

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

## 2024 Soybeans Top 30 Harvest Report

Wisconsin South [WISO] WATERTOWN, WI  
Dean Weichmann, Jefferson County, WI 53038

<b>All-Season Test</b>	Maturity Group <b>1.8 - 2.5</b> S2024WISO04
<b>Top 30 of 54</b>	For Gross Income (Sorted by Yield) Average of (3) Replications
<b>PREV. CROP/HERB:</b>	Corn, Cover Crop / Harness Max, 41% Glyphos (2), Status
<b>SOIL DESCRIPTION:</b>	Tuscola silt loam, mod. well drained, non-irrigated
<b>SOIL CONDITION:</b>	very high P, very high K, 6.7 pH, 2.0% OM, 6.8 CEC
<b>TILLAGE/CULTIVATION:</b>	No-Till
<b>PEST MANAGEMENT:</b>	Zidua Pro, Enlist
<b>FERTILITY - Applied N:</b>	21 Spring
<b>Applied N-P-K (units):</b>	21-0-90
<b>SEEDED - RATE - ROW:</b>	May 15 160.0 /A 15" spacing
<b>HARVESTED - STAND:</b>	Oct 8 118.7 /A

### TEST COMMENTS:

*This plot is in a nice uniform dry land sandy type soil. Planted into cover crops that were sprayed prior to planting. The planting conditions were good, but there was a considerable amount of rain during the vegetative stages. This led to a good amount of White Mold. Most plants were still holding onto some leaves at harvest, making for a dusty mess. Seeds were small and some were even moldy looking.*

Company/Brand	Product/Brand	Technol.†	RM	SCN Resist.	Yield Bu/A ↓	Moisture %	Lodging %	Stand (x 1000)	Gross Income \$/Acre	Rank
Xitavo	XO 2181E ↗	E3	2.1	M	<b>62.4</b>	11.5	1	114.3	608	1
Golden Harvest	GH2292E3 ↗	E3	2.2	M	<b>61.2</b>	11.0	1	119.7	597	2
Stine	22EG02 § ↗	E3	2.2	M	<b>57.9</b>	11.1	1	94.7	565	3
FS HiSOY	HS 20E40 ↗	E3	2.0	M	<b>57.5</b>	11.3	1	92.0	561	4
Brevant	B214EE GC ↗	E3	2.1	R	<b>57.3</b>	11.4	1	119.7	559	5
Loyal	L1860E ↗	E3	1.8	PK	56.9	12.3	1	103.0	555	6
Dairyland	DSR-2055E ↗	E3	2.0	M	56.8	11.0	1	147.7	554	7
Fortus	1895E ↗	E3	1.8	PK	55.9	12.5	1	139.3	545	8
Golden Harvest	GH1973E3S ↗	E3,ST	1.9	PK	55.9	12.4	1	131.0	545	9
Dairyland	DSR-2347E ↗	E3	2.3	M	55.8	12.1	1	103.0	544	10
Pioneer	P23A40E GC ↗	E3	2.3	M	55.8	11.7	1	139.3	544	11
Dairyland	DSR-2236E ↗	E3	2.2	M	55.7	11.2	1	114.3	543	12
DONMARIO	DM24E84 ↗	E3	2.4	M	55.7	12.0	1	100.3	543	13
Stine	20EG02 § ↗	E3	2.0	M	55.3	12.2	1	125.7	539	14
NK Brand	NK23-P1E3 § ↗	E3	2.3	PK	55.3	12.7	1	111.3	539	15
NK Brand	NK18-R4E3 § ↗	E3	1.8	M	55.3	11.7	1	131.0	539	16
Pioneer	P22A67E § ↗	E3	2.2	M	55.1	11.0	1	139.7	537	17
Xitavo	XO 1971E ↗	E3	1.9	M	55.1	11.4	1	100.3	537	18
Golden Harvest	GH1875E3 ↗	E3	1.8	M	54.8	11.8	1	100.0	534	19
FS HiSOY	HS 18E30 ↗	E3	1.8	PK	54.7	12.4	1	117.3	533	20
Pioneer	P19Z52E GC ↗	E3	1.9	R	54.7	11.9	1	120.0	533	21
Xitavo	XO 2282E ↗	E3	2.2	M	54.5	11.7	1	97.7	531	22
Connect	CT1825E § ↗	E3	1.8	PK	54.4	12.0	1	131.3	530	23
Genesis	G1970E ↗	E3	1.9	M	54.4	11.4	1	94.7	530	24
Stine	25EG23 § ↗	E3	2.5	M	54.0	11.9	1	128.3	526	25
NK Brand	NK21-C2E3 § ↗	E3	2.1	M	53.8	11.5	1	103.0	525	26
Tracy	2453E GC ↗	E3	2.4	R	53.1	11.9	1	120.0	518	27
Genesis	G1980E ↗	E3	1.9	PK	52.9	12.4	1	131.0	516	28
Loyal	L2560E ↗	E3	2.5	M	52.7	11.5	1	150.3	514	29
Dairyland	DSR-2111E ↗	E3	2.1	PK	52.6	12.0	1	125.3	513	30

