

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

2021 Soybeans Top 30 Harvest Report

Indiana North [INNO] HOWE, IN

Lord's Seed, John Larimer, Lagrange County, IN 46746

All-Season Test Maturity Group **2.4 - 3.4**
S2021INNO08

Top 30 of 72 For Gross Income
(Sorted by Yield)
Average of (3) Replications

PREV. CROP/HERB: Corn / NA

SOIL DESCRIPTION: Shipshe sandy loam, well
drained, irrigated

SOIL CONDITION: very high P, very high K, 5.8 pH,
1.7% OM, 6.7 CEC

TILLAGE/CULTIVATION: Conventional W/ Fall Till

PEST MANAGEMENT: Antares

Applied N-P-K (units): 0-0-0

SEEDED - RATE - ROW: May 14 140.0 /A 30" spacing

HARVESTED - STAND: Nov 6 98.0 /A

TEST COMMENTS:

This is a uniform site that is a good representation of a northern IN irrigated sandy loam. Planting went well, but the site suffered from some uneven emergence post-planting. The location had some early season herbicide damage but grew out of it when more favorable weather came. There was some lodging at harvest, but the plants cut well with a good spread of moistures. It was a very clean weed-free site.

Company/Brand	Product/Brand	Technol.†	RM	SCN Resist.	Yield Bu/A ↓	Moisture %	Lodging %	Stand (x 1000)	Gross Income \$/Acre	Rank
Apex	AE2920 ↗	E3	2.9	R	80.0	14.7	2	112.3	997	1
Dyna-Gro	S29EN62 ↗	E3	2.9	R	79.4	14.6	1	124.0	989	2
Dairyland	DSR-2590E ↗	E3	2.5	R	77.8	14.3	1	94.7	970	3
Dyna-Gro	S28XF92S ↗	RXF,ST	2.8	R	77.1	14.9	1	104.7	960	4
FS HiSOY	28E10 ↗	E3	2.8	R	76.6	14.7	1	94.7	954	5
Xitavo	XO 2921E ↗	E3	2.9	R	75.9	14.9	1	110.3	945	6
Genesis	G2960E ↗	E3	2.9	R	75.9	14.9	1	116.0	945	7
Xitavo	XO 2832E ↗	E3	2.8	R	75.4	14.7	1	104.3	939	8
Apex	AE3220 ↗	E3	3.2	R	75.3	14.8	1	118.0	938	9
Genesis	G3260E ↗	E3	3.2	R	74.9	14.7	1	120.0	933	10
FS HiSOY	31F10 ↗	RXF	3.1	R	74.1	15.1	1	102.3	922	12
Ebberts	E3151 E3 ↗	E3	3.1	NA	74.1	15.0	3	104.7	923	11
Asgrow	AG31XF2 § ↗	RXF	3.1	R	73.9	14.8	1	96.0	921	13
Ebberts	E3350 E3 ↗	E3	3.3	R	73.0	15.1	1	77.7	909	14
Wyckoff	W3260E3 ↗	E3	3.2	R	72.7	14.8	1	102.7	906	15
Ebberts	312XF ↗	RXF	3.1	R	72.7	15.1	1	114.3	905	16
Pioneer	P30T99E § ↗	E3	3.0	R	72.4	14.8	1	104.7	902	17
Ebberts	E2960 E3 ↗	E3	2.9	R	72.2	14.8	2	91.3	899	18
Ebberts	282XF ↗	RXF	2.8	R	72.0	14.9	4	87.0	897	19
Ebberts	E3560 E3 ↗	E3	3.4	R	72.0	15.1	1	91.0	896	20
Xitavo	XO 3131E ↗	E3	3.1	R	71.9	14.9	2	120.0	895	21
Dairyland	DSR-2640E ↗	E3	2.6	R	70.9	15.0	5	91.0	883	22
FS HiSOY	25E00 ↗	E3	2.5	R	70.2	14.5	2	100.7	875	23
Dairyland	DSR-3177E ↗	E3	3.1	R	70.2	14.8	4	71.7	874	24
Dairyland	DSR-2999E ↗	E3	2.9	R	69.8	14.8	1	87.0	869	25
NK Brand	NK31-J9XF § ↗	RXF	3.1	MR	69.7	15.2	1	124.0	867	26
Stine	28EC32 § ↗	E3	2.8	R	69.6	14.7	2	77.7	867	27
Dairyland	DSR-3256E ↗	E3	3.2	R	68.2	14.8	2	96.7	849	28
Local Seed	LS3019XF ↗	RXF	3.0	NA	68.0	15.1	1	97.0	846	30
FS HiSOY	32E00 ↗	E3	3.2	R	68.0	14.9	1	67.7	847	29

Matt Turner

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Averages = **67.4** **14.8** **2** **98.0** **839**

LSD (0.10) = 6.7 0.2 ns

LSD (0.25) = 3.5 0.1 ns

C.V. = 9.5 Historic yield: 63.09 bu/a, 9 yr(s)

