

Test by: F.I.R.S.T. NCB, Inc. Lanark, IL

2021 Soybeans Top 30 Harvest Report

North Central State Line [NCSL] JANESVILLE, WI

Tracy & Son Farms, Inc, Joshua Tracy, Rock County, WI
53545

All-Season Test	Maturity Group 2.1 - 2.9 S2021NCSL08
Top 30 of 96	For Gross Income (Sorted by Yield) Average of (3) Replications
PREV. CROP/HERB:	Corn / Harness Xtra, Roundup, Diflexx
SOIL DESCRIPTION:	Ogle silt loam, well drained, non- irrigated
SOIL CONDITION:	very high P, very high K, 5.9 pH, 4.0% OM, 13.7 CEC
TILLAGE/CULTIVATION:	Conventional W/ Fall Till
PEST MANAGEMENT:	Clethodem, Roundup, Roundup
Applied N-P-K (units):	0-0-0
SEDED - RATE - ROW:	May 10 160.0 /A 15" spacing
HARVESTED - STAND:	Oct 19 149.5 /A

TEST COMMENTS:

This location did emerge as uniform as most of the other soybean plots that we had. When we visited the site there were plants that had their first true leaves and plants that were just poking out of the ground. Plants were short with short internodes but did have nice pod sets. There was little to no disease to mention. Seed size was medium to large depending on which variety. It was a good plot, just not as uniform as I would have liked.

Company/Brand	Product/Brand	Technol.†	RM	SCN Resist.	Yield Bu/A ↓	Moisture %	Lodging %	Stand (x 1000)	Gross Income \$/Acre	Rank
Hefty	H21XF2 ↗	RXF	2.1	NA	76.9	11.3	9	153.3	1000	1
Loyal	L2130E ↗	E3	2.1	R	74.3	11.7	9	150.7	966	2
Latham	L 2786 XF ↗	RXF	2.7	R	74.0	12.2	7	150.7	962	3
Hefty	H26XF2 ↗	RXF	2.6	NA	73.0	12.3	7	131.0	949	4
Dyna-Gro	S28EN22 ↗	E3	2.8	MR	72.2	12.0	8	150.7	939	5
Renk	RS248NX ↗	RRX	2.4	R	71.9	11.9	10	142.3	935	6
Hefty	H25XF1 ↗	RXF	2.5	NA	71.7	11.3	7	153.3	932	7
Dyna-Gro	S25XF71S ↗	RXF,ST	2.5	R	71.7	12.3	4	167.3	932	8
Golden Harvest	GH2722XF ↗	RXF	2.7	MR	71.6	12.1	10	139.7	931	9
Latham	L 2887 R2X ↗	RRX	2.8	R	71.0	11.2	10	147.7	923	10
Zinesto	Z2101G ↗	LLGT27	2.1	R	70.9	11.6	6	150.3	922	11
NK Brand	NK28-T3XF ↗	RXF	2.8	R	70.9	11.6	7	159.0	922	12
Xitavo	XO 2832E ↗	E3	2.8	R	70.8	12.3	6	145.0	920	13
Latham	L 2494 XF ↗	RXF	2.4	R	70.5	11.8	4	150.7	916	14
Asgrow	AG28XF2 § ↗	RXF	2.8	R	70.4	12.1	13	148.0	915	15
NK Brand	NK25-C9XF § ↗	RXF	2.5	MR	69.9	10.7	7	159.0	909	16
Zinesto	Z2302SE ↗	E3,ST	2.3	NA	69.8	11.7	7	145.0	907	17
FS HISOY	28E10 ↗	E3	2.8	R	69.8	12.0	7	142.3	907	18
FS HISOY	23F10 ↗	RXF	2.3	R	69.6	12.3	8	156.0	905	19
NK Brand	NK27-A7XF ↗	RXF	2.7	MR	69.5	12.4	7	139.3	904	20
P3 Genetics	2229E ↗	E3	2.9	R	69.4	11.4	10	153.3	902	21
Stine	24EA12 § ↗	E3	2.4	R	69.4	11.7	14	134.0	902	22
Hefty	H24XF2 ↗	RXF	2.4	NA	69.3	11.7	6	164.3	901	23
Cornelius	CB27XF34 ↗	RXF	2.7	R	69.1	12.0	4	170.0	898	24
Xitavo	XO 2181E ↗	E3	2.1	R	69.1	11.3	13	133.7	898	25
Genesis	G2960E ↗	E3	2.9	R	68.6	11.9	7	142.3	892	26
Stone	2XF2241 ↗	RXF	2.2	R	68.4	11.7	6	153.3	889	27
NuTech	28N02E ↗	E3	2.8	R	68.3	11.4	8	156.3	888	28
Dairyland	DSR-2590E ↗	E3	2.5	R	68.3	12.2	14	175.7	888	29
Cornelius	CB26XF76 ↗	RXF	2.6	R	68.2	11.4	7	147.7	887	30

