

Test by: Effingham, IL

2022 Soybeans Top 30 Harvest Report

Indiana Central [INCE] CONNERSVILLE, IN
Darren Bommer, Fayette County, IN

All-Season Test	Maturity Group 2.8 - 3.8 S2022INCE04
Top 30 of 71	For Gross Income (Sorted by Yield) Average of (3) Replications
PREV. CROP/HERB:	Corn / Round Up, Atrazine, Halex Gt
SOIL DESCRIPTION:	Cincinnati silt loam, well drained, non-irrigated
SOIL CONDITION:	high P, medium K, 6.2 pH, 2.1% OM, 10.3 CEC
TILLAGE/CULTIVATION:	No-Till
PEST MANAGEMENT:	Round Up, Lightning
Applied N-P-K (units):	0-23-90
SEEDED - RATE - ROW:	Jun 1 139.4 /A 30" spacing
HARVESTED - STAND:	Oct 20 82.4 /A

TEST COMMENTS:

This no-till location was planted in early June. We saw good emergence. A dry June and July kept the plants a little shorter than normal. Late-season rains revived the plants which showed good branching. There was very little shattering and lodging at harvest. There were very consistent moistures and yields. A good test for what it went through this growing season.

Company/Brand	Product/Brand	Technol.†	RM	SCN Resist.	Yield Bu/A ↓	Moisture %	Lodging %	Stand (x 1000)	Gross Income \$/Acre	Rank
FS HiSOY	HS 35E10 ↗	E3	3.5	R	66.4	10.8	1	69.5	895	1
FS HiSOY	HS 31E20 ↗	E3,ST	3.1	R	62.9	11.0	1	85.3	849	2
Apex	AE3131S ↗	E3	3.1	R	60.2	10.7	1	90.0	813	3
Stine	31EF23 § ↗	E3	3.1	R	59.7	10.8	1	85.3	806	4
Stine	36EB32 GC ↗	E3	3.6	R	59.5	10.7	1	85.0	803	5
Dairyland	DSR-3903E ↗	E3	3.8	R	59.1	10.7	1	84.0	798	6
AgriGold	G3577E3 GC ↗	E3,ST	3.5	R	58.9	10.9	1	82.0	795	7
AgriGold	G3875E3 GC ↗	E3	3.8	R	58.9	10.8	1	93.0	795	8
FS HiSOY	HS 38F20 ↗	RXF	3.8	R	57.6	10.8	1	82.0	778	9
Ebberts	E3560 E3 ↗	E3	3.4	R	57.1	10.9	1	89.7	771	10
Dairyland	DSR-3738E ↗	E3	3.7	R	56.9	10.7	1	93.0	768	11
Dairyland	DSR-3499E ↗	E3	3.4	R	56.5	10.8	1	71.0	763	12
Stine	32EE21 § ↗	E3	3.2	R	56.2	10.8	1	76.0	759	13
Stine	38EF32 § ↗	E3	3.8	R	56.1	10.7	1	90.0	757	14
Martin	M34-E3 ↗	E3	3.4	MR	55.7	10.7	1	77.3	752	15
Martin	M31-E3 ↗	E3	3.1	MR	55.7	10.9	1	85.0	752	16
Superior	31E21 GC ↗	E3	3.1	R	55.5	10.8	1	82.0	749	17
Pioneer	P32T26E § ↗	E3	3.2	NA	55.5	10.9	1	83.7	749	18
Xitavo	XO 3752E ↗	E3	3.7	R	55.4	10.6	1	82.0	748	19
Ebberts	E3970 E3 ↗	E3	3.8	R	55.4	10.8	1	82.0	748	20
Superior	36E12 GC ↗	E3	3.6	R	55.4	10.8	1	93.0	748	21
NuTech	37N01E ↗	E3	3.7	R	55.4	10.8	1	77.3	748	22
NuTech	35N03E ↗	E3	3.5	R	55.2	10.7	1	82.0	745	23
Dyna-Gro	S35ES82 ↗	E3,ST	3.5	MR	54.3	10.8	1	69.7	733	24
Dyna-Gro	S37XF33 ↗	RXF	3.7	MR	54.2	10.8	1	80.7	732	25
Asgrow	AG37XF1 GC ↗	RXF	3.7	R	53.8	10.8	1	80.7	726	26
NuTech	30N05E ↗	E3	3.0	R	53.6	10.9	1	69.7	724	27
DONMARIO	DM37E43S ↗	E3,ST	3.7	R	53.5	10.8	1	80.7	722	28
FS HiSOY	HS 38E20 ↗	E3,ST	3.8	R	53.5	11.0	1	76.0	722	29
Ebberts	E3370 E3 ↗	E3	3.2	R	53.4	10.8	1	90.0	721	30

