

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

2024 Soybeans Top 30 Harvest Report

Wisconsin South [WISO] OREGON, WI
Kevin Klahn, Dane County, WI 53521

All-Season Test	Maturity Group 1.8 - 2.5 S2024WISO02
Top 30 of 54	For Gross Income (Sorted by Yield) Average of (3) Replications
PREV. CROP/HERB:	Corn / Staunch II, Buccaneer (2), Mesocore
SOIL DESCRIPTION:	Kegonsa silt loam, well drained, non-irrigated
SOIL CONDITION:	very high P, very high K, 7.0 pH, 3.8% OM, 12.8 CEC
TILLAGE/CULTIVATION:	No-Till
PEST MANAGEMENT:	Envive, Tricor, Buccaneer (2), Enlist One
FERTILITY - Applied N:	9 Fall
Applied N-P-K (units):	9-23-140
SEDED - RATE - ROW:	May 31 160.0 /A 15" spacing
HARVESTED - STAND:	Oct 9 133.1 /A

TEST COMMENTS:

This was one of the last trials that we planted. Plot received a 2" rain the day that we were supposed to be there, so instead it was planted on the last day of May. Emergence was good, but the plot struggled all year long. Rains continued for most of the vegetative growth stage until mid-July. Plants achieved a good amount of growth, contributing to the lodging scores that you see in the report. There was a small amount of White Mold noticeably present on some varieties.

Company/Brand	Product/Brand	Technol.†	RM	SCN Resist.	Yield Bu/A ↓	Moisture %	Lodging %	Stand (x 1000)	Gross Income \$/Acre	Rank
Genesis	G1970E ↗	E3	1.9	M	73.3	11.5	13	123.0	715	1
Stine	20EG02 § ↗	E3	2.0	M	67.7	12.2	6	131.0	660	2
Stine	25EG23 § ↗	E3	2.5	M	65.7	11.8	1	150.7	641	3
Pioneer	P21A53E § ↗	E3	2.1	M	65.1	11.8	1	147.7	635	4
Tracy	2453E GC ↗	E3	2.4	R	64.7	11.7	2	136.7	631	5
Pioneer	P22A67E § ↗	E3	2.2	M	63.7	12.2	1	153.0	621	6
FS HiSOY	HS 20E40 ↗	E3	2.0	M	63.2	12.1	2	158.7	616	7
Pioneer	P23A40E GC ↗	E3	2.3	M	62.7	11.6	6	111.7	611	8
Stine	22EG02 § ↗	E3	2.2	M	62.6	12.9	13	106.0	610	9
Dairyland	DSR-2055E ↗	E3	2.0	M	62.5	12.1	1	139.3	609	10
NK Brand	NK18-R4E3 § ↗	E3	1.8	M	62.4	12.2	6	117.3	608	11
Xitavo	XO 2444E ↗	E3,ST	2.4	M	62.4	11.9	1	136.7	608	12
Tracy	1854E GC ↗	E3	1.8	MR	62.2	11.5	1	139.7	606	13
Golden Harvest	GH2292E3 ↗	E3	2.2	M	62.2	12.1	4	142.3	606	14
DONMARIO	DM22E64 ↗	E3	2.2	M	61.9	12.0	1	159.0	604	15
Pioneer	P19252E GC ↗	E3	1.9	R	61.5	11.7	4	117.0	600	16
Genesis	G2570ES ↗	E3,ST	2.5	M	61.3	11.6	1	147.7	598	17
Fortus	2165E ↗	E3	2.1	M	61.1	12.3	1	119.7	596	18
Dairyland	DSR-2347E ↗	E3	2.3	M	60.9	12.5	1	131.0	594	19
Fortus	1895E ↗	E3	1.8	PK	60.3	12.5	4	137.0	588	20
Loyal	L2560E ↗	E3	2.5	M	60.1	11.3	1	139.7	586	21
Brevant	B214EE GC ↗	E3	2.1	R	59.7	11.8	13	122.3	582	22
Golden Harvest	GH1875E3 ↗	E3	1.8	M	59.5	12.8	4	114.3	580	23
Brevant	B252EE GC ↗	E3	2.5	R	59.2	11.3	1	125.7	577	24
Xitavo	XO 1971E ↗	E3	1.9	M	59.1	12.0	1	122.7	576	25
Genesis	G1980E ↗	E3	1.9	PK	58.9	11.9	1	148.0	574	26
NK Brand	NK21-C2E3 § ↗	E3	2.1	M	58.8	11.7	1	145.0	573	27
Loyal	LSX232-24E ↗	E3	2.3	PK	58.6	11.7	13	131.0	571	28
P3 Genetics	2325E ↗	E3	2.5	M	58.2	12.1	1	131.0	567	29
Tracy	2354E GC ↗	E3	2.3	R	57.9	11.6	1	156.3	565	30

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Averages = **58.7** **11.9** **3** **133.1** **572**

