

2015 Soybean Top 30 Harvest Report

Iowa North [IANO] ALGONA
Merlin Eischeid, Kossuth County, IA 50511



PREV. CROP/HERB: Corn / Harness, Roundup
SOIL DESCRIPTION: Clarion clay loam, mod. well drained, non-irrigated
SOIL CONDITIONS: High P, high K, 6.8 pH, 3 % OM
TILLAGE/CULTIVATION: Conventional w/ fall till
PEST MANAGEMENT: Flexstar, Roundup, Warrior, Tombstone
SEEDED - RATE - ROW: May 5 167,000 /A 15" Spacing
HARVESTED - STAND: Oct 7 154,900 /A

Early-Season Test

1.8 - 2.1 Day RM

S2015IANO02a

Top 30 of 54

For Gross Income (Sorted by Yield)

Average of (3) Replications

Company/Brand	Product/Brand†	Technol.†	Mat.	SCN Resist.	Seed Trmt.†	Yield Bu/A	Moisture %	Lodging %	Stand (x 1000)	Gross Income
Latham	L1882R2	RR2Y	1.80	R	SS+	70.2	12.2	0	154.9	\$576
Renk	RS213NR2	RR2Y	2.10	R	CMB	69.5	12.2	0	162.6	\$570
Dairyland	DSR-2110/R2Y	RR2Y	2.10	R	CMB	69.3	12.4	0	143.3	\$568
Federal	F205NRR2Y	RR2Y	2.00	R	CCB	68.5	12.3	0	143.3	\$562
FS HiSOY	HS 19A50	RR2Y	1.90	R	CCB	68.1	12.2	0	158.8	\$558
Asgrow	AG1935 §	RR2Y	1.90	R	ACi	67.9	12.4	0	139.4	\$557
Federal	F195NRR2Y	RR2Y	1.90	R	None	67.8	12.2	0	154.9	\$556
FS HiSOY	HS 21A50	RR2Y	2.10	R	CCB	67.6	12.1	0	170.4	\$554
Asgrow	AG2035 §	RR2Y	2.00	R	ACi	67.5	12.3	0	154.9	\$554
Titan Pro	TP-20R25	RR2Y	2.00	R	CCB	67.1	12.4	0	151.0	\$550
Hefty	H20R3	RR2Y	2.00	MR	DST	66.9	12.3	0	162.6	\$549
Steyer	2102R2	RR2Y	2.10	MR	CCB	66.8	12.1	0	154.9	\$548
Channel	2108R2	RR2Y	2.10	R	ACi	66.7	12.1	0	166.5	\$547
Cornelius	CB19R71	RR2Y	1.90	R	CCB	66.6	12.0	0	178.1	\$546
Latham	L2084R2	RR2Y	2.00	R	SS+	66.5	12.5	0	166.5	\$545
Federal	F185NRR2Y	RR2Y	1.80	R	CCB	66.4	12.1	0	154.9	\$544
Cornelius	CB20R44	RR2Y	2.00	R	CCB	66.3	12.2	0	170.4	\$544
Pfister	21R201	RR2Y	2.10	R	CCB	66.3	12.3	0	147.1	\$544
Hefty	H18R5	RR2Y	1.80	MR	DST	66.3	12.5	0	151.0	\$544
Hefty	H19R6	RR2Y	1.90	MR	DST	66.0	12.0	0	170.4	\$541
Latham	L1968R2	RR2Y	1.90	R	CMB,CI	66.0	12.2	0	154.9	\$541
Prairie Brand	PB-1947R2	RR2Y	1.90	R	CMBV	65.9	12.0	0	151.0	\$540
Steyer	2001R2	RR2Y	2.00	MR	CCB	65.9	12.2	0	162.6	\$540
Viking	1909R2N	RR2Y	1.90	R	PV,IL	65.9	12.2	0	154.9	\$540
Asgrow	AG2136 §	RR2Y	2.10	R	ACi	65.8	12.2	0	158.8	\$540
Kruger	K2-2103	RR2Y	2.10	R	ACi	65.8	12.3	0	143.3	\$540
Prairie Brand	PB-2156R2	RR2Y	2.10	R	CMBV	65.5	11.9	0	166.5	\$537
Cornelius	CB20R14	RR2Y	2.00	R	CCB	65.5	12.5	0	143.3	\$537
Pfister	19R24	RR2Y	1.90	R	CCB	65.5	12.6	0	143.3	\$537
Viking	2055R2N	RR2Y	2.00	R	CMB	65.4	12.3	0	158.8	\$536
Croplan	R2C2200 CK	RR2Y	2.20	R	WCX	68.5	12.2	0	162.6	\$562

