

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

2022 Soybeans Top 30 Harvest Report

North Central State Line [NCSL] MONROE, WI
Seven'LL Do Dairy, Phil Wellnitz, Green County, WI 53576

All-Season Test	Maturity Group 2.1 - 2.9 S2022NCSL05
Top 30 of 54	For Gross Income (Sorted by Yield) Average of (3) Replications
PREV. CROP/HERB:	Corn / Verdict, Yukon, Durango
SOIL DESCRIPTION:	Marshan loam, mod. well drained, non-irrigated
SOIL CONDITION:	low P, low K, 6.4 pH, 6.2% OM, 21.1 CEC
TILLAGE/CULTIVATION:	Conventional W/ Fall Till
PEST MANAGEMENT:	Zidua Pro, Metribuzin, Durango
Applied N-P-K (units):	0-0-0
SEEDED - RATE - ROW:	May 20 160.0 /A 15" spacing
HARVESTED - STAND:	Oct 18 133.7 /A

TEST COMMENTS:

This location is on a lighter soil type. Plants emerged well and had some decent vegetative growth. Rainfall during the growing season was pretty good. There were a good amount of pods that were not very far off the ground. Most still had good stem health and there was very little disease pressure to note. Some of the full-season varieties were still holding leaves that were frosted off.

Company/Brand	Product/Brand	Technol.†	RM	SCN Resist.	Yield Bu/A ↓	Moisture %	Lodging %	Stand (x 1000)	Gross Income \$/Acre	Rank
Genesis	G2570ES ↗	E3,ST	2.5	R	65.8	12.0	4	145.0	888	1
NuTech	27N03E ↗	E3	2.7	R	64.3	12.1	4	139.3	868	2
Asgrow	AG28XF3 § ↗	RXF	2.8	R	64.3	12.0	4	117.0	868	3
FS HiSOY	HS 28E10 ↗	E3	2.8	R	64.3	12.5	4	122.7	868	4
Xitavo	XO 2472E ↗	E3,ST	2.4	R	64.0	12.1	4	139.3	864	5
Brevant	B272EE GC ↗	E3	2.7	R	63.8	12.3	4	145.0	861	6
Dairyland	DSR-2562E ↗	E3	2.5	R	63.6	12.1	4	136.7	859	7
Renk	RS2-271E ↗	E3	2.7	R	63.3	12.2	4	125.3	855	8
DONMARIO	DM24E23 ↗	E3	2.4	R	63.1	12.0	4	133.7	852	9
Pioneer	P24T35E § ↗	E3	2.4	R	63.0	12.0	4	128.0	850	10
Dairyland	DSR-2717E ↗	E3	2.7	R	62.8	12.2	4	133.7	848	11
Genesis	G2960E ↗	E3	2.9	R	62.5	12.4	4	142.3	844	12
Xitavo	XO 2501E ↗	E3	2.5	R	62.5	12.1	4	136.3	844	13
Cornelius	CB27XF34 ↗	RXF	2.7	R	62.0	12.3	4	142.3	837	14
P3 Genetics	2229E ↗	E3	2.9	R	62.0	12.3	4	134.0	837	15
FS HiSOY	HS 25E00 ↗	E3	2.5	R	61.8	12.1	4	150.3	834	16
Xitavo	XO 2282E ↗	E3	2.2	R	61.7	12.1	4	148.0	833	17
Stine	26EF23 § ↗	E3	2.6	R	61.6	12.2	4	148.0	832	18
Pioneer	P26T57E § ↗	E3	2.6	R	61.2	12.2	4	119.7	826	19
Asgrow	AG21XF2 § ↗	RXF	2.1	R	60.9	12.0	4	122.7	822	20
NK Brand	NK29-Z4E3 ↗	E3	2.9	R	60.7	12.2	4	130.7	819	21
NuTech	29N02E ↗	E3	2.9	R	60.3	12.2	4	142.3	814	22
Pioneer	P28T02E § ↗	E3	2.8	R	59.9	12.3	4	116.7	809	23
FS HiSOY	HS 26E20 ↗	E3	2.6	R	59.8	12.3	4	130.7	807	24
Xitavo	XO 2963E ↗	E3	2.9	R	59.7	12.5	4	133.7	806	25
P3 Genetics	2326E ↗	E3	2.6	R	59.6	12.1	4	130.7	805	26
Xitavo	XO 2832E ↗	E3	2.8	R	59.5	12.3	4	130.7	803	27
Cornelius	CB29XF35 ↗	RXF	2.9	S	59.4	12.4	4	136.7	802	28
Pioneer	P26T23E GC ↗	E3	2.6	R	59.2	12.1	4	134.0	799	29
Genesis	G2550E ↗	E3	2.5	R	59.1	12.2	4	131.0	798	30

