

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

## 2024 Soybeans Top 30 Harvest Report

Wisconsin South [WISO] ARLINGTON, WI  
Curt Stibb, Columbia County, WI 53960

<b>All-Season Test</b>	Maturity Group <b>1.8 - 2.5</b> S2024WISO01
<b>Top 30 of 54</b>	For Gross Income (Sorted by Yield) Average of (3) Replications
<b>PREV. CROP/HERB:</b>	Corn / Basis Blend, Simazine, Alliance, Roundup, Status
<b>SOIL DESCRIPTION:</b>	Ripon/Winneshiek silt loam, well drained, non-irrigated
<b>SOIL CONDITION:</b>	very high P, very high K, 7.3 pH, 4.5% OM, 14.1 CEC
<b>TILLAGE/CULTIVATION:</b>	No-Till
<b>PEST MANAGEMENT:</b>	Vallor, Synchrony, Dual li, Powermax (2), Enlist
<b>FERTILITY - Applied N:</b>	25 Fall
<b>Applied N-P-K (units):</b>	25-63-72
<b>SEEDED - RATE - ROW:</b>	May 15 160.0 /A 15" spacing
<b>HARVESTED - STAND:</b>	Oct 7 123.1 /A

### TEST COMMENTS:

*This area was planted in good fashion and achieved pretty good stands for no-till conditions. Most of May and June brought this area a lot of rain. There was a small amount of White Mold present on a few varieties. Several were lodged pretty much due to small diameter stems. Overall yields were good. Seed size was on the smaller side for most plants.*

Company/Brand	Product/Brand	Technol.†	RM	SCN Resist.	Yield Bu/A ↓	Moisture %	Lodging %	Stand (x 1000)	Gross Income \$/Acre	Rank
NK Brand	NK18-R4E3 § ↗	E3	1.8	M	<b>82.5</b>	10.0	22	106.0	804	1
Stine	20EG02 § ↗	E3	2.0	M	<b>82.3</b>	10.3	19	142.0	802	2
FS HiSOY	HS 20E40 ↗	E3	2.0	M	<b>82.3</b>	9.9	16	134.0	802	3
Pioneer	P22A67E § ↗	E3	2.2	M	<b>81.8</b>	10.0	7	106.0	798	4
Stine	25EG23 § ↗	E3	2.5	M	<b>81.1</b>	9.8	19	108.7	791	5
Golden Harvest	GH2315E3 ↗	E3	2.3	PK	<b>80.5</b>	10.1	9	148.0	785	6
Fortus	2445E ↗	E3	2.4	M	80.4	10.0	13	114.3	784	7
Tracy	2354E GC ↗	E3	2.3	R	79.8	9.8	17	100.3	778	8
Dairyland	DSR-2347E ↗	E3	2.3	M	79.6	10.1	11	117.0	776	9
Connect	CT1825E § ↗	E3	1.8	PK	79.5	10.0	9	120.0	775	10
Stine	22EG02 § ↗	E3	2.2	M	79.4	9.9	14	125.7	774	11
Golden Harvest	GH2292E3 ↗	E3	2.2	M	79.4	9.9	20	142.3	774	12
Xitavo	XO 2181E ↗	E3	2.1	M	79.3	10.1	13	94.7	773	13
Loyal	L1860E ↗	E3	1.8	PK	79.3	10.3	9	122.3	773	14
FS HiSOY	HS 25E30 ↗	E3	2.5	PK	79.2	9.9	11	117.0	772	15
NK Brand	NK19-T8E3S ↗	E3,ST	1.9	PK	79.2	9.8	7	150.7	772	16
P3 Genetics	2325E ↗	E3	2.5	M	79.1	10.1	16	136.7	771	17
Pioneer	P21A53E § ↗	E3	2.1	M	78.9	9.9	23	139.7	769	18
Loyal	LSX232-24E ↗	E3	2.3	PK	78.8	9.9	9	131.0	768	19
Pioneer	P25A16E § ↗	E3	2.5	PK	78.8	9.9	7	145.0	768	20
Tracy	1854E GC ↗	E3	1.8	MR	78.8	9.9	7	86.7	768	21
Pioneer	P23A40E GC ↗	E3	2.3	M	78.7	10.0	9	122.7	767	22
Fortus	1895E ↗	E3	1.8	PK	78.7	10.1	9	128.3	767	23
Dairyland	DSR-2055E ↗	E3	2.0	M	78.2	10.0	20	95.0	762	24
Genesis	G2570ES ↗	E3,ST	2.5	M	77.7	10.0	22	153.7	758	25
Brevant	B214EE GC ↗	E3	2.1	R	77.7	10.8	17	133.7	758	26
Brevant	B243EE GC ↗	E3	2.4	PK	77.6	9.9	15	128.3	757	27
Loyal	L2560E ↗	E3	2.5	M	77.6	9.9	18	119.7	757	28
Tracy	2453E GC ↗	E3	2.4	R	77.5	9.9	19	139.3	756	29
DONMARIO	DM22E64 ↗	E3	2.2	M	77.5	10.4	11	92.0	756	30