Corey Rozenboom
corey.rozenboom@firstseedtests.com, (319) 830-8886

Averages =	65.2	12.2	0	154.9	\$535
LSD (0.10) =	3.7	0.4	0		
LSD (0.25) =	2.6	0.3	0		
C.V. =	4.2	2.2			

Yield & Income Factors: Base Moisture = 13.0% Shrink = 1.3 Drying = \$0.020 Prices = \$8.20 GMO; \$8.20 non-GMO

TEST COMMENTS: *Merlin said this season's bean crop may be the best he's ever seen. Moderate showers every couple weeks were just enough to keep beans going from flowering through seed fill. August rains provided an extra boost to deliver top-end yields that haven't been experienced for many years. Insecticide was applied at R5 for aphid control. Pods were filled all the way to the top and seed size was excellent.*

† See last page for abbreviation descriptions. Results in **bold** are significantly above test average by LSD (0.10). **ns** = column values not significantly different.

Additional reports available at www.firstseedtests.com

AgSCI Copyright 2015

Report Date: 10/08/2015 Revised:

2015 Soybean Top 30 Harvest Report

Iowa North [IANO] ALGONA
Merlin Eischeid, Kossuth County, IA 50511



PREV. CROP/HERB: Corn / Harness, Roundup
SOIL DESCRIPTION: Clarion clay loam, mod. well drained, non-irrigated
SOIL CONDITIONS: High P, high K, 6.8 pH, 3 % OM
TILLAGE/CULTIVATION: Conventional w/ fall till
PEST MANAGEMENT: Flexstar, Roundup, Warrior, Tombstone
SEEDED - RATE - ROW: May 5 167,000 /A 15" Spacing
HARVESTED - STAND: Oct 7 155,200 /A