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Averages = **66.9** **11.9** **10** **149.5** **870**

LSD (0.10) = 3.9 ns 6

LSD (0.25) = 2.0 ns 3

C.V. = 5.5 Historic yield: 61.75 bu/a, 10 yr(s)

Yield & Income Factors: Base Moisture = 13.0% Shrink = 1.0 Drying = \$0.00 Prices: GMO = \$13.00

Report Date: 10/20/2021

† 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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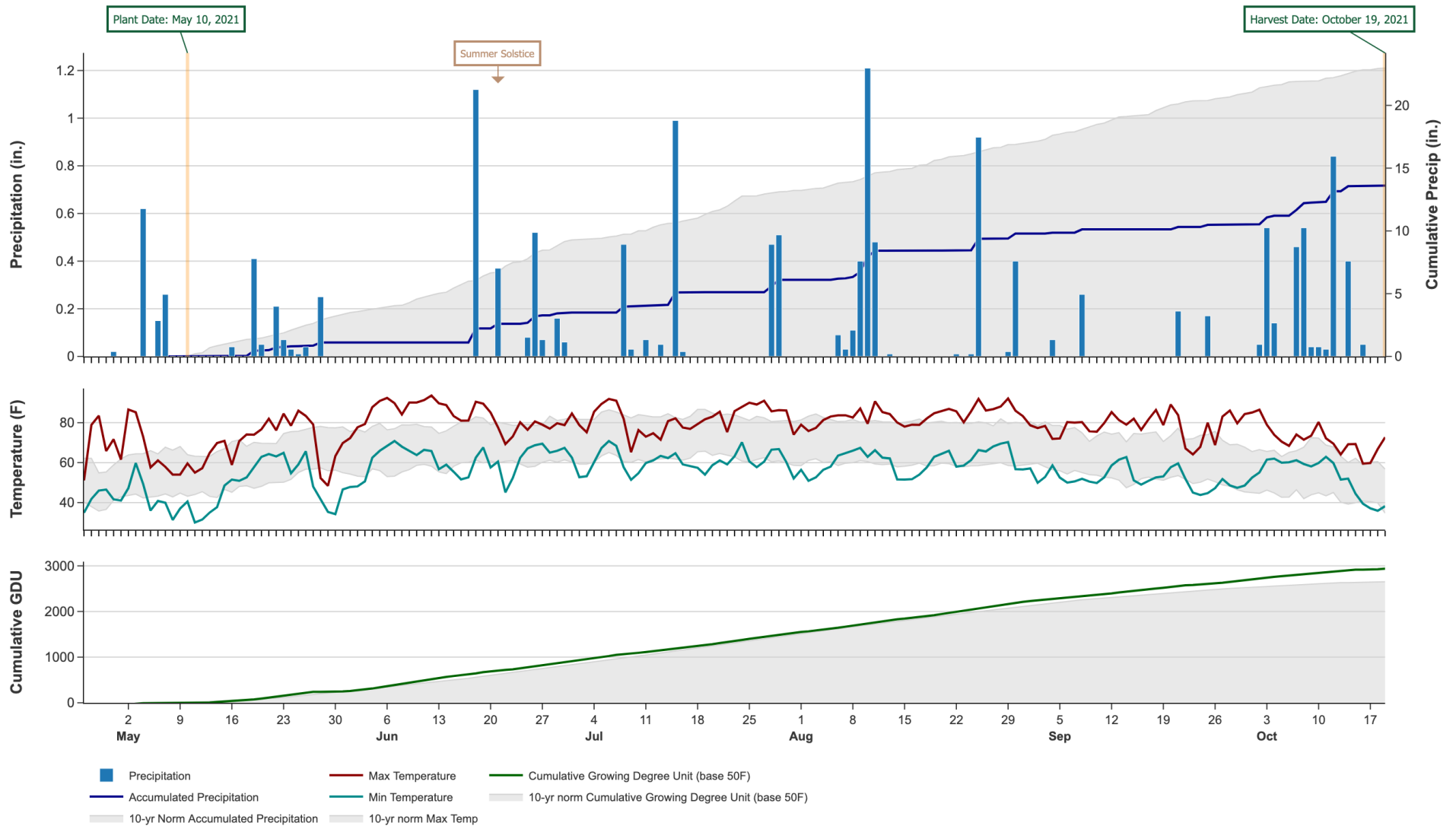
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2021 Soybeans - North Central State Line [NCSL]