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Averages = **52.6** **11.8** **1** **118.7** **512**

LSD (0.10) = 4.5 0.7 ns

LSD (0.25) = 2.3 0.4 ns

C.V. = 8.1 Historic yield: 57.06 bu/a, 23 yr(s)

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

Report Date: 10/08/2024

† 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](http://www.firstseedtests.com)

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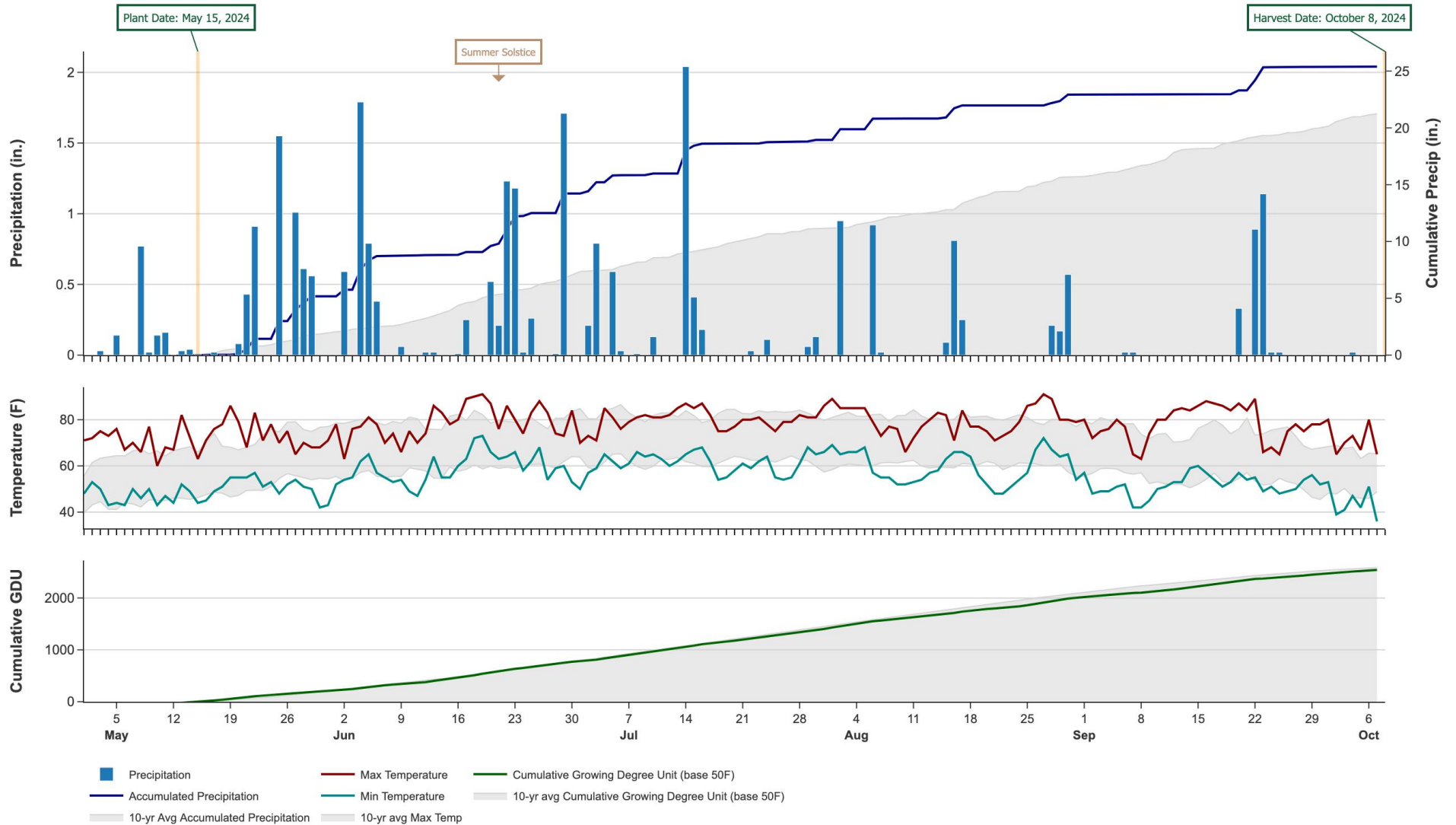
Additional reports available at [www.firstseedtests.com](http://www.firstseedtests.com)

# 2024 Soybeans - Wisconsin South [ WISO ]

## Weather Conditions Summary at WATERTOWN, WI

Weather Data Retrieved: 10/08/2024

Monthly Total	May*	Jun	Jul	Aug	Sep	Oct*	Total
Precip (in)   (Diff)	6.5   3.9 (+2.6)	9.1   5.0 (+4.0)	4.7   4.1 (+0.6)	4.0   4.5 (-0.6)	2.4   4.3 (-1.9)	0.0   1.2 (-1.2)	26.7   23.2 (+3.6)
GDU   Avg (Diff)	363   311 (+51)	564   564 (0)	634   686 (-52)	600   636 (-36)	461   436 (+24)	77   58 (+18)	2699   2694 (+4)



\* 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 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

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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.