

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

2021 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 S2021WISO02
Top 30 of 63	For Gross Income (Sorted by Yield) Average of (3) Replications
PREV. CROP/HERB:	Corn / Buccaneer, Staunch II, Abundit Edge
SOIL DESCRIPTION:	Kegonsa silt loam, mod. well drained, non-irrigated
SOIL CONDITION:	very high P, high K, 5.6 pH, 2.1% OM, 9.9 CEC
TILLAGE/CULTIVATION:	Minimum W/ Fall Till
PEST MANAGEMENT:	Envive, Metribuzin, Roundup, Durango
Applied N-P-K (units):	0-0-120
SEDED - RATE - ROW:	May 10 160.0 /A 15" spacing
HARVESTED - STAND:	Oct 20 150.7 /A

TEST COMMENTS:

Emergence was good at this location and plants started off really well. Limited amount of moisture during the growing season really made for some short plants, which was good from a lodging standpoint. Plants were loaded with pods, but seed size was on the smaller side. There were little to no diseases to be found in the plot area.

Company/Brand	Product/Brand	Technol.†	RM	SCN Resist.	Yield Bu/A ↓	Moisture %	Lodging %	Stand (x 1000)	Gross Income \$/Acre	Rank
Loyal	L2530E ↗	E3	2.5	R	71.6	11.8	2	162.0	931	1
Renk	RS242NXF ↗	RXF	2.4	R	70.8	11.4	2	148.0	920	2
NK Brand	NK21-H4XF ↗	RXF	2.1	MR	70.1	11.8	4	153.3	911	3
Asgrow	AG22XF2 § ↗	RXF	2.2	R	69.9	11.3	1	156.3	909	4
FS HiSOY	24F00 ↗	RXF	2.4	R	69.8	12.1	1	159.0	907	5
FS HiSOY	23F10 ↗	RXF	2.3	R	69.3	11.8	1	159.0	901	6
NK Brand	NK25-C9XF § ↗	RXF	2.5	MR	69.2	11.4	2	139.3	900	7
Loyal	L2440ES ↗	E3,ST	2.4	R	69.1	12.0	1	145.0	898	8
Asgrow	AG24XF1 § ↗	RXF	2.4	R	69.0	12.4	1	170.3	897	9
Dairyland	DSR-2590E ↗	E3	2.5	R	68.9	11.9	2	158.7	896	10
Genesis	G2550E ↗	E3	2.5	R	68.1	11.3	1	145.0	885	11
FS HiSOY	25E00 ↗	E3	2.5	R	67.9	11.7	2	145.0	883	12
FS HiSOY	21F00 ↗	RXF	2.1	R	67.5	11.4	2	153.3	878	13
Cornelius	CB24XF18 ↗	RXF	2.4	R	67.5	11.5	2	153.0	878	14
Golden Harvest	GH2562XF ↗	RXF	2.5	R	66.9	11.7	3	153.3	870	15
NK Brand	NK24-G7E3 § ↗	E3	2.4	R	66.8	12.1	2	133.7	868	16
Cornelius	CB22XF02 ↗	RXF	2.2	R	66.5	11.3	2	162.0	864	17
Genesis	G2260E ↗	E3	2.2	R	66.5	11.7	1	142.3	864	18
Renk	RS248NX ↗	RRX	2.4	R	66.4	12.1	2	159.3	863	19
FS HiSOY	23E10 ↗	E3	2.3	R	66.3	12.1	1	156.0	862	20
Apex	AE2420S ↗	E3,ST	2.4	R	66.1	12.2	2	147.7	859	21
Golden Harvest	GH2292E3 § ↗	E3	2.2	MR	66.0	12.3	2	142.3	858	22
Cornelius	CB23XF63 ↗	RXF	2.3	R	65.9	11.8	1	150.7	857	23
Loyal	L1940E ↗	E3	1.9	R	65.9	11.8	1	144.7	857	24
FS HiSOY	19F10 ↗	RXF	1.9	R	65.7	11.3	1	144.7	854	25
Pioneer	P24T35E § ↗	E3	2.4	R	65.6	11.5	1	144.7	853	26
Xitavo	XO 2472E ↗	E3	2.4	R	64.8	11.8	1	153.3	842	27
LG Seeds	LG2215XF § ↗	RXF	2.2	R	64.8	11.6	1	147.7	842	28
Pioneer	P25T09E § ↗	E3	2.5	R	64.6	11.8	2	131.0	840	29
Dairyland	DSR-2222E ↗	E3	2.2	R	64.6	11.4	1	142.3	840	30

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Averages = **62.7** **11.7** **2** **150.7** **815**

LSD (0.10) = 5.2 0.5 ns

LSD (0.25) = 2.7 0.2 ns

C.V. = 7.8

Historic yield: 59.2 bu/a, 5 yr(s)

