

Test by: F.I.R.S.T. CCB, Inc. Elizabeth, IL

2019 Soybeans Top 30 Harvest Report

Iowa South [IASO] WINTERSET, IA
Mike Erdman, Madison County, IA 50273

All-Season Test	2.5 - 3.6 Day CRM S2019IASO54
Top 30 of 72	For Gross Income (Sorted by Yield) Average of (2) Replications
PREV. CROP/HERB:	Corn / Instigate, glyphosate, Bicep II Magnum, Force
SOIL DESCRIPTION:	Sharpsburg silty clay loam, well drained, non-irrigated
SOIL CONDITION:	very high P, high K, 5.5 pH, 3.8% OM, 18.4 CEC
TILLAGE/CULTIVATION:	Minimum W/ Fall Till
PEST MANAGEMENT:	Glyphosate, Zidua Pro, Headline
Applied N-P-K (units):	0-0-0
SEEDED - RATE - ROW:	Jun 8 170.0 /A 15" spacing
HARVESTED - STAND:	Nov 2 169.6 /A

TEST COMMENTS:

Very uniform site with good germination and plants standing 25 to 36 inches tall. Pod sets were somewhat far apart. Yields were down from previous years due to the stress from numerous rain showers and cooler temps. Plants were well matured but dry down has delayed harvest. The plot received rain the day before, and we were lucky to get some sun that allowed the beans to dry down enough to harvested. There were no lodging problems. Weed pressure was a problem this year, but the plot was clean.

Company/Brand	Product/Brand	Technol.†	RM	SCN Resist.	Yield Bu/A	Moisture %	Lodging %	Stand (x 1000)	Gross Income \$/Acre	Rank
FS HISOY	HS 34X60	RRX	3.4	R	71.2	13.3	1	170.0	600	1
CREDENZ	CZ 3309GTLL	LG27	3.3	R	71.1	12.7	1	170.0	599	2
HOEGEMEYER	3120 E	E3	3.1	R	69.7	13.4	1	170.0	587	3
FS HISOY	HS 29X80	RRX,ST	2.9	R	69.7	13.2	1	170.0	587	4
CHANNEL	3318R2X GC	RRX	3.3	R	69.6	13.0	1	170.0	587	5
TITAN PRO	32E9	E3	3.2	R	69.6	13.5	3	170.0	586	6
KRUGER	K2X-2971	RRX	2.9	R	69.0	13.4	1	170.0	581	7
HOEGEMEYER	3491 NX	RRX	3.4	R	68.6	12.8	1	170.0	577	8
GOLDEN HARVEST	GH3088X §	RRX	3.0	MR	68.5	12.7	1	170.0	577	9
ASGROW	AG36X6 §	RRX	3.6	R	68.2	13.4	1	170.0	574	10
CHANNEL	3220R2X GC	RRX	3.2	R	68.1	12.7	1	170.0	574	11
GENESIS	G2840E	E3	2.7	R	68.1	12.8	1	170.0	573	12
LATHAM	L 3382 LLGT27	LG27	3.3	R	67.9	12.4	1	170.0	572	13
NK BRAND	S33-D7X	RRX	3.3	R	67.7	12.9	1	170.0	571	14
ASGROW	AG26X0 §	RRX	2.6	R	67.5	13.2	1	170.0	569	15
GOLDEN HARVEST	GH3324X	RRX	3.3	R	67.4	13.4	1	165.8	567	16
STINE	36EA02 §	E3	3.6	R	67.0	13.1	1	170.0	565	17
CREDENZ	CZ 3099GTLL	LG27	3.0	R	66.9	12.9	1	170.0	563	18
LATHAM	L 3179 LLGT27	LG27	3.1	R	66.8	12.8	1	170.0	563	19
KRUGER	K2X-3384	RRX	3.3	R	66.7	12.8	1	170.0	562	20
KRUGER	K2X-3353	RRX	3.3	R	66.7	13.3	1	170.0	562	21
FS HISOY	HS 32X90	RRX	3.2	R	66.7	12.5	1	170.0	562	22
GENESIS	G3140ES	E3	3.1	R	66.4	13.0	1	170.0	560	23
RENK	RS309NSX	RRX	3.0	R	66.2	12.9	1	170.0	558	24
LATHAM	L 3394 R2X	RRX	3.3	R	66.1	12.8	1	170.0	556	25
FS HISOY	HS 35X90	RRX	3.5	R	66.0	12.7	1	170.0	556	26
ASGROW	AG31X0 §	RRX	3.1	R	66.0	12.9	1	170.0	556	27
CHAMPION	32X40N	RRX	3.2	R	65.9	12.4	1	170.0	555	28
NK BRAND	S27-M8X §	RRX	2.7	R	65.7	13.1	1	170.0	554	29
CHAMPION	3220EN	E3	3.2	R	65.7	12.6	1	170.0	554	30



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Averages = **64.6** **13.1** **1** **169.6** **544**
LSD (0.10) = 5.0 ns ns
LSD (0.25) = 2.6 ns ns
C.V. = 6.0

