

2015 Soybean Top 30 Harvest Report
 Iowa North [IANO] NEW HAMPTON
 Mark Bruening, Chickasaw County, IA 50659



PREV. CROP/HERB: Corn / Halex GT, Lumax
 SOIL DESCRIPTION: Readlyn loam, mod. well drained, non-irrigated
 SOIL CONDITIONS: High P, high K, 6.8 pH, 4.5 % OM
 TILLAGE/CULTIVATION: No-till
 PEST MANAGEMENT: Fierce, 2,4-D, Roundup, Lorsban, Asana, Priaxor
 SEEDED - RATE - ROW: May 9 167,000 /A 15" Spacing
 HARVESTED - STAND: Oct 8 151,200 /A

Early-Season Test
1.8 - 2.1 Day RM
 S2015IANO04a

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
Channel	2108R2	RR2Y	2.10	R	ACi	69.1	12.2	0	151.0	\$567
Asgrow	AG2035 §	RR2Y	2.00	R	ACi	68.0	11.9	0	158.8	\$558
Kruger	K2-2103	RR2Y	2.10	R	ACi	67.9	12.0	0	154.9	\$557
Latham	L2084R2	RR2Y	2.00	R	SS+	67.6	12.2	0	154.9	\$554
Renk	RS213NR2	RR2Y	2.10	R	CMB	67.0	12.1	0	154.9	\$549
Cornelius	CB20R44	RR2Y	2.00	R	CCB	66.9	12.0	0	158.8	\$549
Hefty	H20R3	RR2Y	2.00	MR	DST	66.8	11.7	0	151.0	\$548
Dyna-Gro	S20RY45	RR2Y	2.00	R	CCB	66.7	12.3	0	151.0	\$547
Dyna-Gro	S21RY56	RR2Y	2.10	R	CCB	66.5	12.0	0	143.3	\$545
FS HiSOY	HS 21A50	RR2Y	2.10	R	CCB	66.3	12.0	0	158.8	\$544
Latham	L1968R2	RR2Y	1.90	R	CMB,CI	65.7	11.7	0	147.1	\$539
Asgrow	AG2136 §	RR2Y	2.10	R	ACi	65.7	12.0	0	154.9	\$539
LG Seeds	C2020R2	RR2Y	2.00	R	AC,PV	65.7	12.1	0	147.1	\$539
Kruger	K2-2002	RR2Y	2.00	MR	ACi	64.8	12.0	0	151.0	\$531
Prairie Brand	PB-2156R2	RR2Y	2.10	R	CMBV	64.8	12.3	0	151.0	\$531
Hefty	H21R6	RR2Y	2.10	MR	DST	64.5	12.1	0	154.9	\$529
Cornelius	CB19R71	RR2Y	1.90	R	CCB	64.4	11.8	0	154.9	\$528
Steyer	2102R2	RR2Y	2.10	MR	CCB	64.1	12.0	0	158.8	\$526
Renk	RS195NR2	RR2Y	1.90	R	None	64.1	12.0	0	162.6	\$526
Federal	F205NRR2Y	RR2Y	2.00	R	CCB	64.1	12.3	0	143.3	\$526
LG Seeds	C1917R2	RR2Y	1.90	R	AC,PV	64.0	11.9	0	147.1	\$525
Pfister	21R201	RR2Y	2.10	R	CCB	63.9	12.0	0	135.5	\$524
Prairie Brand	PB-1947R2	RR2Y	1.90	R	CMBV	63.8	12.1	0	147.1	\$523
Federal	F215NRR2Y	RR2Y	2.10	R	CMB	63.8	12.1	0	151.0	\$523
Asgrow	AG1935 §	RR2Y	1.90	R	ACi	63.5	11.9	0	135.5	\$521
Steyer	2001R2	RR2Y	2.00	MR	CCB	63.5	12.1	0	154.9	\$521
Cornelius	CB20R14	RR2Y	2.00	R	CCB	63.3	12.3	0	158.8	\$519
Prairie Brand	PB-1956R2	RR2Y	1.90	R	CMBV	63.2	12.2	0	158.8	\$518
Dairyland	DSR-1990/R2Y	RR2Y	1.90	R	CMB	63.1	12.1	0	151.0	\$517
Pfister	19R24	RR2Y	1.90	R	CCB	63.1	12.2	0	143.3	\$517
Croplan	R2C2200 CK	RR2Y	2.20	R	WCX	61.7	12.1	0	131.6	\$506