Jason T Beyers

Jason Beyers

beyers@frontiernet.net, (815) 493-9005

Averages = **59.3** **12.2** **4** **133.7** **800**

LSD (0.10) = 2.6 0.2 ns

LSD (0.25) = 1.4 0.1 ns

C.V. = 4.1

Historic yield: 61.34 bu/a, 3 yr(s)

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

Report Date: 10/19/2022

† 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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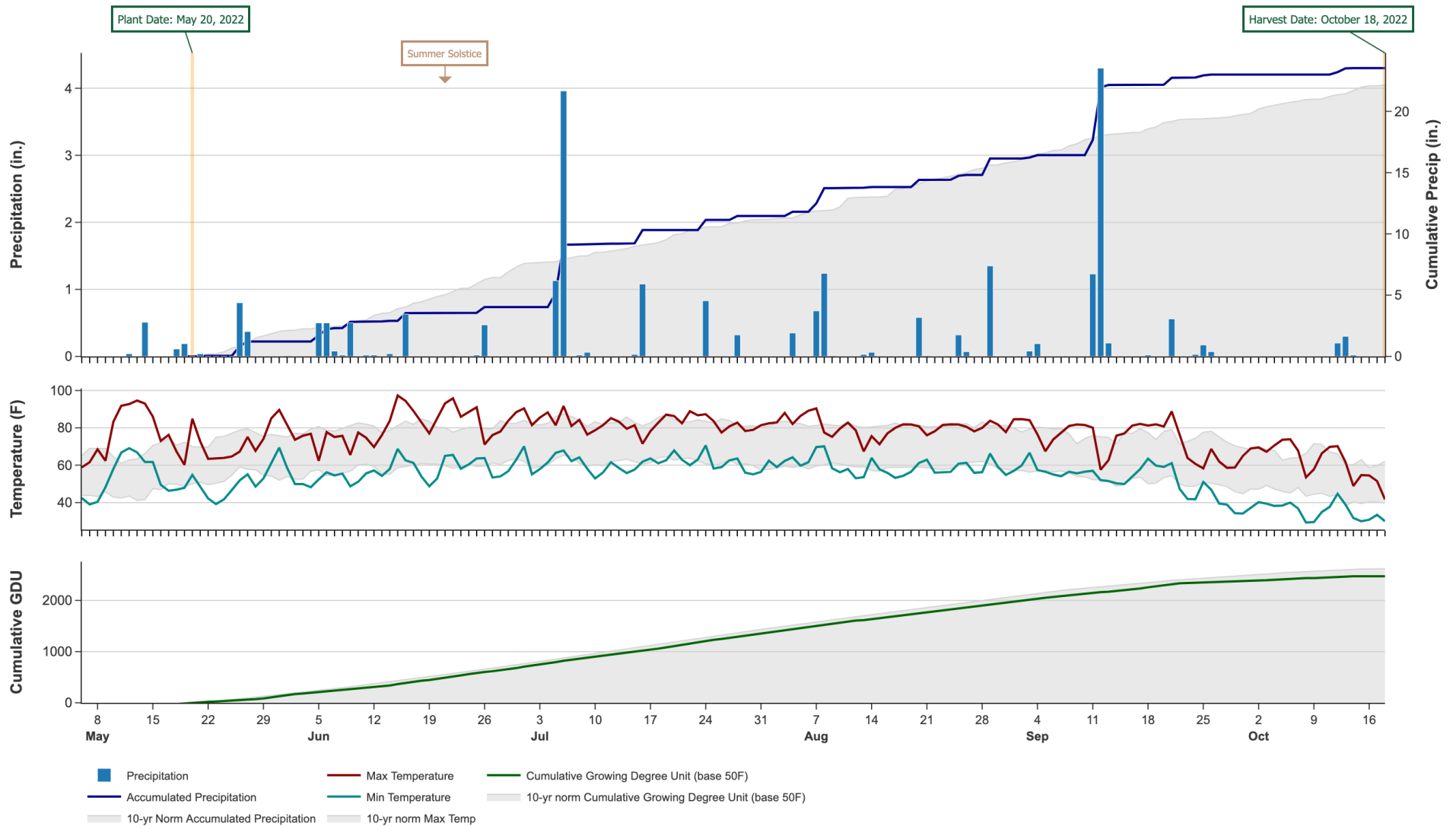
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2022 Soybeans - North Central State Line [NCSL]

Weather Conditions Summary at MONROE, WI

Weather Data Retrieved: 10/19/2022

Monthly Total	May*	Jun	Jul	Aug	Sep	Oct*	Total
Precip (in) Normal (Diff)	2.1 3.8 (-1.8)	2.8 5.3 (-2.4)	7.4 3.9 (+3.5)	4.7 4.6 (+0.1)	6.8 4.0 (+2.9)	0.5 2.4 (-1.9)	24.4 23.9 (+0.4)
GDU Normal (Diff)	370 296 (+73)	540 579 (-39)	668 694 (-26)	609 629 (-20)	411 431 (-20)	105 121 (-16)	2703 2753 (-50)