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

Report Date: 10/20/2021

† 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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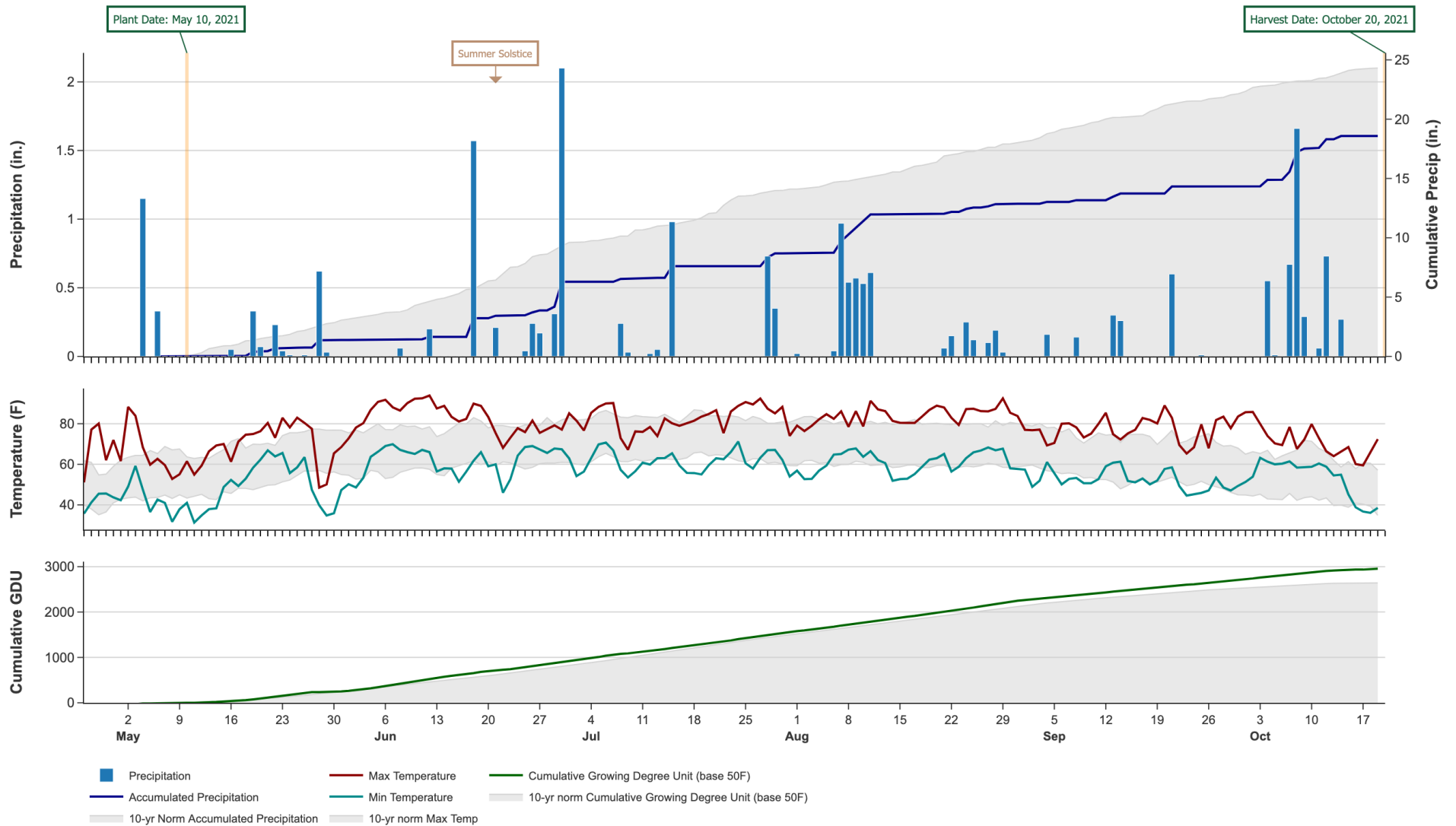
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2021 Soybeans - Wisconsin South [WISO]

Weather Conditions Summary at OREGON, WI

Weather Data Retrieved: 10/20/2021

Monthly Total	Apr*	May	Jun	Jul	Aug	Sep	Oct*	Total
Precip (in) Normal (Diff)	0.0 0.7 (-0.7)	2.9 4.3 (-1.4)	4.9 6.3 (-1.4)	2.4 4.8 (-2.4)	4.2 3.9 (+0.2)	1.5 4.1 (-2.6)	4.2 2.2 (+2.1)	20.1 26.2 (-6.2)
GDU Normal (Diff)	46 10 (+35)	323 324 (-1)	647 547 (+99)	665 706 (-41)	685 622 (+62)	454 402 (+51)	253 116 (+136)	3073 2730 (+342)



* 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.