Yield & Income Factors: Base Moisture = 13.0% Shrink = 1.3 Drying = \$0.03 Prices: GMO = \$8.43

2019 Soybeans - Iowa South [IASO]

All-Season Test Products (72 Total)

Company/Brand	Product/Brand	Technology	SCN	RM
ASGROW	AG26X0 §	RRX	R	2.6
ASGROW	AG29X9 §	RRX	R	2.9
ASGROW	AG31X0 §	RRX	R	3.1
ASGROW	AG36X6 §	RRX	R	3.6
CHAMPION	27X90N	RRX	R	2.7
CHAMPION	2820GTLL	LG27	R	2.8
CHAMPION	3030EN	E3	R	3.0
CHAMPION	3220EN	E3	R	3.2
CHAMPION	32X40N	RRX	R	3.2
CHAMPION	3420GTLL	LG27	R	3.4
CHANNEL	3220R2X GC	RRX	R	3.2
CHANNEL	3318R2X GC	RRX	R	3.3
CREDENZ	CZ 2579GTLL	LG27	MR	2.5
CREDENZ	CZ 2830GTLL	LG27	R	2.8
CREDENZ	CZ 2889GTLL	LG27	MR	2.8
CREDENZ	CZ 3099GTLL	LG27	R	3.0
CREDENZ	CZ 3100GTLL	LG27	MR	3.1
CREDENZ	CZ 3309GTLL	LG27	R	3.3
CREDENZ	CZ 3519GTLL	LG27	MR	3.5
CREDENZ	CZ 3660GTLL	LG27	MR	3.6
FS HISOY	HS 27X90	RRX	R	2.7
FS HISOY	HS 28X70	RRX	R	2.8
FS HISOY	HS 29X80	RRX,ST	R	2.9
FS HISOY	HS 32X90	RRX	R	3.2
FS HISOY	HS 33X80	RRX	R	3.3
FS HISOY	HS 34X60	RRX	R	3.4
FS HISOY	HS 35X90	RRX	R	3.5
GENESIS	G2840E	E3	R	2.7
GENESIS	G3140ES	E3	R	3.1
GOLDEN HARVEST	GH2552X	RRX	MR	2.5
GOLDEN HARVEST	GH2788X §	RRX	R	2.7
GOLDEN HARVEST	GH3088X §	RRX	MR	3.0
GOLDEN HARVEST	GH3324X	RRX	R	3.3
GOLDEN HARVEST	GH3475X	RRX	R	3.4
GOLDEN HARVEST	GH3546X	RRX	R	3.5
HOEGEMEYER	2820 E	E3	R	2.8

Company/Brand	Brand/Product	Technology	RM	SCN
HOEGEMEYER	3030 E	E3	R	3.0
HOEGEMEYER	3120 E	E3	R	3.1
HOEGEMEYER	3166 NX	RRX	R	3.1
HOEGEMEYER	3491 NX	RRX	R	3.4
KRUGER	K2X-2673	RRX	R	2.6
KRUGER	K2X-2863	RRX	R	2.8
KRUGER	K2X-2971	RRX	R	2.9
KRUGER	K2X-3271	RRX	R	3.2
KRUGER	K2X-3353	RRX	R	3.3
KRUGER	K2X-3384	RRX	R	3.3
KRUGER	K2X-3552	RRX	R	3.5
KRUGER	K2X-3662	RRX	R	3.6
LATHAM	L 2578 LLGT27	LG27	R	2.5
LATHAM	L 2597 E3	E3	R	2.5
LATHAM	L 2839 LLGT27	LG27	R	2.8
LATHAM	L 2949 E3	E3	R	2.9
LATHAM	L 3179 LLGT27	LG27	R	3.1
LATHAM	L 3192 E3	E3	R	3.1
LATHAM	L 3382 LLGT27	LG27	R	3.3
LATHAM	L 3394 R2X	RRX	R	3.3
NK BRAND	S27-M8X §	RRX	R	2.7
NK BRAND	S30-M9X	RRX	MR	3.0
NK BRAND	S31-Y2X	RRX	R	3.1
NK BRAND	S33-D7X	RRX	R	3.3
NK BRAND	S34-T2X	RRX	R	3.4
NK BRAND	S35-K9X	RRX	R	3.5
PIONEER	P29A25X §	RRX	R	2.9
PIONEER	P31A22X §	RRX	R	3.1
PIONEER	P33A53X §	RRX	R	3.3
RENK	RS280NX	RRX	R	2.8
RENK	RS309NSX	RRX	R	3.0
RENK	RS330NSX	RRX	R	3.3
STINE	27EA23 §	E3	R	2.7
STINE	36EA02 §	E3	R	3.6
TITAN PRO	32E9	E3	R	3.2
TITAN PRO	34E8	E3	R	3.4

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™
LG27 or G27	LibertyLink® GT27™
LL	LibertyLink®
None	Conventional, non-GMO
RR	Glyphosate tolerant
RR2Y	Genuity® Roundup Ready 2 Yield®
RRX	Roundup Ready 2 Xtend®
ST	Sulfonylurea herbicide tolerant