Yield & Income Factors: Base Moisture = 13.0% Shrink = 1.3 Drying = \$0.025 Prices: GMO = \$12.50; non-GMO = \$12.50

Report Date: 11/07/2021

† 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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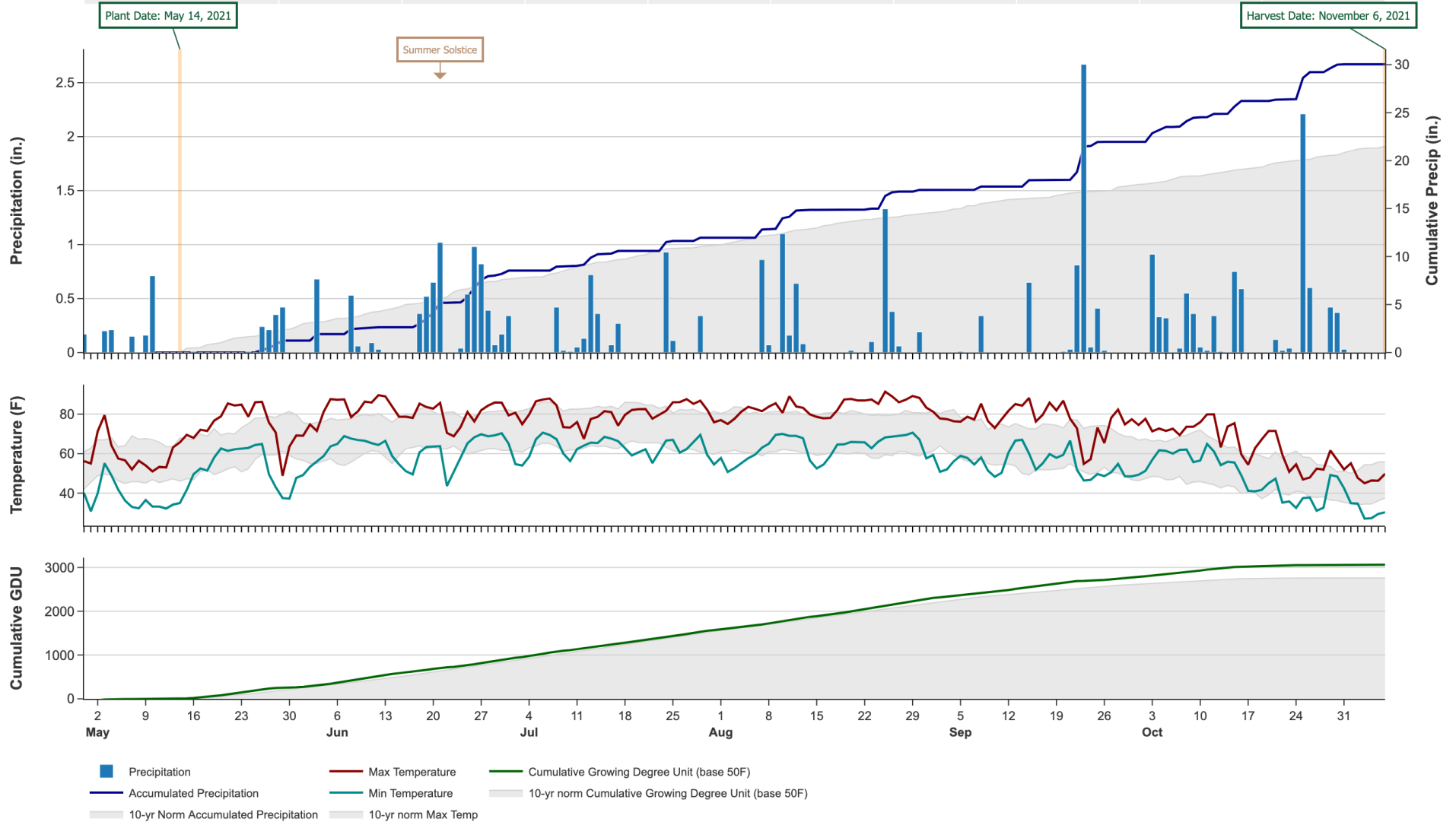
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2021 Soybeans - Indiana North [INNO]

Weather Conditions Summary at HOWE, IN

Weather Data Retrieved: 11/07/2021

Monthly Total	Apr*	May	Jun	Jul	Aug	Sep	Oct	Nov*	Total
Precip (in) Normal (Diff)	0.2 0.2 (-0.0)	2.7 4.7 (-2.0)	7.0 4.9 (+2.0)	3.8 3.6 (+0.2)	5.0 3.3 (+1.7)	5.0 3.0 (+2.0)	8.1 3.4 (+4.7)	0.0 0.7 (-0.7)	31.6 23.7 (+7.9)
GDU Normal (Diff)	0 5 (-5)	305 354 (-49)	636 582 (+53)	672 716 (-44)	714 634 (+79)	490 435 (+54)	287 151 (+135)	0 0 (0)	3104 2879 (+224)



* 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.