Weather Conditions Summary at JANESVILLE, WI

Weather Data Retrieved: 10/20/2021

Monthly Total	Apr*	May	Jun	Jul	Aug	Sep	Oct*	Total
Precip (in) Normal (Diff)	0.0 0.7 (-0.7)	2.1 4.7 (-2.5)	2.4 5.8 (-3.4)	2.6 4.1 (-1.5)	3.7 3.7 (-0.1)	0.7 4.0 (-3.3)	3.1 2.0 (+1.1)	14.7 25.0 (-10.3)
GDU Normal (Diff)	50 6 (+43)	317 324 (-7)	644 551 (+92)	642 696 (-54)	677 619 (+57)	470 407 (+62)	256 126 (+129)	3056 2731 (+324)



* 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 (96 Total)

Company/Brand	Product/Brand	Technology	SCN	RM	Seed Treat.
Apex	AE2220	E3	R	2.2	CMBV,SA
Apex	AE2420S	E3,ST	R	2.4	CMBV,SA
Apex	AE2920	E3	R	2.9	CMBV,SA
Asgrow	AG24XF1 GC	RXF	R	2.4	ACi,IL
Asgrow	AG26XF1 §	RXF	R	2.6	ACi,IL
Asgrow	AG27XF1 §	RXF	R	2.7	ACi,IL
Asgrow	AG28XF2 §	RXF	R	2.8	ACi,IL
Brevant	B210EE GC	E3	R	2.1	Lum,Lu,IL
Brevant	B211EE GC	E3	MR	2.1	Lum,Lu,IL
Cornelius	CB26XF76	RXF	R	2.6	PG+
Cornelius	CB27XF34	RXF	R	2.7	PG+
Cornelius	CB29XF09	RXF	R	2.9	PG+
Credenz	CZ 2121GTLL	LLGT27	MR	2.1	PV,IL,OB
Credenz	CZ 2550GTLL	LLGT27	MR	2.5	PV,IL,OB
Dairyland	DSR-2424E	E3	R	2.4	Lum,IL
Dairyland	DSR-2555E	E3	R	2.5	Lum,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
Donmario	DM28E52	E3	NA	2.8	CMBV
Dyna-Gro	S24XF12	RXF	R	2.4	EQV,SA
Dyna-Gro	S25XF71S	RXF,ST	R	2.5	EQV,SA
Dyna-Gro	S28EN22	E3	MR	2.8	EQV,SA
FS HiSOY	23F10	RXF	R	2.3	ACi,SA,B-200
FS HiSOY	27E10	E3	R	2.7	ACi,B-200
FS HiSOY	27F10	RXF	R	2.7	ACi,B-200
FS HiSOY	28E10	E3	R	2.8	ACi,B-200
FS HiSOY	28F00	RXF	R	2.8	ACi,B-200
FS HiSOY	29F10	RXF	R	2.9	AC,PV,B-200
Genesis	G2260E	E3	R	2.2	CMBV,SA
Genesis	G2460ES	E3,ST	R	2.4	CMBV,SA
Genesis	G2550E	E3	R	2.5	CMBV,SA
Genesis	G2960E	E3	R	2.9	CMBV,SA
Golden Harvest	GH2102XF	RXF	MR	2.1	CMBV,SA
Golden Harvest	GH2292E3 §	E3	MR	2.2	CMBV,SA
Golden Harvest	GH2722XF	RXF	MR	2.7	CMBV,SA
Golden Harvest	GH2922E3	E3	R	2.9	CMBV,SA
Hefty	H21XF2	RXF	NA	2.1	DST4,SA
Hefty	H23XF1	RXF	NA	2.3	DST4,SA
Hefty	H24XF2	RXF	NA	2.4	DST4,SA
Hefty	H25XF1	RXF	NA	2.5	DST4,SA

