

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

2021 Soybeans Top 30 Harvest Report

Wisconsin South [WISO] ARLINGTON, WI
Sidney Stibbs, Columbia County, WI 53960

All-Season Test	Maturity Group 1.8 - 2.5 S2021WISO01
Top 30 of 63	For Gross Income (Sorted by Yield) Average of (3) Replications
PREV. CROP/HERB:	Corn / Basis Blend, Simazine, Alliance, Roundup, Status
SOIL DESCRIPTION:	Ripon/Winneshiek silt loam, well drained, non-irrigated
SOIL CONDITION:	very high P, very high K, 6.3 pH, 2.3% OM, 9.3 CEC
TILLAGE/CULTIVATION:	No-Till
PEST MANAGEMENT:	Sirius, Synchrony, Roundup
Applied N-P-K (units):	0-38-84
SEEDED - RATE - ROW:	May 10 160.0 /A 15" spacing
HARVESTED - STAND:	Oct 22 143.0 /A

TEST COMMENTS:

This was a nice No-Till location. Planting conditions were good and emergence was excellent. The growing season gave some good vegetative growth. Stems were large in diameter and plants were tall, still maintaining a lot of green stems. Lodging that was noted was because of the height of the plants, just could not hold themselves up. The seed size was large. Moistures are higher due to a rainfall overnight. The first replication harvested the day before was averaging 10%.

Company/Brand	Product/Brand	Technol.†	RM	SCN Resist.	Yield Bu/A ↓	Moisture %	Lodging %	Stand (x 1000)	Gross Income \$/Acre	Rank
Genesis	G2550E ↗	E3	2.5	R	74.9	15.8	25	161.7	974	1
Golden Harvest	GH2292E3 § ↗	E3	2.2	MR	74.8	16.4	17	128.3	972	2
FS HiSOY	24F00 ↗	RXF	2.4	R	74.4	16.7	11	133.7	967	3
Renk	RS248NX ↗	RRX	2.4	R	73.8	16.0	14	147.7	959	4
Golden Harvest	GH1922E3 ↗	E3	1.9	R	73.5	16.1	23	128.3	956	5
Renk	RS242NXF ↗	RXF	2.4	R	73.1	16.2	17	133.7	950	6
Cornelius	CB24XF18 ↗	RXF	2.4	R	73.1	15.9	14	133.7	950	7
Genesis	G2460ES ↗	E3,ST	2.4	R	72.8	16.0	18	125.3	946	8
Genesis	G1970E ↗	E3	1.9	R	72.7	15.9	26	142.0	945	9
Cornelius	CB23XF63 ↗	RXF	2.3	R	72.7	16.1	11	156.0	945	10
Pioneer	P20T64E § ↗	E3	2.0	R	72.7	16.4	26	142.3	945	11
Xitavo	XO 2472E ↗	E3	2.4	R	72.5	16.8	22	153.3	942	12
FS HiSOY	21F00 ↗	RXF	2.1	R	72.3	16.1	32	153.3	940	13
FS HiSOY	19F10 ↗	RXF	1.9	R	72.2	15.7	23	150.3	939	14
Asgrow	AG24XF1 § ↗	RXF	2.4	R	72.1	16.3	17	142.3	937	15
Loyal	L2040E ↗	E3	2.0	R	72.0	16.1	23	134.0	936	16
Loyal	L2530E ↗	E3	2.5	R	71.9	15.1	18	147.7	935	17
LG Seeds	LG2215XF § ↗	RXF	2.2	R	71.8	16.4	29	139.3	933	18
FS HiSOY	23F10 ↗	RXF	2.3	R	71.7	16.4	17	125.3	932	19
Loyal	L1950E ↗	E3	1.9	R	71.6	16.1	9	128.3	931	20
Stine	20EE23 § ↗	E3	2.0	R	71.5	15.8	32	150.7	930	21
Loyal	L2440ES ↗	E3,ST	2.4	R	71.1	17.3	22	151.0	924	22
Credenz	CZ 2121GTLL ↗	LLGT27	2.1	MR	71.0	16.5	7	139.3	923	23
Dairyland	DSR-2222E ↗	E3	2.2	R	70.9	15.8	7	139.7	922	24
Genesis	G2190GL ↗	LLGT27	2.1	R	70.4	16.3	14	156.0	915	25
Apex	AE1930 ↗	E3	1.9	R	70.0	16.1	17	147.7	910	26
Apex	AE2020 ↗	E3	2.0	R	69.9	16.3	20	131.0	909	27
Stine	24EE32 § ↗	E3	2.4	R	69.8	16.5	20	142.3	907	28
FS HiSOY	21E00 ↗	E3	2.1	R	69.8	16.6	31	170.0	907	29
Dairyland	DSR-2590E ↗	E3	2.5	R	69.6	15.9	14	156.0	905	30

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Averages = **68.7** **16.2** **20** **143.0** **893**

LSD (0.10) = 4.5 ns ns

LSD (0.25) = 2.4 ns ns

C.V. = 6.2

Historic yield: 64.9 bu/a, 15 yr(s)

