

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

2020 Soybeans Top 30 Harvest Report

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

All-Season Test	1.8 - 2.5 Day CRM S2020WISO01
Top 30 of 72	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, 6.5 pH, 4.0% OM, 16.7 CEC
TILLAGE/CULTIVATION:	No-Till
PEST MANAGEMENT:	Sirius, Synchrony, Roundup
Applied N-P-K (units):	15-38-84
SEEDED - RATE - ROW:	May 6 170.0 /A 15" spacing
HARVESTED - STAND:	Oct 15 164.6 /A

TEST COMMENTS:

This was a nice location. Emergence was excellent and the plot looked good all season long. Sid commented that August really took the top end off yields. Plants were tall which added to the lodging. Most of the full season varieties still had their leaves attached when the frost killed them. Needless to say, there was a lot of trash going through the combine.

Company/Brand	Product/Brand	Technol.†	RM	SCN Resist.	Yield Bu/A ↓	Moisture %	Lodging %	Stand (x 1000)	Gross Income \$/Acre	Rank
APEX	AE2110	E3	2.1	R	74.6	11.7	33	189.7	671	1
GENESIS	G2190GL	LLGT27	2.1	R	73.0	12.1	29	148.0	657	2
CREDENZ	CZ 2121GTLL GC	LLGT27	2.1	MR	72.8	12.0	17	153.3	655	3
CREDENZ	CZ 2040GTLL GC	LLGT27	2.0	R	71.7	11.7	19	170.3	645	4
LOYAL	L2130E	E3	2.1	R	71.5	12.0	29	162.0	644	5
CREDENZ	CZ 1859GTLL GC	LLGT27	1.8	R	71.4	11.8	16	170.0	643	6
LATHAM	L 2549 R2X	RRX	2.5	R	70.6	11.9	19	184.0	635	7
STINE	19GB62 §	LLGT27	1.9	R	70.4	11.8	20	173.0	634	8
GENESIS	G2550E	E3	2.5	R	70.3	11.9	20	167.3	633	9
TITAN PRO	21E0	E3	2.1	R	69.8	12.0	29	175.7	628	10
NK BRAND	S18-H3X	RRX	1.8	R	69.5	11.7	25	159.0	626	11
LATHAM	L 2295 R2X	RRX	2.2	R	69.2	12.0	29	153.3	623	12
GENESIS	G2150E	E3	2.1	R	69.0	11.7	34	178.3	621	13
GOLDEN HARVEST	GH2041X §	RRX	2.0	R	68.8	11.9	32	170.0	619	14
TITAN PRO	17E0	E3	1.7	R	68.5	11.9	16	142.3	616	15
ARMOR	A20-E39	E3	2.0	MR	68.3	12.0	29	181.3	615	16
FS HISOY	HS 24X80	RRX	2.4	R	68.1	11.8	22	156.3	613	17
FS HISOY	HS 21X90	RRX	2.1	R	68.0	11.9	23	153.3	612	18
GENESIS	G1950E	E3	1.9	R	68.0	11.7	30	153.3	612	19
APEX	AE1910	E3	1.9	R	67.9	11.9	26	142.3	611	20
PIONEER	P23A15X §	RRX	2.3	R	67.9	12.0	26	148.0	611	21
ASGROW	AG20X9 §	RRX	2.0	R	67.6	11.7	37	173.0	608	22
LOYAL	L1930E	E3	1.9	R	66.9	11.7	34	172.7	602	23
DAIRYLAND	E20-101E	E3	2.2	R	66.6	11.8	30	150.7	599	24
NK BRAND	S20-J5X §	RRX	2.0	R	66.5	11.9	29	156.3	598	25
GOLDEN HARVEST	GH1915X	RRX	1.9	R	66.1	11.8	22	139.3	595	26
FS HISOY	HS 19X90	RRX	1.9	R	65.9	11.8	32	170.0	593	27
CREDENZ	CZ 2550GTLL GC	LLGT27	2.5	MR	65.9	12.1	19	142.3	593	28
APEX	AE2510	E3	2.5	R	65.7	12.2	22	150.3	591	29
RENK	RS181NX	RRX	1.8	R	65.6	12.0	22	159.3	590	30

Jason T. Beyers

Jason Beyers

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

Averages = **64.8** **12.0** **27** **164.6** **583**

LSD (0.10) = 2.8 0.3 10

LSD (0.25) = 1.5 0.1 5

C.V. = 4.1

Historic yield: 65.1 bu/a, 13 yr(s)

Yield & Income Factors: Base Moisture = 13.0% Shrink = 1.3 Drying = \$0.03 Prices: GMO = \$9.00

Report Date: 10/16/2020

† 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

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2020 Soybeans - Wisconsin South [WISO]

All-Season Test Products (72 Total)