Company/Brand	Brand/Product	Technology	SCN	RM	Seed Treat.
Hefty	H26XF2	RXF	NA	2.6	DST4,SA
Hefty	H28X8	RRX	R	2.8	DST4,SA
Hefty	H28XF2	RXF	NA	2.8	DST4,SA
Hefty	H29X1	RRX	R	2.9	DST4,SA
Latham	L 2379 E3	E3	R	2.3	SS+,SA
Latham	L 2458 E3	E3	R	2.4	SS+,SA
Latham	L 2494 XF	RXF	R	2.4	SS+,SA
Latham	L 2549 R2X	RRX	R	2.5	SS+,SA
Latham	L 2786 XF	RXF	R	2.7	SS+,SA
Latham	L 2839 LLGT27	LLGT27	R	2.8	SS+,SA
Latham	L 2887 R2X	RRX	R	2.8	SS+,SA
Latham	L 2894 E3	E3	R	2.8	SS+,SA
LG Seeds	LG2491XF GC	RXF,ST	R	2.4	ACi,SA
LG Seeds	LG2616XF GC	RXF	R	2.6	ACi,SA
Loyal	L2130E	E3	R	2.1	CMBV,SA
Loyal	L2240E	E3	R	2.2	CMBV,SA
Loyal	L2440ES	E3,ST	R	2.4	CMBV,SA
Loyal	L2530E	E3	R	2.5	CMBV,SA
NK Brand	NK25-C9XF §	RXF	MR	2.5	CMBV,SA
NK Brand	NK27-A7XF	RXF	MR	2.7	CMBV,SA
NK Brand	NK28-T3XF	RXF	R	2.8	CMBV,SA
NK Brand	NK29-A5E3 §	E3	MR	2.9	CMBV,SA
NuTech	21N06E	E3	R	2.1	Lum,Lu,IL
NuTech	22N02E	E3	R	2.2	Lum,Lu,IL
NuTech	24N04E	E3	R	2.4	Lum,Lu,IL
NuTech	26N06E	E3	R	2.6	Lum,Lu,IL
NuTech	28N02E	E3	R	2.8	Lum,Lu,IL
NuTech	29N02E	E3	R	2.9	Lum,Lu,IL
P3 Genetics	2126E	E3	R	2.6	PG+
P3 Genetics	2223E	E3	R	2.3	PG+
P3 Genetics	2229E	E3	R	2.9	PG+
Pioneer	P25T09E §	E3	R	2.5	Lu,G,IL
Pioneer	P26T57E §	E3	R	2.6	Lu,G,IL
Pioneer	P28T14E §	E3	R	2.8	Lu,G,IL
Renk	RS242NXF	RXF	R	2.4	EcTC,SA
Renk	RS248NX	RRX	R	2.4	EcTC,SA
Stine	24EA12 §	E3	R	2.4	SFI
Stine	25EB32 §	E3	R	2.5	SFI
Stine	28EC32 §	E3	R	2.8	SFI
Stone	2XF2241	RXF	R	2.2	ACi,IL
Stone	2XF2541	RXF	R	2.5	ACi,IL
Xitavo	XO 2181E	E3	R	2.1	PV,IL,OB

Company/Brand	Brand/Product	Technology	SCN	RM	Seed Treat.
Xitavo	XO 2282E	E3	R	2.2	PV,IL,OB
Xitavo	XO 2472E	E3	R	2.4	PV,IL,OB
Xitavo	XO 2501E	E3	R	2.5	PV,IL,OB
Xitavo	XO 2832E	E3	R	2.8	PV,IL,OB
Zinesto	Z2101E	E3	R	2.1	DST4,SA
Zinesto	Z2101G	LLGT27	R	2.1	DST4,SA
Zinesto	Z2202E	E3	NA	2.2	DST4,SA

Company/Brand	Brand/Product	Technology	SCN	RM	Seed Treat.
Zinesto	Z2302SE	E3,ST	NA	2.3	DST4,SA
Zinesto	Z2401E	E3	R	2.4	DST4,SA
Zinesto	Z2700E	E3	R	2.7	DST4,SA
Zinesto	Z2900E	E3	R	2.9	DST4,SA
Zinesto	Z2902E	E3	NA	2.9	DST4,SA

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
LLGT27	LibertyLink® GT27®
RRX	Roundup Ready 2 Xtend®
RXF	Roundup Ready 2 XtendFlex®
ST	Sulfonylurea tolerant

Soybeans Seed Treatments*

NA	Not Available
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
AC,PV,B-200	Acceleron® Basic, Poncho/Votivo, B-200
CMBV	CruiserMaxx® Beans, Vibrance®
CMBV,SA	Cruisermaxx® Beans, Vibrance®, Saltro®
DST4,SA	Dominance 4 ST,Saltro®
EcTC,SA	Eclipse US Total Coverage Trio IM, N-Force, Saltro®
EQV,SA	Equity VIP, Saltro®
Lu,G,IL	Lumisena™, Gaucho, ILeVO
Lum,IL	LumiGEN™ plus ILeVO
Lum,Lu,IL	LumiGEN™, Lumisena™, ILeVO
PG+	Profit Guard +
PV,IL,OB	Poncho®/Votivo®, ILeVO, Obvius Plus
SF1	Stine XP F&I
SS+,SA	SoyShield Plus, Saltro®

* Seed treatments may include unspecified plant health promoting components.