

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

2022 Soybeans Top 30 Harvest Report

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

All-Season Test	Maturity Group 1.8 - 2.5 S2022WISO04
Top 30 of 45	For Gross Income (Sorted by Yield) Average of (3) Replications
PREV. CROP/HERB:	Corn / Lumax, 41% Glyphos, Banvel
SOIL DESCRIPTION:	Tuscola silt loam, well drained, non-irrigated
SOIL CONDITION:	high P, very high K, 6.2 pH, 1.7% OM, 8.6 CEC
TILLAGE/CULTIVATION:	No-Till
PEST MANAGEMENT:	Zidua Pro, Parallel, 41% Glyphos (2)
FERTILITY - Applied N:	21 Fall
Applied N-P-K (units):	21-0-90
SEDED - RATE - ROW:	May 22 160.0 /A 15" spacing
HARVESTED - STAND:	Oct 20 127.4 /A

TEST COMMENTS:

This location was a nice no-till situation. It is a lighter, sandier soil type that produced well due to good rainfall. Emergence went well and plants had good vegetative growth. There was a good pod set with large seed sizes. There was some lodging due to the mass of the plants. There was very little disease pressure at harvest. Most of the fuller season varieties were still holding leaves that had been frosted off.

Company/Brand	Product/Brand	Technol.†	RM	SCN Resist.	Yield Bu/A ↓	Moisture %	Lodging %	Stand (x 1000)	Gross Income \$/Acre	Rank
FS HiSOY	HS 23E10 ↗	E3,ST	2.3	R	73.0	11.5	26	120.0	986	1
Asgrow	AG19XF3 § ↗	RXF	1.9	R	72.1	11.2	19	128.3	973	2
Xitavo	XO 1822E ↗	E3	1.8	R	71.9	11.7	32	145.3	971	3
Golden Harvest	GH2292E3 ↗	E3	2.2	MR	71.6	11.2	16	108.7	967	4
Xitavo	XO 2501E ↗	E3	2.5	R	71.5	12.1	26	125.7	965	5
FS HiSOY	HS 21F20 ↗	RXF	2.1	R	71.1	11.6	19	125.7	960	6
Cornelius	CB25XF99 ↗	RXF	2.5	R	70.8	11.7	14	106.0	956	7
FS HiSOY	HS 21E20 ↗	E3	2.1	R	70.8	11.5	29	122.7	956	8
Golden Harvest	GH2313XF § ↗	RXF	2.3	R	70.7	11.8	30	128.3	954	9
Genesis	G2570ES ↗	E3,ST	2.5	R	70.6	11.8	16	139.3	953	10
NK Brand	NK23-T9XF ↗	RXF	2.3	R	70.5	11.7	26	108.7	952	11
Genesis	G2550E ↗	E3	2.5	R	70.5	11.9	29	117.0	952	12
NK Brand	NK20-B6E3S ↗	E3,ST	2.0	R	70.1	11.5	13	122.7	946	13
FS HiSOY	HS 18E00 ↗	E3	1.8	R	69.9	10.9	14	103.3	944	14
Xitavo	XO 2282E ↗	E3	2.2	R	69.5	11.4	14	136.7	938	15
FS HiSOY	HS 16F10 ↗	RXF	1.6	R	69.4	11.4	14	145.0	937	16
FS HiSOY	HS 18F20 ↗	RXF	1.8	R	69.3	11.3	10	114.3	936	17
Stine	23EE06 § ↗	E3	2.3	S	69.3	11.6	40	133.7	936	18
Golden Harvest	GH2083E3S § ↗	E3,ST	2.0	R	69.1	11.2	7	142.3	933	19
Dairyland	DSR-2030E ↗	E3	2.0	R	69.0	11.7	32	122.7	932	20
Pioneer	P20T64E § ↗	E3	2.0	R	68.7	11.2	38	150.7	927	21
Asgrow	AG18XF1 § ↗	RXF	1.8	R	68.5	11.3	11	106.0	925	22
Dairyland	DSR-2424E ↗	E3	2.4	R	68.3	11.5	11	114.3	922	23
Asgrow	AG21XF2 § ↗	RXF	2.1	R	68.1	11.5	11	125.3	919	24
Dairyland	DSR-2562E ↗	E3	2.5	R	68.1	12.1	11	150.7	919	25
FS HiSOY	HS 25E00 ↗	E3	2.5	R	67.4	11.9	22	142.3	910	26
NK Brand	NK22-R2E3S § ↗	E3,ST	2.2	R	67.2	11.7	14	131.3	907	27
Xitavo	XO 2472E ↗	E3,ST	2.4	R	66.9	11.6	26	153.0	903	28
Golden Harvest	GH2463E3S ↗	E3,ST	2.4	R	66.6	11.8	16	136.3	899	29
Dairyland	DSR-1919E ↗	E3	1.9	R	66.3	11.2	11	142.0	895	30

