

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

2024 Soybeans Top 30 Harvest Report

North Central State Line [NCSL] WINNEBAGO, IL
Eric Swanson, Ogle County, IL 61010

All-Season Test	Maturity Group 2.1 - 2.9 S2024NCSL06
Top 30 of 54	For Gross Income (Sorted by Yield) Average of (3) Replications
PREV. CROP/HERB:	Corn / Surestart, Atrazine, Callisto, Roundup
SOIL DESCRIPTION:	Myrtle-Ogle silt loam, well drained, non-irrigated
SOIL CONDITION:	high P, medium K, 6.3 pH, 4.1% OM, 15.4 CEC
TILLAGE/CULTIVATION:	Conventional W/ Fall Till
PEST MANAGEMENT:	Liberty, Volunteer, Cover XI, Hero
FERTILITY - Applied N:	27 Fall, 4 Sidedress
Applied N-P-K (units):	31-71-132
SEDED - RATE - ROW:	May 16 160.0 /A 15" spacing
HARVESTED - STAND:	Oct 4 162.7 /A

TEST COMMENTS:

Planted on May 16th in excellent soil conditions. Emergence during stand counts looked good, considering the little rain this plot received until then. Rainfall picked up in mid-July to early September when it began to taper off. During harvest, there was no sign of disease, and the beans stood tall. The pods were full, resulting in a wonderful yield. The plot host Eric noted about these beans, "the best yield he's had on that land".

Company/Brand	Product/Brand	Technol.†	RM	SCN Resist.	Yield Bu/A ↓	Moisture %	Lodging %	Stand (x 1000)	Gross Income \$/Acre	Rank
NuTech	27N03E ↗	E3	2.7	PK	89.1	10.6	1	145.3	869	1
FS HiSOY	HS 25E30 ↗	E3	2.5	PK	87.7	10.5	1	161.7	855	2
Pioneer	P28A65E § ↗	E3	2.8	M	86.3	10.8	1	153.3	841	3
Connect	CT2623E § ↗	E3	2.6	PK	85.8	10.7	2	139.3	837	4
NK Brand	NK23-P1E3 § ↗	E3	2.3	PK	84.4	10.4	1	159.0	823	5
Fortus	2775E ↗	E3	2.7	PK	84.4	10.6	1	187.0	823	6
Dairyland	DSR-2838E ↗	E3	2.8	M	83.4	10.3	1	159.0	813	7
FS HiSOY	HS 28E10 ↗	E3	2.8	M	83.0	10.6	4	175.3	809	8
Xitavo	XO 2832E ↗	E3	2.8	M	82.8	10.5	3	161.7	807	9
Genesis	G2570ES ↗	E3,ST	2.5	M	82.7	10.6	1	167.3	806	10
DONMARIO	DM24E84 ↗	E3	2.4	M	82.5	10.5	1	150.3	804	11
Xitavo	XO 2865E ↗	E3	2.8	M	81.4	10.8	5	159.0	794	12
NuTech	25N05E ↗	E3	2.5	PK	81.3	10.4	1	181.0	793	13
NuTech	27N07E ↗	E3	2.7	M	81.2	10.3	1	167.3	792	14
Golden Harvest	GH2814E3S ↗	E3,ST	2.8	M	81.0	10.9	6	159.0	790	15
FS HiSOY	HS 29E40 ↗	E3	2.9	PK	80.8	10.6	1	172.7	788	16
P3 Genetics	2424E ↗	E3	2.4	M	80.6	10.5	1	183.7	786	17
Pioneer	P28A39E GC ↗	E3	2.8	M	80.2	10.5	1	173.0	782	18
NuTech	24N05E ↗	E3	2.4	PK	79.9	10.7	1	183.7	779	19
Xitavo	XO 2735E ↗	E3	2.7	M	79.8	10.6	2	145.0	778	20
P3 Genetics	2527E ↗	E3	2.7	PK	79.5	10.4	2	187.0	775	21
Xitavo	XO 2305E ↗	E3	2.3	M	79.0	10.4	1	159.0	770	22
NK Brand	NK26-M6E3 ↗	E3	2.6	M	78.5	10.6	1	181.0	765	23
Stine	25EG23 § ↗	E3	2.5	M	78.4	10.4	5	164.7	764	24
P3 Genetics	2523E ↗	E3	2.3	PK	78.2	10.7	1	105.7	762	25
NuTech	29N05E ↗	E3	2.9	PK	78.1	10.7	1	164.7	761	26
Fortus	2445E ↗	E3	2.4	M	78.1	10.2	1	161.7	761	27
Dairyland	DSR-2633E ↗	E3	2.6	M	78.1	10.6	2	145.0	761	28
NK Brand	NK21-C2E3 ↗	E3	2.1	M	78.0	10.4	1	167.3	760	29
NuTech	28N03E ↗	E3	2.8	M	77.8	10.5	1	164.7	759	30

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Averages = **78.7** **10.5** **1** **162.7** **766**