Klint Tucker

klint@whatssmokin.net, (309) 712-1406

Averages = **53.0** **10.8** **1** **82.4** **716**

LSD (0.10) = 5.3 ns ns

LSD (0.25) = 2.8 ns ns

C.V. = 9.6

Historic yield: new site

Yield & Income Factors: Base Moisture = 13.0% Shrink = 1.0 Drying = \$0.00 Prices: GMO = \$13.50

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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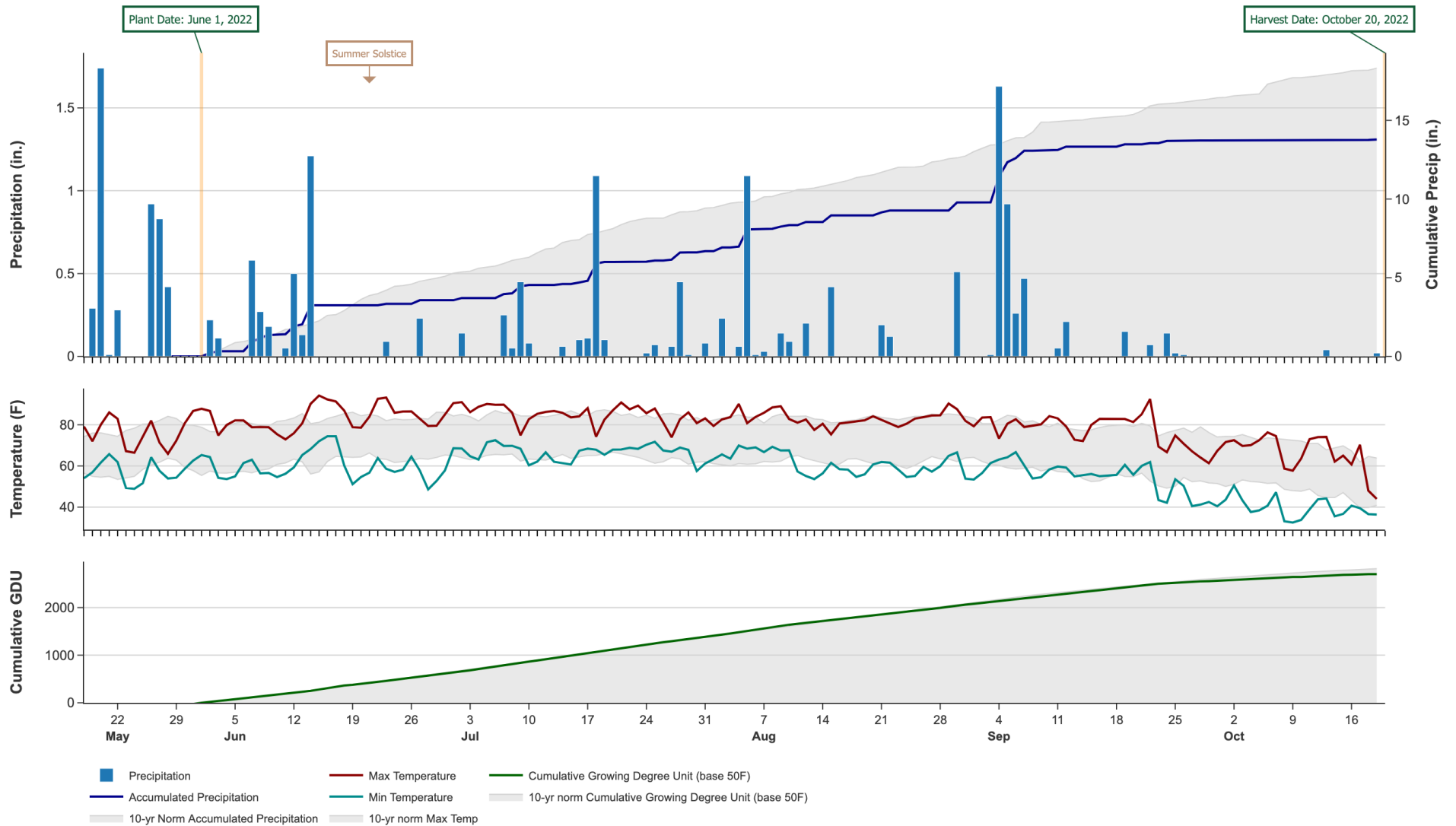
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2022 Soybeans - Indiana Central [INCE]

