

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

2024 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 S2024NCSL08
Top 30 of 54	For Gross Income (Sorted by Yield) Average of (3) Replications
PREV. CROP/HERB:	Corn / Acuron, Halex Gt
SOIL DESCRIPTION:	Ogle silt loam, well drained, non-irrigated
SOIL CONDITION:	very high P, very high K, 6.5 pH, 3.4% OM, 15.0 CEC
TILLAGE/CULTIVATION:	Minimum W/ Fall Till
PEST MANAGEMENT:	Matador-S, Enlist Duo
Applied N-P-K (units):	0-0-0
SEEDED - RATE - ROW:	May 15 160.0 /A 15" spacing
HARVESTED - STAND:	Oct 9 106.7 /A

TEST COMMENTS:

The plot was planted in mid-May under ideal conditions. Rainfall for the next months was above average. Plants were tall due to all the vegetative growth, creating long internodes and some lodging. Pods were filled well, but seed size was smaller than normal. There were small traces of White Mold present at harvest, but nothing that seemed to be yield-robbing.

Company/Brand	Product/Brand	Technol.†	RM	SCN Resist.	Yield Bu/A ↓	Moisture %	Lodging %	Stand (x 1000)	Gross Income \$/Acre	Rank
Pioneer	P23A40E § ↗	E3	2.3	M	77.8	10.6	2	86.3	759	1
NuTech	24N05E ↗	E3	2.4	PK	76.8	10.7	1	120.0	749	2
NuTech	25N05E ↗	E3	2.5	PK	76.1	10.9	7	106.0	742	3
DONMARIO	DM24E84 ↗	E3	2.4	M	75.9	10.9	5	94.7	740	4
NuTech	28N03E ↗	E3	2.8	M	74.8	10.7	4	97.3	729	5
NuTech	27N07E ↗	E3	2.7	M	73.7	10.8	6	111.7	719	6
Pioneer	P28A39E GC ↗	E3	2.8	M	73.3	10.6	46	86.7	715	7
NK Brand	NK26-M6E3 ↗	E3	2.6	M	72.8	10.9	28	100.3	710	8
Fortus	2775E ↗	E3	2.7	PK	72.2	10.6	7	125.3	704	9
Pioneer	P25A16E § ↗	E3	2.5	PK	72.2	10.6	1	94.7	704	10
NK Brand	NK23-P1E3 § ↗	E3	2.3	PK	72.1	10.8	31	100.3	703	11
Golden Harvest	GH2674E3 § ↗	E3	2.6	M	71.8	10.6	32	136.7	700	12
Loyal	LSX232-24E ↗	E3	2.3	PK	71.7	10.8	29	111.7	699	13
NuTech	21N08E ↗	E3	2.1	PK	71.6	10.8	1	116.7	698	14
Dairyland	DSR-2347E ↗	E3	2.3	M	71.1	10.9	8	89.3	693	15
DONMARIO	DM22E64 ↗	E3	2.2	M	71.0	10.7	18	111.7	692	16
Golden Harvest	GH2775E3 ↗	E3	2.7	M	71.0	10.7	23	106.0	692	17
Stine	25EG23 § ↗	E3	2.5	M	70.9	10.8	9	119.7	691	18
Golden Harvest	GH2814E3S ↗	E3,ST	2.8	M	70.7	10.7	42	128.3	689	19
NuTech	29N05E ↗	E3	2.9	PK	70.2	10.5	1	103.0	684	20
FS HiSOY	HS 28E10 ↗	E3	2.8	M	69.9	11.2	34	122.7	682	21
Dairyland	DSR-2633E ↗	E3	2.6	M	69.8	10.6	26	100.3	681	22
Dairyland	DSR-2838E ↗	E3	2.8	M	69.5	10.9	6	89.0	678	23
Xitavo	XO 2735E ↗	E3	2.7	M	69.2	10.8	64	128.3	675	24
NuTech	27N03E ↗	E3	2.7	PK	69.1	10.8	16	122.7	674	25
Genesis	G2960E ↗	E3	2.9	M	68.3	12.3	32	83.7	666	26
Golden Harvest	GH2315E3 § ↗	E3	2.3	PK	68.1	10.7	41	117.0	664	27
Xitavo	XO 2305E ↗	E3	2.3	M	67.7	10.7	9	117.0	660	28
NuTech	22N04E ↗	E3	2.2	PK	67.6	10.7	4	128.0	659	29
Stine	22EG02 § ↗	E3	2.2	M	67.0	10.7	48	92.0	653	30

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Averages = **67.3** **10.8** **23** **106.7** **656**

LSD (0.10) = 5.0 ns 15

LSD (0.25) = 2.6 ns 8

C.V. = 7.1 Historic yield: 62.47 bu/a, 14 yr(s)

Yield & Income Factors: Base Moisture = 13.0% Shrink = 1.0 Drying = \$0.00 Prices: GMO = \$9.75