LSD (0.10) = 4.2 ns 2

LSD (0.25) = 2.2 ns 1

C.V. = 5.0 Historic yield: 65.3 bu/a, 23 yr(s)

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

Report Date: 10/04/2024

† 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 exceed the grain moisture limit for this test. **ns** = column values not significantly different. ↗ Links to full product yield results at www.firstseedtests.com

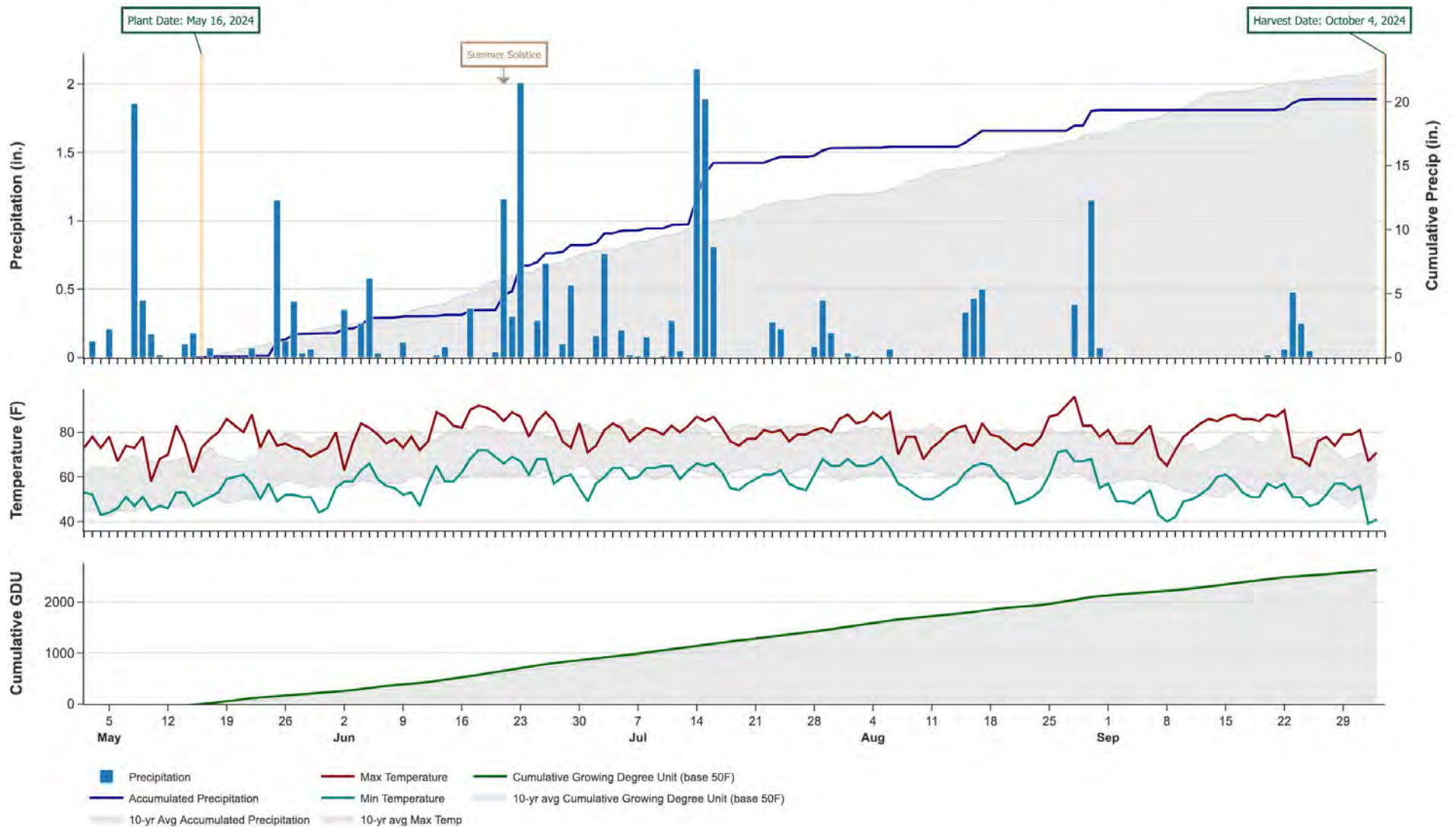
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2024 Soybeans - North Central State Line [NCSL]

Weather Conditions Summary at WINNEBAGO, IL

Monthly Total	May*	Jun	Jul	Aug	Sep	Oct*	Total
Precip (in) (Diff)	5.0 4.7 (+0.3)	6.9 5.6 (+1.3)	7.6 4.7 (+2.8)	3.0 4.8 (-1.8)	0.9 4.5 (-3.7)	0.0 0.5 (-0.5)	23.3 24.8 (-1.5)
GDU Avg (Diff)	402 326 (+75)	628 592 (+35)	636 676 (-40)	622 638 (-16)	478 455 (+22)	38 31 (+6)	2804 2721 (+82)



* 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 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.