Yield & Income Factors: Base Moisture = 13.0% Shrink = 1.0 Drying = \$0.00 Prices: GMO = \$13.00

Report Date: 10/23/2021

† 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. ↗ New! Links to full product yield results at www.firstseedtests.com

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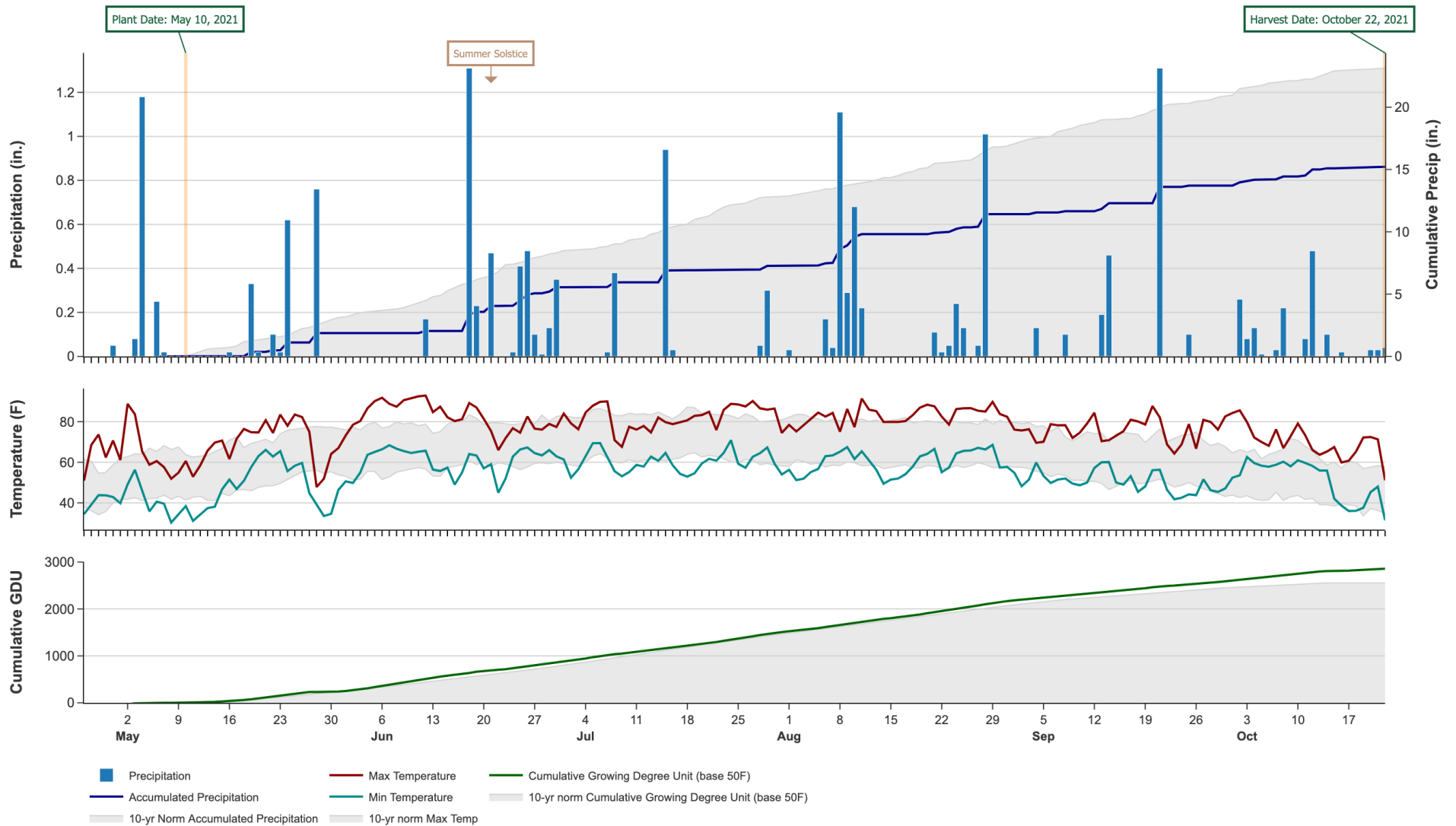
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2021 Soybeans - Wisconsin South [WISO]

Weather Conditions Summary at ARLINGTON, WI

Weather Data Retrieved: 10/23/2021

Monthly Total	Apr*	May	Jun	Jul	Aug	Sep	Oct*	Total
Precip (in) Normal (Diff)	0.1 0.7 (-0.7)	3.4 4.6 (-1.2)	3.7 5.2 (-1.5)	1.7 4.5 (-2.8)	4.2 4.1 (+0.1)	2.3 4.0 (-1.7)	1.5 2.3 (-0.7)	16.8 25.4 (-8.6)
GDU Normal (Diff)	38 0 (+38)	297 319 (-22)	625 535 (+89)	641 685 (-44)	661 605 (+55)	423 380 (+42)	267 103 (+163)	2952 2629 (+322)



* 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 (63 Total)

