2.5	ACi,SA
FS HiSOY	27E10	E3	R	2.7	ACi,B-200
FS HiSOY	28E10	E3	R	2.8	ACi,B-200
FS HiSOY	29F10	RXF	R	2.9	ACi,SA
FS HiSOY	31F10	RXF	R	3.1	ACi,B-200
FS HiSOY	32E00	E3	R	3.2	ACi,SA,B-200
FS HiSOY	32F10	RXF	R	3.2	ACi,SA,B-200
FS HiSOY	34F00	RXF	R	3.4	ACi,B-200
Genesis	G2460ES	E3,ST	R	2.4	CMBV,SA
Genesis	G2960E	E3	R	2.9	CMBV,SA

Company/Brand	Brand/Product	Technology	SCN	RM	Seed Treat.
Genesis	G3260E	E3	R	3.2	CMBV,SA
Genesis	G3460E	E3	R	3.4	CMBV,SA
Great Heart	GT-3016XF	RXF	R	3.0	Gr+
Local Seed	IS2748E3	E3	NA	2.7	RP
Local Seed	IS3371E3	E3	NA	3.3	RP
Local Seed	LS2504XFS	RXF	NA	2.5	RP
Local Seed	LS3019XF	RXF	NA	3.0	RP
NK Brand	NK29-A5E3	E3	MR	2.9	CMBV,SA
NK Brand	NK31-J9XF §	RXF	MR	3.1	CMBV,SA
NK Brand	NK31-M7E3 §	E3	R	3.1	CMBV,SA
NK Brand	NK33-R4E3S §	E3,ST	R	3.3	CMBV,SA
Partners Brand	PB 2922 E3	E3	R	2.9	Untreated
Partners Brand	PB3419E3	E3	MR	3.4	A2020
Pioneer	P28T14E §	E3	R	2.8	Treated
Pioneer	P30T99E §	E3	R	3.0	Lum,Lu,IL
Pioneer	P31T64E §	E3	NA	3.1	Treated
Stine	24EE32 §	E3	R	2.4	SFI
Stine	25EB32 §	E3	R	2.5	SFI
Stine	28EC32 §	E3	R	2.8	SFI
Wyckoff	W2460E3	E3,ST	R	2.4	WyK
Wyckoff	W2860E3	E3	R	2.8	WyK
Wyckoff	W2960E3	E3	R	2.9	WyK
Wyckoff	W3060E3	E3	R	3.0	WyK
Wyckoff	W3160E3	E3	R	3.1	WyK
Wyckoff	W3221E3	E3	R	3.2	WyK
Wyckoff	W3260E3	E3	R	3.2	WyK
Wyckoff	W3460E3	E3,ST	R	3.4	WyK
Xitavo	XO 2832E	E3	R	2.8	PV,IL,OB
Xitavo	XO 2921E	E3	R	2.9	PV,IL,OB
Xitavo	XO 3131E	E3	R	3.1	PV,IL,OB

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	Roundup Ready 2 XtendFlex®
ST	Sulfonylurea tolerant

Soybeans Seed Treatments*

NA	Not Available
A2020	Alert 2020 (Partners Brand Seed)
ACi	Acceleron® Standard Insecticide-Fungicide
ACi,B-200	Acceleron® Standard Insecticide-Fungicide, B-200 SAT
ACi,IL	Acceleron® Standard Insecticide-Fungicide, ILeVO
ACi,SA	Acceleron® Standard Insecticide-Fungicide, Saltro®
ACi,SA,B-200	Acceleron® Standard Insecticide-Fungicide, Saltro®, B-200 SAT
CMBV,SA	Cruisermaxx® Beans, Vibrance®, Saltro®
EQV,SA	Equity VIP, Saltro®
Gr+	Great Start Max Plus (Great Heart Seed)
IS,Ri	Intego® Suite, Rizolex
Lum,IL	LumiGEN™ plus ILeVO
Lum,Lu,IL	LumiGEN™, Lumisena™, ILeVO
PV,IL,OB	Poncho®/Votivo®, ILeVO, Obvius Plus
RP	Radius Premium (Local Seed Co)
SFI	Stine XP F&I
Treated	Treated, unspecified
Untreated	No seed treatment
WyK	WyckOAT fueled by Soy-Defense (Wyckoff Hybrids)

* Seed treatments may include unspecified plant health promoting components.