

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

2020 Soybeans Top 30 Harvest Report

Wisconsin South [WISO] POSTVILLE, IA
Glenn Griffin, Winneshiek County, IA 52162

All-Season Test	1.8 - 2.5 Day CRM S2020WISO03
Top 30 of 72	For Gross Income (Sorted by Yield) Average of (3) Replications
PREV. CROP/HERB:	Corn / Bicep, Halex Gt
SOIL DESCRIPTION:	Downs/Fayette silt loam, well drained, non-irrigated
SOIL CONDITION:	medium P, medium K, 7.3 pH, 2.5% OM, 17.7 CEC
TILLAGE/CULTIVATION:	No-Till
PEST MANAGEMENT:	Dual, Sencor, Flexstar, Anthem Maxx, Roundup
Applied N-P-K (units):	0-0-90
SEEDED - RATE - ROW:	May 8 170.0 /A 15" spacing
HARVESTED - STAND:	Oct 10 158.9 /A

TEST COMMENTS:

This is the first time we have had beans at this location. Planting conditions were good and the plot had good early season growth. Late season dry spells really hurt the pod fill on the top 6" of the plants. There was no lodging at all throughout the entire plot. Seed size was small and there were quite a few 2 bean pods. Very little disease was noted.

Company/Brand	Product/Brand	Technol.†	RM	SCN Resist.	Yield Bu/A ↓	Moisture %	Lodging %	Stand (x 1000)	Gross Income \$/Acre	Rank
NK BRAND	S27-M8X	RRX	2.7	R	75.6	8.0	1	145.0	680	1
CREDENZ	CZ 2121GTLL GC	LLGT27	2.1	MR	73.9	7.8	1	173.0	665	2
GENESIS	G2190GL	LLGT27	2.1	R	73.7	7.1	1	164.7	663	3
ARMOR	A20-E39	E3	2.0	MR	73.7	7.1	1	178.3	663	4
STINE	19GB62 §	LLGT27	1.9	R	73.1	7.6	1	159.0	658	5
FS HISOY	HS 18X70	RRX	1.8	R	72.8	7.4	1	125.3	655	6
TITAN PRO	22E8	E3	2.2	R	72.5	7.9	1	156.3	652	7
STINE	19EC32 §	E3	1.9	R	72.2	7.6	1	145.3	650	8
APEX	AE1910	E3	1.9	R	71.9	7.4	1	186.7	647	9
ARMOR	A25-E39	E3	2.5	MR	71.5	8.3	1	147.7	644	10
LATHAM	L 2578 LLGT27	LLGT27	2.5	R	70.9	8.7	1	159.0	638	11
RENK	RS250NX	RRX	2.5	R	70.8	7.6	1	184.0	637	12
GOLDEN HARVEST	GH2230X	RRX	2.2	R	70.4	7.9	1	175.3	634	13
LATHAM	L 2295 R2X	RRX	2.2	R	70.4	7.0	1	158.7	634	14
NK BRAND	S20-J5X §	RRX	2.0	R	70.1	7.9	1	150.7	631	15
GENESIS	G1950E	E3	1.9	R	70.0	7.2	1	117.0	630	16
DAIRYLAND	DSR-2112E	E3	2.1	R	69.8	7.7	1	151.0	628	17
CREDENZ	CZ 2040GTLL GC	LLGT27	2.0	R	69.5	7.2	1	161.7	626	18
DAIRYLAND	DSR-2590E	E3	2.5	R	69.4	9.1	1	164.3	625	19
APEX	AE2510	E3	2.5	R	69.4	8.5	1	136.7	625	20
TITAN PRO	21E0	E3	2.1	R	69.3	8.1	1	192.0	624	21
NK BRAND	S23-G5X	RRX	2.3	MR	69.2	7.1	1	142.0	623	22
FS HISOY	HS 22X00	RRX	2.2	R	69.0	8.1	1	142.3	621	23
FS HISOY	HS 21X90	RRX	2.1	R	69.0	7.5	1	136.7	621	24
GOLDEN HARVEST	GH2552X	RRX	2.5	MR	68.9	7.8	1	147.7	620	25
GENESIS	G2550E	E3	2.5	R	68.9	8.7	1	147.7	620	26
TITAN PRO	25E0	E3	2.5	R	68.7	8.6	1	131.0	618	27
LATHAM	L 2228 R2	RR2Y	2.2	R	68.6	8.3	1	189.3	617	28
GENESIS	G2150E	E3	2.1	R	68.4	8.0	1	178.3	616	29
GOLDEN HARVEST	GH2329X	RRX	2.3	MR	68.3	7.7	1	122.3	615	30

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Averages = **67.3** **7.8** **1** **158.9** **606**

LSD (0.10) = 3.3 0.7 ns

LSD (0.25) = 1.7 0.3 ns

C.V. = 4.6

Historic yield: new site

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

Report Date: 10/10/2020

† 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.