Jason T. Beyers

Jason Beyers

beyers@frontiernet.net, (815) 493-9005

Averages = **67.9** **11.6** **20** **127.4** **916**

LSD (0.10) = 3.4 0.4 10

LSD (0.25) = 1.8 0.2 5

C.V. = 4.8 Historic yield: 56.63 bu/a, 21 yr(s)

Yield & Income Factors: Base Moisture = 13.0% Shrink = 1.0 Drying = \$0.00 Prices: GMO = \$13.50

Report Date: 10/20/2022

† 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

©2022, All rights reserved by Elite Field Genetics, LLC

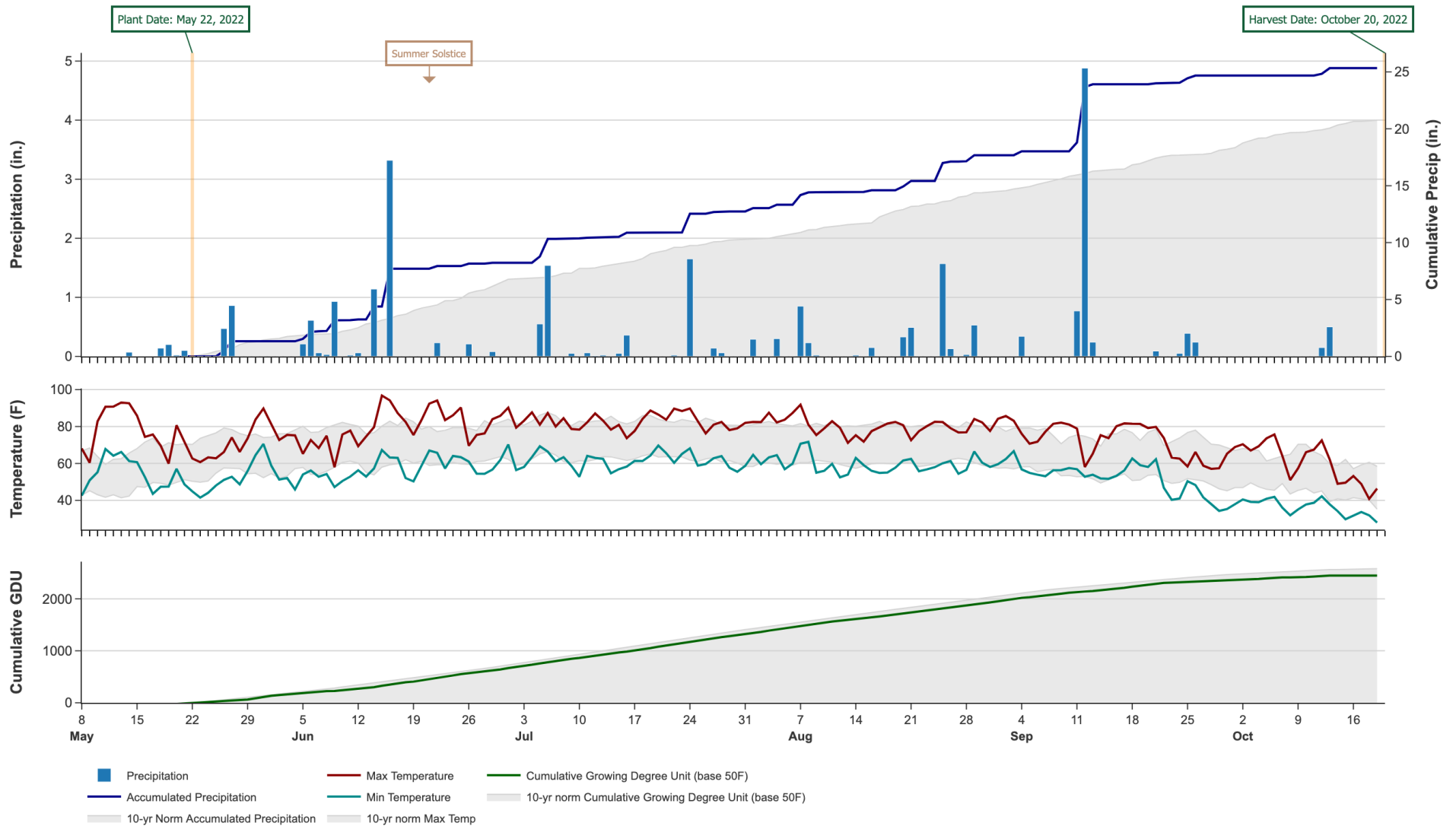
Additional reports available at www.firstseedtests.com

2022 Soybeans - Wisconsin South [WISO]

Weather Conditions Summary at WATERTOWN, WI

Weather Data Retrieved: 10/20/2022

Monthly Total	May*	Jun	Jul	Aug	Sep	Oct*	Total
Precip (in) Normal (Diff)	1.9 3.5 (-1.6)	6.9 5.0 (+1.9)	4.5 3.8 (+0.7)	4.9 4.2 (+0.8)	7.0 3.8 (+3.2)	0.7 2.5 (-1.9)	25.9 22.8 (+3.1)
GDU Normal (Diff)	352 268 (+83)	525 568 (-43)	679 703 (-24)	613 634 (-21)	412 423 (-11)	104 113 (-9)	2685 2712 (-27)



* 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.