Company/Brand	Product/Brand	Technology	SCN	RM	Seed Treat.
Apex	AE1920	E3	R	1.9	CMBV,SA
Apex	AE1930	E3	R	1.9	CMBV,SA
Apex	AE2020	E3	R	2.0	CMBV,SA
Apex	AE2220	E3	R	2.2	CMBV,SA
Apex	AE2420S	E3,ST	R	2.4	CMBV,SA
Asgrow	AG22XF2 §	RXF	R	2.2	ACi,IL
Asgrow	AG24XF1 §	RXF	R	2.4	ACi,IL
Cornelius	CB22XF02	RXF	R	2.2	PG+
Cornelius	CB23XF63	RXF	R	2.3	PG+
Cornelius	CB24XF18	RXF	R	2.4	PG+
Credenz	CZ 2121GTLL	LLGT27	MR	2.1	PV,IL,OB
Credenz	CZ 2550GTLL	LLGT27	MR	2.5	PV,IL,OB
Dairyland	DSR-1820E	E3	R	1.8	Lum,IL
Dairyland	DSR-2030E	E3	R	1.9	Lum,IL
Dairyland	DSR-2040E	E3	R	2.0	Lum,IL
Dairyland	DSR-2112E	E3	R	2.1	Lum,IL
Dairyland	DSR-2222E	E3	R	2.2	Lum,IL
Dairyland	DSR-2424E	E3	R	2.4	Lum,IL
Dairyland	DSR-2555E	E3	R	2.5	Lum,IL
Dairyland	DSR-2590E	E3	R	2.5	Lum,IL
FS HiSOY	19F10	RXF	R	1.9	ACi,B-200
FS HiSOY	21E00	E3	R	2.1	ACi,B-200
FS HiSOY	21F00	RXF	R	2.1	ACi,B-200
FS HiSOY	23E10	E3	R	2.3	ACi,B-200
FS HiSOY	23F10	RXF	R	2.3	ACi,SA,B-200
FS HiSOY	24F00	RXF	R	2.4	ACi,IL
FS HiSOY	25E00	E3	R	2.5	ACi,SA,B-200
Genesis	G1960E	E3	R	1.9	CMBV,SA
Genesis	G1970E	E3	R	1.9	CMBV,SA
Genesis	G2060E	E3	R	2.0	CMBV,SA
Genesis	G2190GL	LLGT27	R	2.1	CMBV,SA
Genesis	G2260E	E3	R	2.2	CMBV,SA
Genesis	G2460ES	E3,ST	R	2.4	CMBV,SA
Genesis	G2550E	E3	R	2.5	CMBV,SA
Golden Harvest	GH1922E3	E3	R	1.9	CMBV,SA
Golden Harvest	GH2102XF	RXF	MR	2.1	CMBV,SA
Golden Harvest	GH2292E3 §	E3	MR	2.2	CMBV,SA
Golden Harvest	GH2562XF	RXF	R	2.5	CMBV,SA
LG Seeds	LG2215XF §	RXF	R	2.2	ACi,SA
Loyal	L1940E	E3	R	1.9	CMBV,SA
Loyal	L1950E	E3	R	1.9	CMBV,SA
Loyal	L2040E	E3	R	2.0	CMBV,SA

Company/Brand	Brand/Product	Technology	SCN	RM	Seed Treat.
Loyal	L2130E	E3	R	2.1	CMBV,SA
Loyal	L2240E	E3	R	2.2	CMBV,SA
Loyal	L2440ES	E3,ST	R	2.4	CMBV,SA
Loyal	L2530E	E3	R	2.5	CMBV,SA
NK Brand	NK21-H4XF	RXF	MR	2.1	CMBV,SA
NK Brand	NK22-C4E3	E3	R	2.2	CMBV,SA
NK Brand	NK24-G7E3 §	E3	R	2.4	CMBV,SA
NK Brand	NK25-C9XF §	RXF	MR	2.5	CMBV,SA
P3 Genetics	2222E	E3	R	2.2	PG+
Pioneer	P20T64E §	E3	R	2.0	Lu,G,IL
Pioneer	P24T35E §	E3	R	2.4	Lu,G,IL
Pioneer	P25T09E §	E3	R	2.5	Lu,G,IL
Renk	RS242NXF	RXF	R	2.4	EcTC,SA
Renk	RS248NX	RRX	R	2.4	EcTC,SA
Stine	20EE23 §	E3	R	2.0	SFI
Stine	21EE62 §	E3	R	2.1	SFI
Stine	24EE32 §	E3	R	2.4	SFI
Xitavo	XO 1822E	E3	R	1.8	IL,PV
Xitavo	XO 2181E	E3	R	2.1	PV,IL,OB
Xitavo	XO 2282E	E3	R	2.2	PV,IL,OB
Xitavo	XO 2472E	E3	R	2.4	PV,IL,OB

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
LLGT27	LibertyLink® GT27®
RRX	Roundup Ready 2 Xtend®
RXF	Roundup Ready 2 XtendFlex®
ST	Sulfonylurea tolerant

Soybeans Seed Treatments*

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

* Seed treatments may include unspecified plant health promoting components.