Weather Conditions Summary at CONNERSVILLE, IN

Weather Data Retrieved: 10/20/2022

Monthly Total	May*	Jun	Jul	Aug	Sep	Oct*	Total
Precip (in) Normal (Diff)	4.5 1.8 (+2.7)	3.6 5.3 (-1.8)	3.1 4.3 (-1.2)	3.1 3.3 (-0.2)	3.9 3.7 (+0.2)	0.1 1.9 (-1.8)	18.3 20.4 (-2.1)
GDU Normal (Diff)	235 254 (-19)	629 648 (-19)	783 752 (+30)	676 705 (-29)	502 525 (-23)	137 201 (-64)	2962 3087 (-125)



* 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 (71 Total)

Company/Brand	Product/Brand	Technology	SCN	RM	Seed Treat.
AgriGold	G3577E3 GC	E3,ST	R	3.5	NA
AgriGold	G3875E3 GC	E3	R	3.8	NA
Apex	AE3131S	E3	R	3.1	PU
Apex	AE3330S	E3	R	3.3	PU
Apex	AE3720S	E3,ST	R	3.7	PU
Asgrow	AG35XF1 §	RXF	R	3.5	ACi
Asgrow	AG37XF1 GC	RXF	R	3.7	ACi
Asgrow	AG38XF1 §	RXF	R	3.8	ACi
Asgrow	AG38XF3 §	RXF	R	3.8	ACi,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
Dairyland	DSR-3587E	E3	R	3.5	Lum,Lu,IL
Dairyland	DSR-3738E	E3	R	3.7	Lum,Lu,IL
Dairyland	DSR-3903E	E3	R	3.8	Lum,Lu,IL
DONMARIO	DM34E11	E3	R	3.4	CMBV
DONMARIO	DM37E43S	E3,ST	R	3.7	CMBV
Dyna-Gro	S33EN42	E3	R	3.3	EQV,Sa,Va
Dyna-Gro	S35ES82	E3,ST	MR	3.5	EQV,Sa,Va
Dyna-Gro	S35XF72	RXF	R	3.5	EQV,Sa,Va
Dyna-Gro	S37ES52	E3,ST	R	3.7	EQV,Sa,Va
Dyna-Gro	S37XF33	RXF	MR	3.7	EQV,Sa,Va
Dyna-Gro	S38XF22S	RXF,ST	MR	3.8	EQV,Sa,Va
Ebberts	333XF	RXF	R	3.3	Ebberts
Ebberts	372XF	RXF	R	3.7	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
Ebberts	E3760 E3	E3	R	3.6	Ebberts
Ebberts	E3970 E3	E3	R	3.8	Ebberts
FS HiSOY	HS 31E20	E3,ST	R	3.1	ACi,SA,B-200
FS HiSOY	HS 32F10	RXF	R	3.2	ACi,SA,B-200
FS HiSOY	HS 33E20	E3,ST	R	3.3	ACi,SA,B-200
FS HiSOY	HS 35E10	E3	R	3.5	ACi,SA,B-200
FS HiSOY	HS 35F20	RXF	R	3.5	ACi,SA,B-200
FS HiSOY	HS 37F00	RXF	R	3.7	ACi,SA,B-200
FS HiSOY	HS 38E20	E3,ST	R	3.8	ACi,SA,B-200
FS HiSOY	HS 38F20	RXF	R	3.8	ACi,SA,B-200
Golden Harvest	GH3043E3	E3	R	3.0	CMBV,SA
Golden Harvest	GH3373E3S	E3,ST	R	3.3	CMBV,SA
Golden Harvest	GH3693E3S	E3,ST	R	3.6	CMBV,SA