* 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 (54 Total)

Company/Brand	Product/Brand	Technology	SCN	RM	Seed Treat.
Asgrow	AG21XF2 §	RXF	R	2.1	ACi,IL
Asgrow	AG27XF3 §	RXF	R	2.7	ACi,IL
Asgrow	AG28XF3 §	RXF	R	2.8	ACi,IL
Brevant	B272EE GC	E3	R	2.7	Lum,Lu,IL
Cornelius	CB27XF34	RXF	R	2.7	PG+
Cornelius	CB29XF35	RXF	S	2.9	PG+
Dairyland	DSR-2188E	E3	R	2.1	Lum,Lu,IL
Dairyland	DSR-2424E	E3	R	2.4	Lum,Lu,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
DONMARIO	DM24E23	E3	R	2.4	CMBV
FS HiSOY	HS 21E20	E3	R	2.1	ACi,SA,B-200
FS HiSOY	HS 25E00	E3	R	2.5	ACi,SA,B-200
FS HiSOY	HS 26E20	E3	R	2.6	ACi,SA,B-200
FS HiSOY	HS 28E10	E3	R	2.8	ACi,SA,B-200
Genesis	G2270E	E3	R	2.2	EcTC,SA
Genesis	G2550E	E3	R	2.5	EcTC,SA
Genesis	G2570ES	E3,ST	R	2.5	EcTC,SA
Genesis	G2960E	E3	R	2.9	EcTC,SA
Golden Harvest	GH2292E3 §	E3	MR	2.2	CMBV,SA
Golden Harvest	GH2653XF	RXF	R	2.6	CMBV,SA
Golden Harvest	GH2722XF	RXF	MR	2.7	CMBV,SA
Golden Harvest	GH2922E3	E3	R	2.9	CMBV,SA
NK Brand	NK22-R2E3S §	E3,ST	R	2.2	CMBV,SA
NK Brand	NK23-T9XF §	RXF	R	2.3	CMBV,SA
NK Brand	NK24-A2E3S	E3,ST	R	2.4	CMBV,SA
NK Brand	NK29-Z4E3	E3	R	2.9	CMBV,SA
NuTech	21N07E	E3	R	2.1	Lum,Lu,IL
NuTech	24N04E	E3	R	2.4	Lum,Lu,IL
NuTech	25N04E	E3	R	2.5	Lum,Lu,IL
NuTech	26N06E	E3	R	2.6	Lum,Lu,IL
NuTech	27N03E	E3	R	2.7	Lum,Lu,IL
NuTech	29N02E	E3	R	2.9	Lum,Lu,IL
P3 Genetics	2229E	E3	R	2.9	PG+
P3 Genetics	2326E	E3	R	2.6	PG+
Pioneer	P24T35E §	E3	R	2.4	Lum,Lu
Pioneer	P26T23E GC	E3	R	2.6	Lum,Lu
Pioneer	P26T57E §	E3	R	2.6	Lum,Lu
Pioneer	P28T02E §	E3	R	2.8	Lum,Lu
Renk	RS2-271E	E3	R	2.7	EcTC,SA

Company/Brand	Brand/Product	Technology	SCN	RM	Seed Treat.
Stine	22EF23 §	E3	R	2.2	SFI
Stine	26EC32 §	E3	R	2.6	SFI
Stine	26EF23 §	E3	R	2.6	SFI
Stone	2XF2541	RXF	R	2.5	ACi,IL
Xitavo	XO 2181E	E3	R	2.1	PV,IL,OB,Rey
Xitavo	XO 2282E	E3	R	2.2	PV,IL,OB,Rey
Xitavo	XO 2323E	E3	R	2.3	PV,IL,OB,Rey
Xitavo	XO 2472E	E3,ST	R	2.4	PV,IL,OB,Rey
Xitavo	XO 2501E	E3	R	2.5	PV,IL,OB,Rey
Xitavo	XO 2613E	E3	R	2.6	PV,IL,OB,Rey
Xitavo	XO 2832E	E3	R	2.8	PV,IL,OB,Rey
Xitavo	XO 2963E	E3	R	2.9	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,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®
EcTC,SA	Eclipse US Total Coverage Trio IM, N-Force, Saltro®
Lum,Lu	LumiGEN™, Lumisena™
Lum,Lu,IL	LumiGEN™, Lumisena™, ILeVO
PG+	Profit Guard +
PV,IL,OB,Rey	Poncho®/Votivo®, ILeVO, Obvius Plus, Relenya®
SFI	Stine XP F&I

* Seed treatments may include unspecified plant health promoting components.