Full-Season Test
2.2 - 2.5 Day CRM
S2015IANO02b

Top 30 of 42
For Gross Income (Sorted by Yield)
Average of (3) Replications

Company/Brand	Product/Brand†	Technol.†	Mat.	SCN Resist.	Seed Trmt.†	Yield Bu/A	Moisture %	Lodging %	Stand (x 1000)	Gross Income	
FS HiSOY	HS 23A42	RR2Y	2.30	R	CCB	69.6	12.3	0	154.9	\$571	
Dyna-Gro	S23RY85	RR2Y	2.30	R	CCB	69.3	12.2	0	143.3	\$568	
Steyer	2503R2	RR2Y,ST	2.50	MR	CCB	69.2	12.5	0	154.9	\$567	
Renk	RS241R2	RR2Y	2.40	S	CMB	68.8	11.6	0	162.6	\$564	
NK Brand	S22-S1 §	RR2Y	2.20	R	CCB	67.7	12.3	0	151.0	\$555	
Pioneer	P25T51R §	RR	2.50	R	EE,C,CI	67.6	12.3	0	151.0	\$554	
NK Brand	S25-L9 §	RR2Y	2.50	R	CCB	67.4	12.3	0	151.0	\$553	
Prairie Brand	PB-2296R2	RR2Y	2.20	R	CMBV	67.3	11.7	0	154.9	\$552	
Cornelius	CB22R34	RR2Y	2.20	R	CCB	67.2	11.8	0	162.6	\$551	
Latham	L2228R2	RR2Y	2.20	R	CMB,CI	67.1	12.1	0	151.0	\$550	
Dairyland	DSR-2330/R2Y	RR2Y	2.30	R	CMB	66.3	11.9	0	158.8	\$544	
Channel	2306R2	RR2Y	2.30	R	ACi	66.3	12.2	0	147.1	\$544	
Curry	1225 GC	RR	2.20	R	CC	66.3	12.5	0	154.9	\$544	
Hefty	H24R6	RR2Y	2.30	MR	DST	66.2	12.1	0	166.5	\$543	
Stine	22RD00 §	RR2Y	2.20	R	Sfi	66.2	12.4	0	147.1	\$543	
Viking	2282R2N	RR2Y	2.20	R	PV,IL	66.1	11.9	0	151.0	\$542	
Latham	L2482R2	RR2Y	2.40	R	SS+	66.1	12.4	0	143.3	\$542	
LG Seeds	C2441R2	RR2Y	2.40	R	AC,PV	66.0	12.1	0	154.9	\$541	
Prairie Brand	PB-2230R2	RR2Y	2.20	R	CMBV	65.9	11.7	0	162.6	\$540	
Pfister	24R201	RR2Y	2.40	R	CCB	65.9	12.1	0	151.0	\$540	
Kruger	K2-2402	RR2Y	2.40	R	ACi	65.9	12.5	0	143.3	\$540	
Cornelius	CB24R82	RR2Y	2.40	R	CCB	65.8	12.2	0	166.5	\$540	
Kruger	K2-2305	RR2Y	2.30	MR	ACi	65.7	12.4	0	162.6	\$539	
Pfister	24R22	RR2Y	2.40	R	CCB	65.4	12.0	0	158.8	\$536	
Dyna-Gro	S24RY65	RR2Y	2.40	R	CCB	65.4	12.5	0	158.8	\$536	
Viking	2301R2N	RR2Y	2.30	R	PV,IL	65.3	12.1	0	170.4	\$535	
Prairie Brand	PB-2600R2	RR2Y	2.50	MR	CMBV	64.8	12.2	0	158.8	\$531	
Federal	F226NRR2Y	RR2Y	2.20	R	CMB	64.7	12.2	0	154.9	\$531	
Titan Pro	TP-23R04	RR2Y	2.30	R	CCB	64.6	12.2	0	139.4	\$530	
Steyer	2202R2	RR2Y	2.20	S	CCB	64.2	12.3	0	158.8	\$526	
Croplan	R2C2200 CK	RR2Y	2.20	R	WCX	69.1	12.0	0	166.5	\$567	
						Averages =	65.3	12.2	0	155.2	\$536
						LSD (0.10) =	3.0	0.4	1		
						LSD (0.25) =	2.1	0.3	1		
						C.V. =	3.4	2.4			

Corey Rozenboom

Corey Rozenboom
corey.rozenboom@firstseedtests.com, (319) 830-8886

Yield & Income Factors: Base Moisture = 13.0% Shrink = 1.3 Drying = \$0.020 Prices = \$8.20 GMO; \$8.20 non-GMO

TEST COMMENTS: *Merlin said this season's bean crop may be the best he's ever seen. Moderate showers every couple weeks were just enough to keep beans going from flowering through seed fill. August rains provided an extra boost to deliver top-end yields that haven't been experienced for many years. Insecticide was applied at R5 for aphid control. Pods were filled all the way to the top and seed size was excellent*

† See last page for abbreviation descriptions. Results in **bold** are significantly above test average by LSD (0.10). **ns** = column values not significantly different.

Additional reports available at www.firstseedtests.com
Report Date: 10/08/2015 Revised:

AgSCI Copyright 2015

2015 Soybean - Iowa North [IANO]

Early-Season Test Products (54 Total)