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Averages = **76.8** **10.0** **14** **123.1** **748**

LSD (0.10) = 3.7 0.2 ns

LSD (0.25) = 2.0 0.1 ns

C.V. = 4.6

Historic yield: 67.02 bu/a, 18 yr(s)

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

Report Date: 10/07/2024

† 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](http://www.firstseedtests.com)

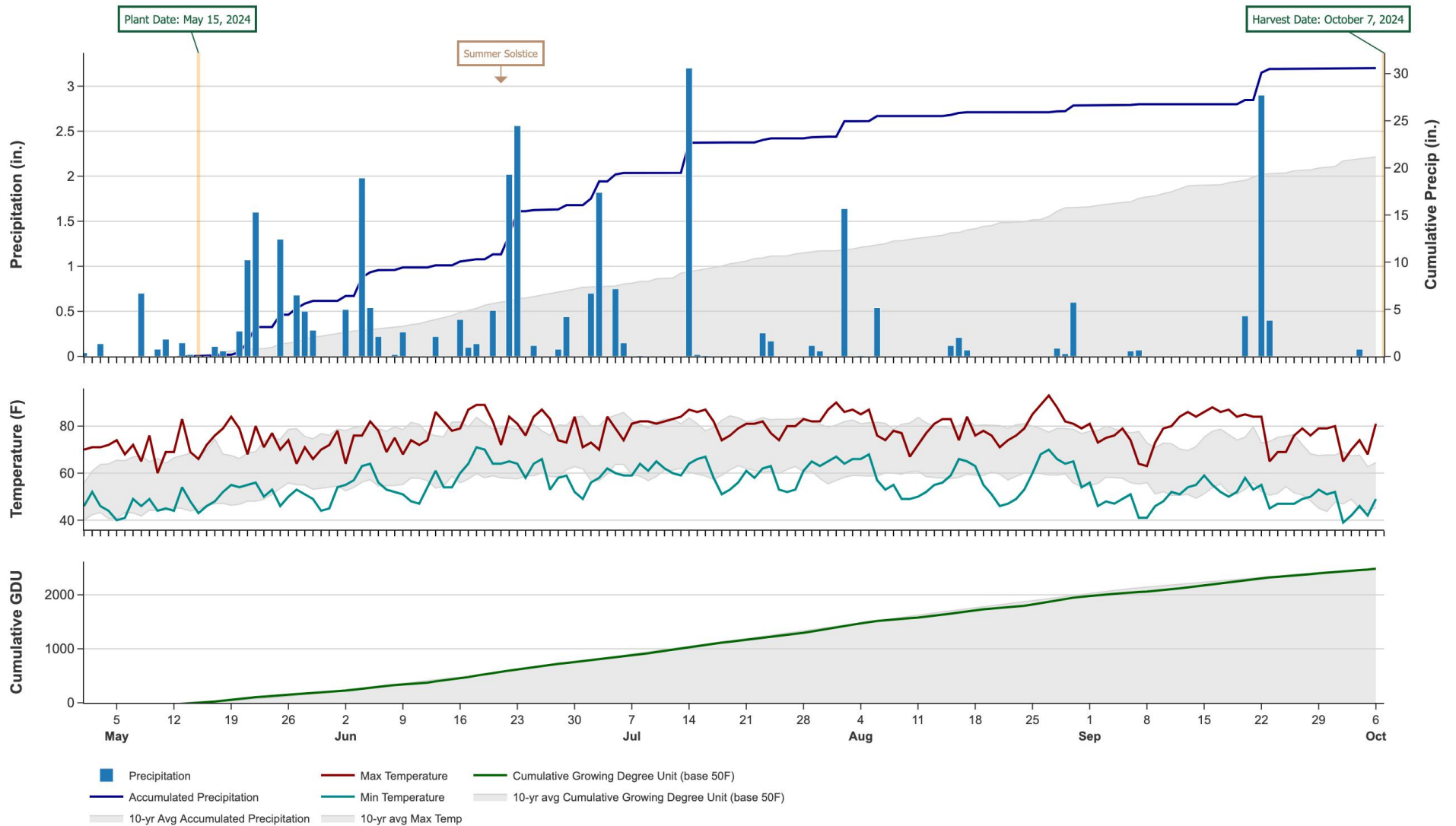
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# 2024 Soybeans - Wisconsin South [ WISO ]

## Weather Conditions Summary at ARLINGTON, WI

Monthly Total	May*	Jun	Jul	Aug	Sep	Oct*	Total
Precip (in)   (Diff)	7.2   4.2 (+3.0)	10.2   4.8 (+5.3)	7.3   4.0 (+3.2)	3.3   4.6 (-1.3)	3.9   4.2 (-0.3)	0.1   1.1 (-1.0)	31.9   23.1 (+8.8)
GDU   Avg (Diff)	356   307 (+48)	554   550 (+3)	614   655 (-41)	594   606 (-12)	450   412 (+37)	70   49 (+20)	2638   2582 (+55)



\* 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.