Company/Brand	Brand/Product	Technology	SCN	RM	Seed Treat.
Golden Harvest	GH3762E3S §	E3,ST	MR	3.7	CMBV,SA
Martin	M29-E3	E3	MR	2.9	EcTC,NF,NH
Martin	M31-E3	E3	MR	3.1	EcTC,NF,NH
Martin	M34-E3	E3	MR	3.4	EcTC,NF,NH
NK Brand	NK30-B2E3	E3	R	3.0	CMBV,SA
NK Brand	NK33-W2E3S §	E3,ST	R	3.3	CMBV,SA
NK Brand	NK36-H9E3S §	E3,ST	R	3.6	CMBV,SA
NuTech	29N02E	E3	R	2.9	Lum,Lu,IL
NuTech	30N05E	E3	R	3.0	Lum,Lu,IL
NuTech	31N06E	E3	R	3.1	Lum,Lu,IL
NuTech	34N02E	E3	R	3.4	Lum,Lu,IL
NuTech	35N03E	E3	R	3.5	Lum,Lu,IL
NuTech	37N01E	E3	R	3.7	Lum,Lu,IL
Pioneer	P32T26E §	E3	NA	3.2	Lum,Lu,IL
Pioneer	P35T15E §	E3	R	3.5	Lum,Lu,IL
Pioneer	P37T33E §	E3	MR	3.7	Lum,Lu,IL
Stine	31EF23 §	E3	R	3.1	SFI
Stine	32EE21 §	E3	R	3.2	SFI
Stine	36EB32 GC	E3	R	3.6	SFI
Stine	36EE12 GC	E3	R	3.6	SFI
Stine	38EF32 §	E3	R	3.8	SFI
Superior	29E02 GC	E3	R	2.9	NA
Superior	31E21 GC	E3	R	3.1	NA
Superior	35E30 GC	E3	R	3.5	NA
Superior	36E12 GC	E3	R	3.6	NA
Xitavo	XO 3131E	E3	R	3.1	PV,IL,OB,Rey
Xitavo	XO 3483E	E3,ST	MR	3.4	PV,IL,OB,Rey
Xitavo	XO 3651E	E3	R	3.6	PV,IL,OB,Rey
Xitavo	XO 3752E	E3	R	3.7	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	Roundup Ready 2 XtendFlex®
ST	Sulfonylurea tolerant

Soybeans Seed Treatments*

NA	Not Available
ACi	Acceleron® Standard Insecticide-Fungicide
ACi,IL	Acceleron® Standard Insecticide-Fungicide, ILeVO
ACi,SA,B-200	Acceleron® Standard Insecticide-Fungicide, Salstro®, B-200 SAT
CMBV	CruiserMaxx® Beans, Vibrance®
CMBV,SA	Cruisermaxx® Beans, Vibrance®, Salstro®
Ebberts	Ebberts Complete Soybean (Ebberts Field Seeds)
EcTC,NF,NH	Eclipse US Total Coverage Trio IM, N-Force, N-Hibit
EQV,Sa,Va	Equity VIP, Salstro®, 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

* Seed treatments may include unspecified plant health promoting components.