2022 Soybeans - Wisconsin South [WISO]

All-Season Test Products (45 Total)

Company/Brand	Product/Brand	Technology	SCN	RM	Seed Treat.
Asgrow	AG18XF1 §	RXF	R	1.8	ACi,IL
Asgrow	AG19XF3 §	RXF	R	1.9	ACi,IL
Asgrow	AG21XF2 §	RXF	R	2.1	ACi,IL
Cornelius	CB23XF63	RXF	R	2.3	PG+
Cornelius	CB24XF27	RXF	R	2.4	PG+
Cornelius	CB25XF99	RXF	R	2.5	PG+
Dairyland	DSR-1820E	E3	R	1.8	Lum,Lu,IL
Dairyland	DSR-1919E	E3	R	1.9	Lum,Lu,IL
Dairyland	DSR-2030E	E3	R	2.0	Lum,Lu,IL
Dairyland	DSR-2040E	E3	R	2.0	Lum,Lu,IL
Dairyland	DSR-2188E	E3	R	2.1	Lum,Lu,IL
Dairyland	DSR-2424E	E3	R	2.4	Lum,Lu,IL
Dairyland	DSR-2562E	E3	R	2.5	Lum,Lu,IL
FS HiSOY	HS 16F10	RXF	R	1.6	ACi,SA,B-200
FS HiSOY	HS 18E00	E3	R	1.8	ACi,SA,B-200
FS HiSOY	HS 18F20	RXF	R	1.8	ACi,SA,B-200
FS HiSOY	HS 21E20	E3	R	2.1	ACi,SA,B-200
FS HiSOY	HS 21F20	RXF	R	2.1	ACi,SA,B-200
FS HiSOY	HS 23E10	E3,ST	R	2.3	ACi,SA,B-200
FS HiSOY	HS 24F00	RXF,ST	R	2.4	ACi,SA,B-200
FS HiSOY	HS 25E00	E3	R	2.5	ACi,SA,B-200
Genesis	G2270E	E3	R	2.2	EcTC,SA
Genesis	G2550E	E3	R	2.5	EcTC,SA
Genesis	G2570ES	E3,ST	R	2.5	EcTC,SA
Golden Harvest	GH2083E3S §	E3,ST	R	2.0	CMBV,SA
Golden Harvest	GH2292E3	E3	MR	2.2	CMBV,SA
Golden Harvest	GH2313XF §	RXF	R	2.3	CMBV,SA
Golden Harvest	GH2463E3S	E3,ST	R	2.4	CMBV,SA
NK Brand	NK20-B6E3S	E3,ST	R	2.0	CMBV,SA
NK Brand	NK22-R2E3S §	E3,ST	R	2.2	CMBV,SA
NK Brand	NK23-T9XF	RXF	R	2.3	CMBV,SA
NK Brand	NK24-A2E3S	E3,ST	R	2.4	CMBV,SA
P3 Genetics	2223E	E3	R	2.3	PG+
Pioneer	P20T64E §	E3	R	2.0	Lum,Lu
Pioneer	P22T86E §	E3	R	2.2	Lum,Lu
Pioneer	P24T35E §	E3	R	2.4	Lum,Lu
Stine	22EF23 §	E3	R	2.2	SFI
Stine	23EE06 §	E3	S	2.3	SFI
Xitavo	XO 1822E	E3	R	1.8	PV,IL,OB,Rey
Xitavo	XO 1971E	E3	R	1.9	PV,IL,OB,Rey
Xitavo	XO 2181E	E3	R	2.1	PV,IL,OB,Rey
Xitavo	XO 2282E	E3	R	2.2	PV,IL,OB,Rey

Company/Brand	Brand/Product	Technology	SCN	RM	Seed Treat.
Xitavo	XO 2323E	E3	R	2.3	PV,IL,OB,Rey
Xitavo	XO 2472E	E3,ST	R	2.4	PV,IL,OB,Rey
Xitavo	XO 2501E	E3	R	2.5	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
RXF	Roundup Ready 2 XtendFlex®
ST	Sulfonylurea tolerant

Soybeans Seed Treatments*

NA	Not Available
ACi,IL	Acceleron® Standard Insecticide-Fungicide, ILeVO
ACi,SA,B-200	Acceleron® Standard Insecticide-Fungicide, Salstro®, B-200 SAT
CMBV,SA	Cruisermass® Beans, Vibrance®, Salstro®
EcTC,SA	Eclipse US Total Coverage Trio IM, N-Force, Salstro®
Lum,Lu	LumiGEN™, Lumisena™
Lum,Lu,IL	LumiGEN™, Lumisena™, ILeVO
PG+	Profit Guard +
PV,IL,OB,Rey	Poncho®/Votivo®, ILeVO, Obvius Plus, Relenya®
SFI	Stine XP F&I

* Seed treatments may include unspecified plant health promoting components.