Company/Brand	Product/Brand	Technol.	Mat.	SCN	Seed Trt	Company/Brand	Product/Brand	Technol.	Mat.	SCN	Seed Trt
Asgrow	AG1935 §	RR2Y	1.90	R	ACi	Steyer	2001R2	RR2Y	2.00	MR	CCB
Asgrow	AG2035 §	RR2Y	2.00	R	ACi	Steyer	2102R2	RR2Y	2.10	MR	CCB
Asgrow	AG2136 §	RR2Y	2.10	R	ACi	Titan Pro	TP-18R24	RR2Y	1.80	R	CCB
Channel	2108R2	RR2Y	2.10	R	ACi	Titan Pro	TP-20R25	RR2Y	2.00	R	CCB
Cornelius	CB19R71	RR2Y	1.90	R	CCB	Titan Pro	TP-21R55	RR2Y	2.10	R	CCB
Cornelius	CB19R86	RR2Y	1.90	R	CCB	Titan Pro	TP-21R74	RR2Y	2.10	R	CCB
Cornelius	CB20R14	RR2Y	2.00	R	CCB	Viking	1909R2N	RR2Y	1.90	R	PV,IL
Cornelius	CB20R44	RR2Y	2.00	R	CCB	Viking	2000R2N	RR2Y	2.00	R	PV,IL
Croplan	R2C2200 CK	RR2Y	2.20	R	WCX	Viking	2055R2N	RR2Y	2.00	R	CMB
Dairyland	DSR-1990/R2Y	RR2Y	1.90	R	CMB						
Dairyland	DSR-2110/R2Y	RR2Y	2.10	R	CMB						
Dyna-Gro	S20RY45	RR2Y	2.00	R	CCB						
Dyna-Gro	S21RY56	RR2Y	2.10	R	CCB						
Federal	F185NRR2Y	RR2Y	1.80	R	CCB						
Federal	F195NRR2Y	RR2Y	1.90	R	None						
Federal	F205NRR2Y	RR2Y	2.00	R	CCB						
Federal	F215NRR2Y	RR2Y	2.10	R	CMB						
FS HiSOY	HS 19A50	RR2Y	1.90	R	CCB						
FS HiSOY	HS 21A50	RR2Y	2.10	R	CCB						
Hefty	H18R5	RR2Y	1.80	MR	DST						
Hefty	H19R6	RR2Y	1.90	MR	DST						
Hefty	H20R3	RR2Y	2.00	MR	DST						
Hefty	H21R6	RR2Y	2.10	MR	DST						
Kruger	K2-1801	RR2Y	1.80	R	ACi						
Kruger	K2-1901	RR2Y	1.90	MR	ACi						
Kruger	K2-2002	RR2Y	2.00	MR	ACi						
Kruger	K2-2103	RR2Y	2.10	R	ACi						
Latham	L1882R2	RR2Y	1.80	R	SS+						
Latham	L1968R2	RR2Y	1.90	R	CMB,Ci						
Latham	L2084R2	RR2Y	2.00	R	SS+						
Latham	L2128R2	RR2Y	2.10	R	CMB,Ci						
LG Seeds	C1917R2	RR2Y	1.90	R	AC,PV						
LG Seeds	C2020R2	RR2Y	2.00	R	AC,PV						
NK Brand	S21-M7 §	RR2Y	2.10	R	CCB						
Pfister	19R24	RR2Y	1.90	R	CCB						
Pfister	21R201	RR2Y	2.10	R	CCB						
Pioneer	P19T60R §	RR	1.90	R	EE,C,Ci						
Pioneer	P20T79R2 §	RR2Y	2.00	R	EE,C,Ci						
Prairie Brand	PB-1947R2	RR2Y	1.90	R	CMBV						
Prairie Brand	PB-1956R2	RR2Y	1.90	R	CMBV						
Prairie Brand	PB-2156R2	RR2Y	2.10	R	CMBV						
Prairie Brand	PB-2188R2	RR2Y	2.10	R	CMBV						
Renk	RS195NR2	RR2Y	1.90	R	None						
Renk	RS213NR2	RR2Y	2.10	R	CMB						
Renk	RS216NR2	RR2Y	2.10	R	None						

2015 Soybean - Iowa North [IANO]



Full-Season Test Products (42 Total)