## 2024 Soybeans - Wisconsin South [ WISO ]

### All-Season Test Products (54 Total)

Company/Brand	Product/Brand	Technology	SCN	RM	Seed Treat.
Brevant	B214EE GC	E3	R	2.1	Lum,Lu,Lud,IL
Brevant	B243EE GC	E3	PK	2.4	Lum,Lu,Lud,IL
Brevant	B252EE GC	E3	R	2.5	Lum,Lu,Lud,IL
Connect	CT1825E §	E3	PK	1.8	ACi,IL
Connect	CT1923E §	E3	PK	1.9	ACi,IL
Connect	CT2323E §	E3	M	2.3	ACi,IL
Dairyland	DSR-2055E	E3	M	2.0	Lum,Lu,IL
Dairyland	DSR-2111E	E3	PK	2.1	Lum,Lu,IL
Dairyland	DSR-2236E	E3	M	2.2	Lum,Lu,IL
Dairyland	DSR-2347E	E3	M	2.3	Lum,Lu,IL
DONMARIO	DM22E64	E3	M	2.2	F,I,B
DONMARIO	DM24E84	E3	M	2.4	F,I,B
Fortus	1895E	E3	PK	1.8	AC, SU
Fortus	2165E	E3	M	2.1	AC, SU
Fortus	2445E	E3	M	2.4	AC, SU
FS HiSOY	HS 18E30	E3	PK	1.8	ACi,SA
FS HiSOY	HS 20E40	E3	M	2.0	ACi,SA
FS HiSOY	HS 23E40	E3	PK	2.3	ACi,SA
FS HiSOY	HS 25E30	E3	PK	2.5	ACi,SA
Genesis	G1970E	E3	M	1.9	EcTC
Genesis	G1980E	E3	PK	1.9	EcTC
Genesis	G2390E	E3	PK	2.3	EcTC,SA
Genesis	G2570ES	E3,ST	M	2.5	EcTC,SA
Golden Harvest	GH1875E3	E3	M	1.8	CMB-APX,SA
Golden Harvest	GH1973E3S	E3,ST	PK	1.9	CMB-APX,SA
Golden Harvest	GH2292E3	E3	M	2.2	CMB-APX,SA
Golden Harvest	GH2315E3	E3	PK	2.3	Untreated
Loyal	L1860E	E3	PK	1.8	F,I,B,NE,NU
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	NK18-R4E3 §	E3	M	1.8	CMB-APX,SA
NK Brand	NK19-T8E3S	E3,ST	PK	1.9	CMB-APX,SA
NK Brand	NK21-C2E3 §	E3	M	2.1	CMB-APX,SA
NK Brand	NK23-P1E3 §	E3	PK	2.3	Untreated
P3 Genetics	2325E	E3	M	2.5	PG+
P3 Genetics	2424E	E3	M	2.4	PG+
Pioneer	P19Z52E GC	E3	R	1.9	Lum,Lu,Lud,IL
Pioneer	P21A53E §	E3	M	2.1	Lum
Pioneer	P22A67E §	E3	M	2.2	Lum
Pioneer	P23A40E GC	E3	M	2.3	Lum,Lu
Pioneer	P25A16E §	E3	PK	2.5	Lum,Lu

Company/Brand	Brand/Product	Technology	SCN	RM	Seed Treat.
Stine	20EG02 §	E3	M	2.0	TFX1,SA
Stine	22EG02 §	E3	M	2.2	TFX1,SA
Stine	25EG23 §	E3	M	2.5	TFX1,SA
Tracy	1854E GC	E3	MR	1.8	Untreated
Tracy	2354E GC	E3	R	2.3	Untreated
Tracy	2453E GC	E3	R	2.4	Untreated
Xitavo	XO 1971E	E3	M	1.9	PV,IL,OB,Rey
Xitavo	XO 2075E	E3	PK	2.0	PV,IL,OB,Rey
Xitavo	XO 2181E	E3	M	2.1	PV,IL,OB,Rey
Xitavo	XO 2282E	E3	M	2.2	PV,IL,OB,Rey
Xitavo	XO 2305E	E3	M	2.3	PV,IL,OB,Rey
Xitavo	XO 2444E	E3,ST	M	2.4	PV,IL,OB,Rey

## Footnotes and Abbreviations Descriptions

### Brand Footnotes

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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

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S	susceptible
MR	moderate resistance
R	resistant
n/a	info unavailable

### Soybeans Technologies

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E3	Enlist E3®
ST	Sulfonylurea tolerant

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### Soybeans Seed Treatments\*

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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	Eclipse US Total Coverage Trio IM, N-Force
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,Lu,Lud,IL	LumiGEN™, Luminesa, Lumiderm, ILeVO
PG+	Profit Guard +
PV,IL,OB,Rey	Poncho®/Votivo®, ILeVO, Obvius Plus, Relenya®
TFX1,SA	Stine MyYield, Saltro
Untreated	No seed treatment

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\* Seed treatments may include unspecified plant health promoting components.