

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

2020 Soybeans Top 30 Harvest Report

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

All-Season Test	1.8 - 2.5 Day CRM S2020WISO04
Top 30 of 72	For Gross Income (Sorted by Yield) Average of (3) Replications
PREV. CROP/HERB:	Corn / Roundup, 2,4-D, Surestart, Laudis
SOIL DESCRIPTION:	Tuscola silt loam, well drained, non-irrigated
SOIL CONDITION:	very high P, high K, 6.7 pH, 1.4% OM, 7.2 CEC
TILLAGE/CULTIVATION:	No-Till
PEST MANAGEMENT:	Dual, Roundup, Zidua Pro, Roundup
Applied N-P-K (units):	0-0-60
SEEDED - RATE - ROW:	May 7 170.0 /A 15" spacing
HARVESTED - STAND:	Oct 15 169.6 /A

TEST COMMENTS:

This location is on a very sandy soil. Planting conditions were great. Plants were all nice and uniform early in the season and had nice growth. Final plant heights ranged from 28-45" tall. The bottoms of the plants were podded nice but the tops not so well. Seed size was good. I only noticed 1 or 2 small spots where white mold was present.

Company/Brand	Product/Brand	Technol.†	RM	SCN Resist.	Yield Bu/A ↓	Moisture %	Lodging %	Stand (x 1000)	Gross Income \$/Acre	Rank
PIONEER	P23A15X §	RRX	2.3	R	69.5	11.5	2	158.7	626	1
LOYAL	L2130E	E3	2.1	R	68.5	11.8	2	159.0	616	2
LATHAM	L 2379 E3	E3	2.3	R	67.2	11.7	2	178.3	605	3
GENESIS	G2350E	E3	2.3	R	67.1	11.6	10	142.0	604	4
CREDENZ	CZ 2121GTLL GC	LLGT27	2.1	MR	66.8	11.5	5	161.7	601	5
TITAN PRO	17E0	E3	1.7	R	66.7	11.2	2	156.3	600	6
TITAN PRO	22E8	E3	2.2	R	66.5	12.2	6	170.0	598	7
ASGROW	AG20X9 §	RRX	2.0	R	66.2	11.9	7	206.3	596	8
TITAN PRO	21E0	E3	2.1	R	66.1	11.5	9	184.0	595	9
ARMOR	A20-E39	E3	2.0	MR	65.4	11.6	5	181.0	589	10
GOLDEN HARVEST	GH2230X	RRX	2.2	R	65.3	11.8	2	167.3	588	11
DAIRYLAND	DSR-2030E	E3	1.9	R	65.2	11.9	9	170.3	587	12
FS HISOY	HS 24X80	RRX	2.4	R	64.8	11.6	3	167.3	583	13
NK BRAND	S23-G5X	RRX	2.3	MR	64.4	11.3	5	173.0	580	14
NK BRAND	S21-W8X §	RRX	2.1	R	64.2	11.5	5	178.3	578	15
DAIRYLAND	DSR-2424E	E3	2.3	R	64.1	11.7	5	173.0	577	16
FS HISOY	HS 18X70	RRX	1.8	R	64.0	11.5	3	156.3	576	17
ARMOR	A25-E39	E3	2.5	MR	64.0	11.6	6	136.3	576	18
LATHAM	L 2578 LLGT27	LLGT27	2.5	R	63.7	11.5	5	175.7	573	19
GENESIS	G2550E	E3	2.5	R	63.7	11.6	5	195.0	573	20
TITAN PRO	20E9	E3	2.0	R	63.4	11.7	6	167.3	571	21
GOLDEN HARVEST	GH2329X	RRX	2.3	MR	63.3	11.9	4	164.7	570	22
DAIRYLAND	E24-201E	E3	2.3	R	63.3	11.9	7	181.3	570	23
ASGROW	AG25X9 §	RRX	2.5	R	63.3	11.4	3	156.3	570	24
DAIRYLAND	DSR-2590E	E3	2.5	R	63.1	12.1	7	181.0	568	25
NK BRAND	S25-V8X	RRX	2.5	MR	62.7	11.4	9	167.3	564	26
ASGROW	AG19X0 §	RRX	1.9	R	62.6	12.9	4	183.7	563	27
STINE	19GB62 §	LLGT27	1.9	R	62.6	12.0	3	156.3	563	28
GOLDEN HARVEST	GH2041X §	RRX	2.0	R	62.2	12.1	4	189.7	560	29
PIONEER	P24A80X §	RRX	2.4	R	62.1	11.6	1	181.0	559	30

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Averages = **61.2** **11.7** **5** **169.6** **551**

LSD (0.10) = 2.5 0.5 3

LSD (0.25) = 1.3 0.2 2

C.V. = 3.9

Historic yield: 53.6 bu/a, 19 yr(s)

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

Report Date: 10/15/2020

† 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.