

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

2024 Soybeans Top 30 Harvest Report

North Central State Line [NCSL] LANARK, IL

John Newcomer, Carroll County, IL

All-Season Test	Maturity Group 2.1 - 2.9 S2024NCSL07
Top 30 of 54	For Gross Income (Sorted by Yield) Average of () Replications
PREV. CROP/HERB:	Corn / Acuron, Halex Gt
SOIL DESCRIPTION:	Oscosilt loam, well drained, non-irrigated
SOIL CONDITION:	very high P, very high K, 5.9 pH, 4.2% OM, 18.7 CEC
TILLAGE/CULTIVATION:	No-Till
PEST MANAGEMENT:	Matador, Liberty, Dicamba
Applied N-P-K (units):	0-0-0
SEEDED - RATE - ROW:	May 13 160.0 /A 15" spacing
HARVESTED - STAND:	

TEST COMMENTS:

Plot was planted in mid-May and was off to a great season. Everything was great until the first week of August, when the farmer was out spot-spraying some fields for late escapes and forgot that the plot was all Enlist soybeans. There was a blanket of Dicamba applied to the entire plot. Pod set was already in full swing at this point. The plants reproductive cycle was completely aborted. There were pods still on the plants, but no seeds inside.

Company/Brand	Product/Brand	Technol.†	RM	SCN Resist.	Yield Bu/A ↓	Moisture %	Lodging %	Stand (x 1000)	Gross Income \$/Acre	Rank
Lost to herbicide misapplication										

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Averages =

LSD (0.10) = ns ns ns

LSD (0.25) = ns ns ns

C.V. =

Historic yield: 78.74 bu/a, 2 yr(s)

Yield & Income Factors:

Base Moisture = 15%

Shrink = 1.2

Drying = \$0.00

Prices: GMO = \$9.00

Report Date: 09/27/2024

† 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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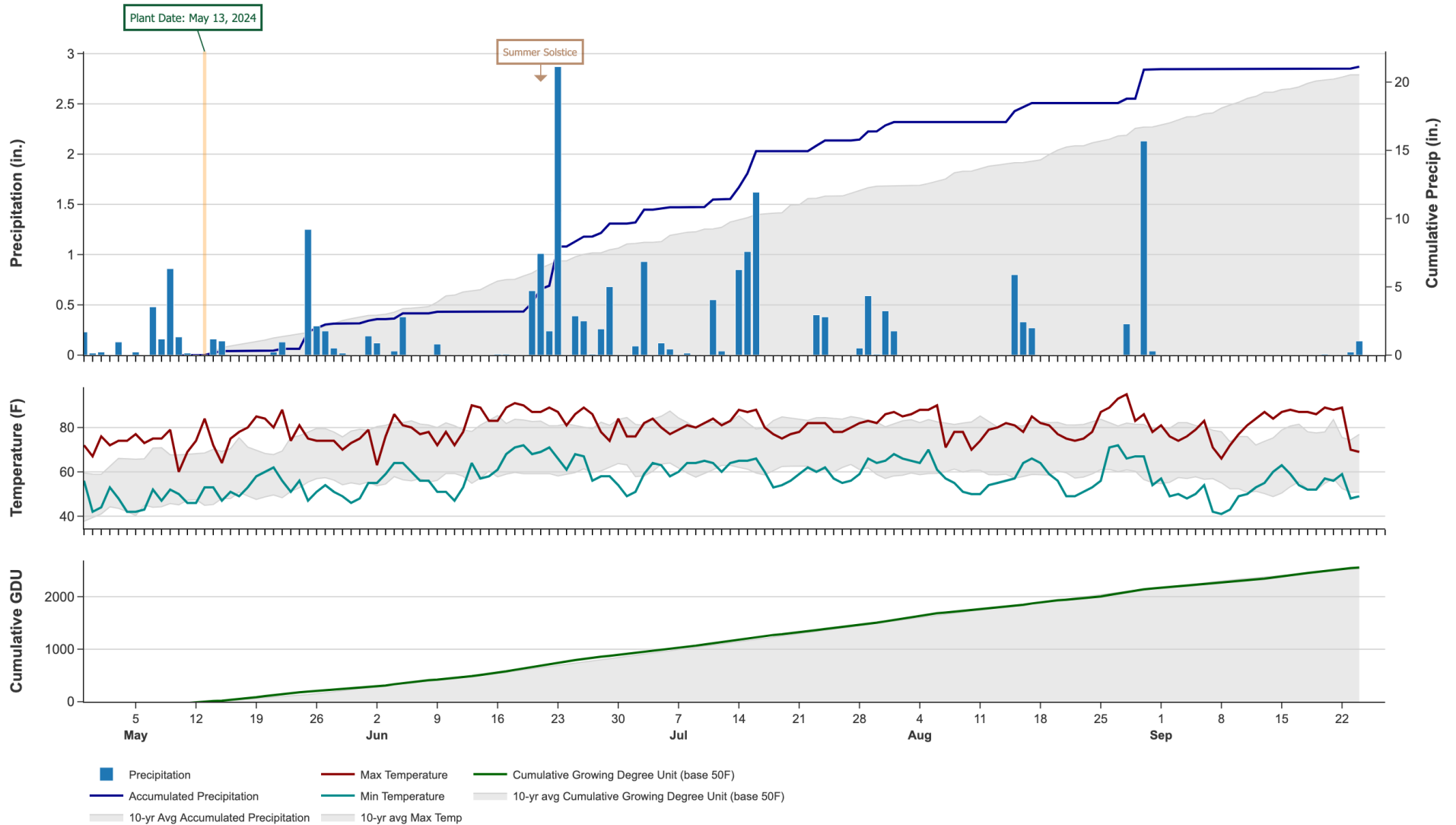
Additional reports available at www.firstseedtests.com

2024 Soybeans - North Central State Line [NCSL]

Weather Conditions Summary at LANARK, IL

Weather Data Retrieved: 09/27/2024

Monthly Total	Apr*	May	Jun	Jul	Aug	Sep*	Total
Precip (in) (Diff)	0.2 0.3 (-0.1)	4.2 5.0 (-0.7)	7.3 5.0 (+2.3)	7.2 4.5 (+2.7)	4.1 4.3 (-0.2)	0.2 3.8 (-3.6)	23.3 23.0 (+0.2)
GDU Avg (Diff)	22 0 (+22)	426 342 (+83)	628 597 (+30)	638 682 (-44)	624 638 (-14)	399 380 (+18)	2737 2639 (+97)



* 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 FIRS 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®
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.