Company/Brand	Product/Brand	Technology	SCN	RM	Seed Treat.
APEX	AE1910	E3	R	1.9	CMBV,SA
APEX	AE2110	E3	R	2.1	CMBV,SA
APEX	AE2310	E3	R	2.3	CMBV,SA
APEX	AE2510	E3	R	2.5	CMBV,SA
ARMOR	A20-E39	E3	MR	2.0	W
ARMOR	A23-E89	E3	MR	2.3	W
ARMOR	A25-E39	E3	MR	2.5	W
ASGROW	AG19X0 §	RRX	R	1.9	NA
ASGROW	AG20X9 §	RRX	R	2.0	NA
ASGROW	AG25X9 §	RRX	R	2.5	NA
CORNELIUS	CB24X64	RRX	R	2.4	PG+
CREDENZ	CZ 1859GTLL GC	LLGT27	R	1.8	PV,IL,OB
CREDENZ	CZ 2040GTLL GC	LLGT27	R	2.0	PV,IL,OB
CREDENZ	CZ 2121GTLL GC	LLGT27	MR	2.1	PV,IL,OB
CREDENZ	CZ 2360GTLL GC	LLGT27	MR	2.3	PV,IL,OB
CREDENZ	CZ 2550GTLL GC	LLGT27	MR	2.5	PV,IL,OB
DAIRYLAND	DSR-2030E	E3	R	1.9	Lum,Lu,IL
DAIRYLAND	DSR-2112E	E3	R	2.1	Lum,Lu,IL
DAIRYLAND	DSR-2259E	E3	R	2.2	Lum,Lu,IL
DAIRYLAND	DSR-2424E	E3	R	2.3	Lum,Lu,IL
DAIRYLAND	DSR-2555E	E3	R	2.5	Lum,Lu,IL
DAIRYLAND	DSR-2590E	E3	R	2.5	Lum,Lu,IL
DAIRYLAND	E20-101E	E3	R	2.2	Lum,Lu,IL
DAIRYLAND	E24-201E	E3	R	2.3	Lum,Lu,IL
FS HISOY	HS 18X70	RRX	R	1.8	ACi,SA
FS HISOY	HS 19X90	RRX	R	1.9	ACi,SA
FS HISOY	HS 21X90	RRX	R	2.1	ACi,SA
FS HISOY	HS 22X00	RRX	R	2.2	ACi,SA
FS HISOY	HS 23X70	RRX	R	2.3	ACi,SA
FS HISOY	HS 24X80	RRX	R	2.4	ACi,SA
GENESIS	G1950E	E3	R	1.9	CMBV,SA
GENESIS	G2150E	E3	R	2.1	CMBV,SA
GENESIS	G2190GL	LLGT27	R	2.1	EcTC,SA
GENESIS	G2350E	E3	R	2.3	CMBV,SA
GENESIS	G2550E	E3	R	2.5	CMBV,SA
GOLDEN HARVEST	GH1915X	RRX	R	1.9	CMBV,SA

Company/Brand	Brand/Product	Technology	RM	SCN	Seed Treat.
GOLDEN HARVEST	GH2041X §	RRX	R	2.0	CMBV,SA
GOLDEN HARVEST	GH2230X	RRX	R	2.2	CMBV,SA
GOLDEN HARVEST	GH2329X	RRX	MR	2.3	CMBV,SA
GOLDEN HARVEST	GH2552X	RRX	MR	2.5	CMBV,SA
LATHAM	L 2228 R2	RR2Y	R	2.2	SS+
LATHAM	L 2295 R2X	RRX	R	2.2	SS+
LATHAM	L 2379 E3	E3	R	2.3	SS+
LATHAM	L 2549 R2X	RRX	R	2.5	SS+
LATHAM	L 2578 LLGT27	LLGT27	R	2.5	SS+
LOYAL	L1930E	E3	R	1.9	CMBV,SA
LOYAL	L2130E	E3	R	2.1	CMBV,SA
NK BRAND	S18-H3X	RRX	R	1.8	CMBV,SA
NK BRAND	S20-J5X §	RRX	R	2.0	CMBV,SA
NK BRAND	S21-W8X §	RRX	R	2.1	CMBV,SA
NK BRAND	S23-G5X	RRX	MR	2.3	CMBV,SA
NK BRAND	S25-V8X	RRX	MR	2.5	CMBV,SA
NK BRAND	S27-M8X	RRX	R	2.7	CMBV,SA
P3 GENETICS	1924E	E3	R	2.4	PG+
P3 GENETICS	2023E	E3	R	2.3	PG+
P3 GENETICS	2121E	E3	R	2.1	PG+
PIONEER	P21A28X §	RRX	R	2.1	NA
PIONEER	P23A15X §	RRX	R	2.3	NA
PIONEER	P24A80X §	RRX	R	2.4	NA
RENK	RS181NX	RRX	R	1.8	EcTC
RENK	RS248NX	RRX	R	2.4	EcTC,SA
RENK	RS250NX	RRX	R	2.5	EcTC,SA
STINE	19EC32 §	E3	R	1.9	NA
STINE	19GB62 §	LLGT27	R	1.9	NA
STINE	21EA32 §	E3	R	2.1	NA
TITAN PRO	17E0	E3	R	1.7	SA,A,R,G
TITAN PRO	18E9	E3	R	1.8	SA,A,R,G
TITAN PRO	19E0	E3	R	1.9	SA,A,R,G
TITAN PRO	20E9	E3	R	2.0	SA,A,R,G
TITAN PRO	21E0	E3	R	2.1	SA,A,R,G
TITAN PRO	22E8	E3	R	2.2	SA,A,R,G
TITAN PRO	25E0	E3	R	2.5	SA,A,R,G

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®
RR2Y	Roundup Ready 2 Yield®
RRX	Roundup Ready 2 Xtend®

Soybeans Seed Treatments**

NA	Not Available
ACi,SA	Acceleron Standard fungicide + insecticide, Salstro
CMBV,SA	Cruisermaxx, Vibrance, Salstro
EcTC	Eclipse US Total Coverage Trio IM, N-Force
EcTC,SA	Eclipse US Total Coverage Trio IM, N-Force, Salstro
Lum,Lu,IL	Lumigen, Lumisena™, ILeVO
PG+	Profit Guard +
PV,IL,OB	Poncho®/Votivo®, ILeVO, Obvius Plus
SA,A,R,G	Salstro, Allegiance FL, Redigo 480, Gaucho 600
SS+	SoyShield Plus
W	Warden® CX

** Seed treatments may include unspecified plant health promoting components.