Report Date: 10/09/2024

† 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 exceeded 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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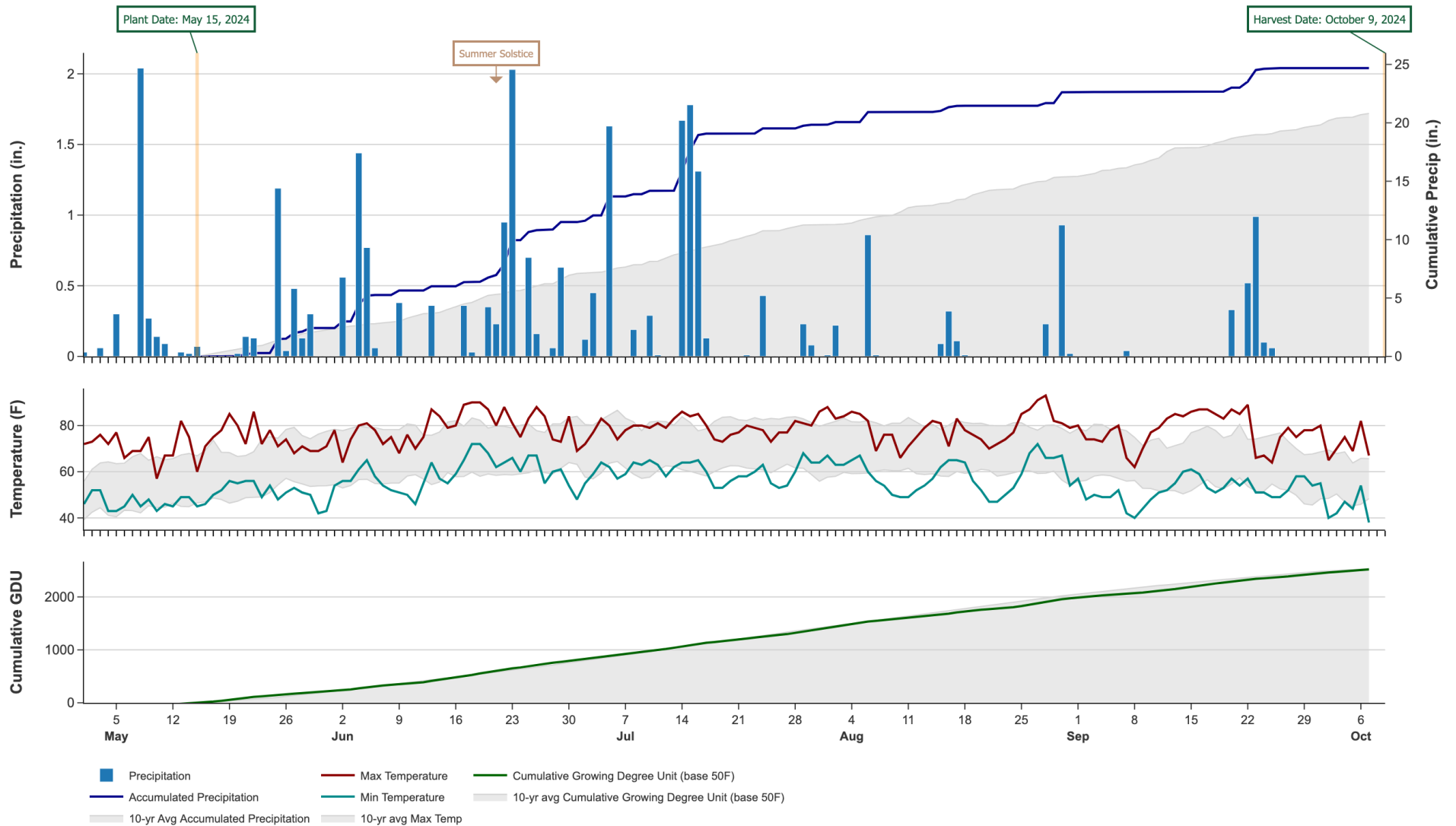
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2024 Soybeans - North Central State Line [NCSL]

Weather Conditions Summary at JANESVILLE, WI

Weather Data Retrieved: 10/09/2024

Monthly Total	May*	Jun	Jul	Aug	Sep	Oct*	Total
Precip (in) (Diff)	5.5 4.4 (+1.1)	9.1 4.7 (+4.4)	8.3 4.3 (+4.0)	2.8 4.1 (-1.3)	2.0 4.3 (-2.2)	0.0 1.1 (-1.1)	27.7 22.9 (+4.8)
GDU Avg (Diff)	368 308 (+59)	580 557 (+22)	598 660 (-62)	584 618 (-34)	463 436 (+26)	84 60 (+23)	2677 2640 (+36)