Company/Brand	Product/Brand	Technol.	Mat.	SCN	Seed Trt	Company/Brand	Product/Brand	Technol.	Mat.	SCN	Seed Trt
Channel	2306R2	RR2Y	2.30	R	ACi						
Cornelius	CB22R34	RR2Y	2.20	R	CCB						
Cornelius	CB24R82	RR2Y	2.40	R	CCB						
Cornelius	CB25R78	RR2Y	2.50	R	CCB						
Cornelius	EXP21R15	RR2Y	2.10	R	CCB						
Croplan	R2C2200 CK	RR2Y	2.20	R	WCX						
Curry	1225 GC	RR	2.20	R	CC						
Dairyland	DSR-2330/R2Y	RR2Y	2.30	R	CMB						
Dyna-Gro	S23RY85	RR2Y	2.30	R	CCB						
Dyna-Gro	S24RY65	RR2Y	2.40	R	CCB						
Federal	F226NRR2Y	RR2Y	2.20	R	CMB						
FS HiSOY	HS 23A42	RR2Y	2.30	R	CCB						
FS HiSOY	HS 24A50	RR2Y	2.40	R	CCB						
Hefty	H24R6	RR2Y	2.30	MR	DST						
Kruger	K2-2305	RR2Y	2.30	MR	ACi						
Kruger	K2-2402	RR2Y	2.40	R	ACi						
Latham	L2228R2	RR2Y	2.20	R	CMB,Ci						
Latham	L2387R2	RR2Y	2.30	R	CMB,Ci						
Latham	L2482R2	RR2Y	2.40	R	SS+						
Latham	L2538R2	RR2Y	2.50	R	SS+						
LG Seeds	C2441R2	RR2Y	2.40	R	AC,PV						
NK Brand	S22-S1 §	RR2Y	2.20	R	CCB						
NK Brand	S25-L9 §	RR2Y	2.50	R	CCB						
Pfister	24R201	RR2Y	2.40	R	CCB						
Pfister	24R22	RR2Y	2.40	R	CCB						
Pioneer	P25T51R §	RR	2.50	R	EE,C,Ci						
Prairie Brand	PB-2230R2	RR2Y	2.20	R	CMBV						
Prairie Brand	PB-2296R2	RR2Y	2.20	R	CMBV						
Prairie Brand	PB-2486R2	RR2Y	2.40	R	CMBV						
Prairie Brand	PB-2600R2	RR2Y	2.50	MR	CMBV						
Renk	RS241R2	RR2Y	2.40	S	CMB						
Renk	RS246NR2	RR2Y	2.40	R	None						
Steyer	2202R2	RR2Y	2.20	S	CCB						
Steyer	2503R2	RR2Y,ST	2.50	MR	CCB						
Stine	22RD00 §	RR2Y	2.20	R	Sfi						
Stine	24RF02 §	RR2Y	2.40	R	Sfi						
Stine	25RH62 §	RR2Y	2.50	R	Sfi						
Titan Pro	25M22	RR2Y	2.50	R	CMBV						
Titan Pro	TP-23R04	RR2Y	2.30	R	CCB						
Titan Pro	TP-24R24	RR2Y	2.40	R	CCB						
Viking	2282R2N	RR2Y	2.20	R	PV,IL						
Viking	2301R2N	RR2Y	2.30	R	PV,IL						

Footnotes and Abbreviation Descriptions

Brand Footnotes

^	G2® brand seed is distributed by NuTech Seed, LLC. RPM® brand seed is distributed by Doebler's PA Hybrids, Inc. Supreme EX® brand seed is distributed by Seed Consultants, Inc. VPMaxx® brand seed is distributed by AgVenture, Inc. XL® brand seed is distributed by Beck's Superior Hybrids. Curry®, G2®, HPT®, RPM®, Supreme EX®, VPMaxx® and XL® are registered trademarks of DuPont Pioneer.
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 Technologies

LL	LibertyLink®
None	Conventional, non-GMO
RR	Roundup Ready® Soybeans
RR2Y	Genuity® Roundup Ready 2 Yield®
ST	Sulfonylurea herbicide tolerant

Soybean Cyst Nematode (SCN) Resistance Rating

S	susceptible
MR	moderate resistance
R	resistant
?	info unavailable

Soybean Seed Treatments*

?	Information not provided	En	Encase®
AC	Acceleron® fungicide products	G	Gaucho®
ACi	Acceleron® fungicide and insecticide products	Gr	Great Start™ Max
AV	Avicta®	IL	ILeVO®
AVB	Avicta® Complete Beans	IS	Intego™ Suite
C	Cruiser®	None	untreated
CC	Curry® Coat	PS	MAS ProShield™ QV
CCB	Clariva™ Complete Beans	PV	Poncho®/Votivo®
CI	Clariva™ pn	Ri	Rizolex™
CMB	CruiserMaxx® Beans	Sfi	Stine fungicide & insecticide products
CMBV	CruiserMaxx® Beans with Vibrance	SS+	Soyshield Plus™
DPHB	DPH Boost®	T	Trilex®
DST	Dominance™ ST	TE	Trius Elite
Ec	Eclipse™ IM	TT	Turbo Treat™
EE	Evergol™ Energy	WCX	Warden® CX

* Seed treatments may include unspecified plant health promoting components.