LSD (0.10) = 4.8 ns ns

LSD (0.25) = 2.5 ns ns

C.V. = 7.8 Historic yield: 61.5 bu/a, 9 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 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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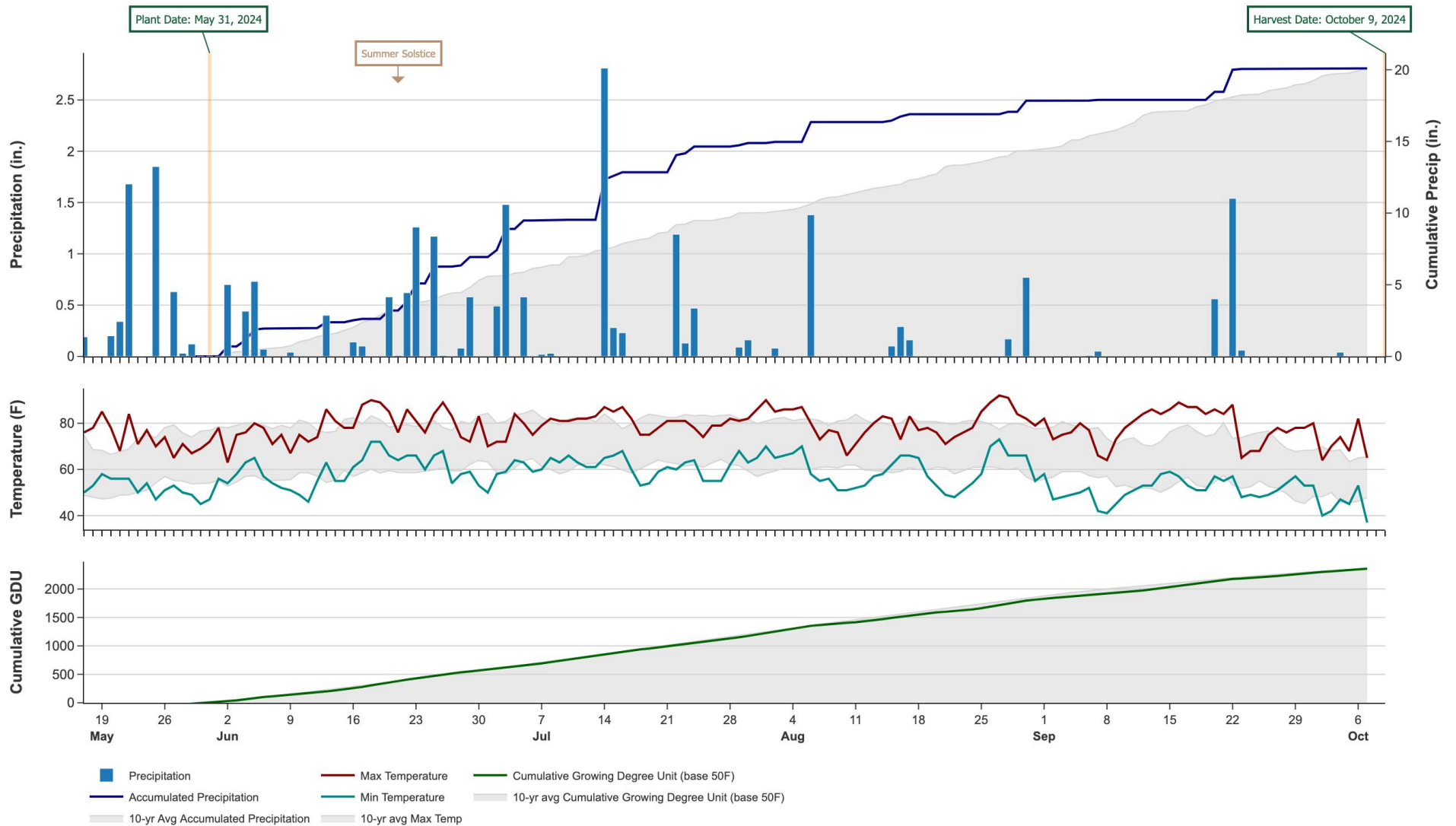
Additional reports available at www.firstseedtests.com

2024 Soybeans - Wisconsin South [WISO]

Weather Conditions Summary at OREGON, WI

Weather Data Retrieved: 10/09/2024

Monthly Total	May*	Jun	Jul	Aug	Sep	Oct*	Total
Precip (in) (Diff)	5.0 2.2 (+2.9)	6.9 5.3 (+1.6)	8.0 4.7 (+3.2)	3.0 4.4 (-1.4)	2.2 4.6 (-2.4)	0.0 1.1 (-1.1)	25.1 22.3 (+2.8)
GDU Avg (Diff)	196 190 (+5)	569 560 (+8)	631 674 (-43)	612 627 (-15)	464 433 (+30)	80 59 (+20)	2552 2546 (+5)



* 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

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, Salto®
AC, SU	Acceleron standard+ StepUp
CMB-APX,SA	CruiserMaxx® APX with Salto®
EcTC	Eclipse US Total Coverage Trio IM, N-Force
EcTC,SA	Eclipse US Total Coverage Trio IM, N-Force, Salto®
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, Salto
Untreated	No seed treatment

* Seed treatments may include unspecified plant health promoting components.