* 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.
Connect	CT2124E §	E3	M	2.1	ACi,IL
Connect	CT2323E §	E3	M	2.3	ACi,IL
Connect	CT2623E §	E3	PK	2.6	ACi,IL
Dairyland	DSR-2347E	E3	M	2.3	Lum,Lu,IL
Dairyland	DSR-2633E	E3	M	2.6	Lum,Lu,IL
Dairyland	DSR-2838E	E3	M	2.8	Lum,Lu,IL
DONMARIO	DM22E64	E3	M	2.2	F,I,B
DONMARIO	DM24E84	E3	M	2.4	F,I,B
Fortus	2165E	E3	M	2.1	AC, SU
Fortus	2445E	E3	M	2.4	AC, SU
Fortus	2775E	E3	PK	2.7	AC, SU
FS HiSOY	HS 23E40	E3	PK	2.3	ACi,SA
FS HiSOY	HS 25E30	E3	PK	2.5	ACi,SA
FS HiSOY	HS 28E10	E3	M	2.8	ACi,SA
FS HiSOY	HS 29E40	E3	PK	2.9	ACi,SA
Genesis	G2390E	E3	PK	2.3	EcTC,SA
Genesis	G2570ES	E3,ST	M	2.5	EcTC,SA
Genesis	G2960E	E3	M	2.9	EcTC,SA
Golden Harvest	GH2315E3 §	E3	PK	2.3	Untreated
Golden Harvest	GH2674E3 §	E3	M	2.6	CMB-APX,SA
Golden Harvest	GH2775E3	E3	M	2.7	CMB-APX,SA
Golden Harvest	GH2814E3S	E3,ST	M	2.8	CMB-APX,SA
Loyal	L2160E	E3	NA	2.1	F,I,B,NE,NU
Loyal	L2560E	E3	M	2.5	F,I,B,NE,NU
Loyal	LSX232-24E	E3	PK	2.3	F,I,B,NE,NU
NK Brand	NK21-C2E3	E3	M	2.1	CMB-APX,SA
NK Brand	NK23-P1E3 §	E3	PK	2.3	Untreated
NK Brand	NK26-M6E3	E3	M	2.6	CMB-APX,SA
NK Brand	NK27-J5E3	E3	M	2.7	CMB-APX,SA
NuTech	21N08E	E3	PK	2.1	Lum, LumT, IL
NuTech	22N04E	E3	PK	2.2	Lum, LumT, IL
NuTech	24N05E	E3	PK	2.4	Lum, LumT, IL
NuTech	25N05E	E3	PK	2.5	Lum, LumT, IL
NuTech	27N03E	E3	PK	2.7	Lum, LumT, IL
NuTech	27N07E	E3	M	2.7	Lum, LumT, IL
NuTech	28N03E	E3	M	2.8	Lum, LumT, IL
NuTech	29N05E	E3	PK	2.9	Lum, LumT, IL
P3 Genetics	2424E	E3	M	2.4	PG+
P3 Genetics	2523E	E3	PK	2.3	PG+
P3 Genetics	2527E	E3	PK	2.7	PG+
Pioneer	P23A40E §	E3	M	2.3	Lum,Lu
Pioneer	P25A16E §	E3	PK	2.5	Lum,Lu

Company/Brand	Brand/Product	Technology	SCN	RM	Seed Treat.
Pioneer	P28A39E GC	E3	M	2.8	Lum,Lu
Pioneer	P28A65E §	E3	M	2.8	Lum
Stine	22EG02 §	E3	M	2.2	TFX1,SA
Stine	25EG23 §	E3	M	2.5	TFX1,SA
Stine	27EG22 §	E3	PK	2.7	TFX1,SA
Xitavo	XO 2305E	E3	M	2.3	PV,IL,OB,Rey
Xitavo	XO 2444E	E3,ST	M	2.4	PV,IL,OB,Rey
Xitavo	XO 2625E	E3	M	2.6	PV,IL,OB,Rey
Xitavo	XO 2735E	E3	M	2.7	PV,IL,OB,Rey
Xitavo	XO 2832E	E3	M	2.8	PV,IL,OB,Rey
Xitavo	XO 2865E	E3	M	2.8	PV,IL,OB,Rey
Xitavo	XO 2985E	E3	M	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 Source or Rating

Note: Source of SCN resistance used when available, otherwise older susceptibility ratings are reported.

M	PI 88788 (MR)
PK	Peking (R)
H	Hartwig (R)
B	Blend (PK + M)
MR	moderate resistance
R	resistant
S	susceptible
NA	info unavailable

Soybeans Technologies

E3	Enlist E3®
ST	Sulfonylurea tolerant

Soybeans Seed Treatments*

NA	Not Available
ACi,IL	Acceleron® Standard Insecticide-Fungicide, ILeVO
ACi,SA	Acceleron® Standard Insecticide-Fungicide, Saltro®
AC, SU	Acceleron standard+ StepUp
CMB-APX,SA	CruiserMaxx® APX with Saltro®
EcTC,SA	Eclipse US Total Coverage Trio IM, N-Force, Saltro®
F,I,B	Fungicide, Insecticide, Biological
F,I,B,NE,NU	Fungicide, Insecticide, Biological, Nematicide, Nutrition
Lum	LumiGEN™
Lum,Lu	LumiGEN™, Lumisena™
Lum,Lu,IL	LumiGEN™, Lumisena™, ILeVO
Lum, LumT, IL	LumiGEN™, LumiTreo, ILEVO
PG+	Profit Guard +
PV,IL,OB,Rey	Poncho®/Votivo®, ILeVO, Obvius Plus, Relenya®
TFX1,SA	Stine MyYield, Saltro
Untreated	No seed treatment

* Seed treatments may include unspecified plant health promoting components.