Corey Rozenboom

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

Averages =	62.7	12.1	0	151.2	\$514
LSD (0.10) =	4.0	0.3	0		
LSD (0.25) =	2.8	0.2	0		
C.V. =	4.7	2.1			

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

TEST COMMENTS: *Planted into no-tilled corn on a well-drained area of Mark's field. Sporadic rainfall from planting through late July kept the crop going. Beans started showing stress during a dry spell in Aug but showers returned late Aug. From planting through Sept 30, this site was 1.86" below the 30-yr average. Fungicide was applied for plant health and insecticide for aphid control at R5.*

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

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 SOIL CONDITIONS: High P, high K, 6.8 pH, 4.5 % OM
 TILLAGE/CULTIVATION: No-till
 PEST MANAGEMENT: Fierce, 2,4-D, Roundup, Lorsban, Asana, Priaxor
 SEEDED - RATE - ROW: May 9 167,000 /A 15" Spacing
 HARVESTED - STAND: Oct 8 145,500 /A

Full-Season Test
2.2 - 2.5 Day CRM
 S2015IANO04b

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
Renk	RS246NR2	RR2Y	2.40	R	None	68.7	12.2	0	135.5	\$563
Dyna-Gro	S23RY85	RR2Y	2.30	R	CCB	67.4	12.0	0	143.3	\$553
Latham	L2482R2	RR2Y	2.40	R	SS+	66.8	12.2	0	158.8	\$548
LG Seeds	C2441R2	RR2Y	2.40	R	AC,PV	66.7	11.9	0	154.9	\$547
Prairie Brand	PB-2486R2	RR2Y	2.40	R	CMBV	66.6	12.3	0	139.4	\$546
FS HiSOY	HS 23A42	RR2Y	2.30	R	CCB	66.5	12.1	0	147.1	\$545
Cornelius	CB24R82	RR2Y	2.40	R	CCB	66.4	12.3	0	127.8	\$544
Hefty	H24R6	RR2Y	2.30	MR	DST	65.9	12.1	0	135.5	\$540
Latham	L2228R2	RR2Y	2.20	R	CMB,CI	65.6	12.0	0	162.6	\$538
Dairyland	DSR-2330/R2Y	RR2Y	2.30	R	CMB	65.6	12.0	0	127.8	\$538
Pfister	24R201	RR2Y	2.40	R	CCB	65.3	12.1	0	166.5	\$535
Federal	F226NRR2Y	RR2Y	2.20	R	CMB	65.3	12.2	0	151.0	\$535
Viking	2282R2N	RR2Y	2.20	R	PV,IL	65.2	12.1	0	166.5	\$535
Prairie Brand	PB-2296R2	RR2Y	2.20	R	CMBV	64.2	11.8	0	139.4	\$526
Kruger	K2-2402	RR2Y	2.40	R	ACi	63.9	12.2	0	158.8	\$524
Cornelius	CB22R34	RR2Y	2.20	R	CCB	63.8	11.9	0	147.1	\$523
Channel	2306R2	RR2Y	2.30	R	ACi	63.8	12.3	0	139.4	\$523
NK Brand	S25-L9 §	RR2Y	2.50	R	CCB	63.5	12.4	0	151.0	\$521
Renk	RS241R2	RR2Y	2.40	S	CMB	63.4	12.3	0	151.0	\$520
Kruger	K2-2305	RR2Y	2.30	MR	ACi	63.3	12.0	0	147.1	\$519
Prairie Brand	PB-2600R2	RR2Y	2.50	MR	CMBV	62.9	12.2	0	162.6	\$516
FS HiSOY	HS 24A50	RR2Y	2.40	R	CCB	61.8	12.1	0	143.3	\$507
Titan Pro	TP-23R04	RR2Y	2.30	R	CCB	61.5	12.0	0	143.3	\$504
Titan Pro	25M22	RR2Y	2.50	R	CMBV	61.4	12.2	0	135.5	\$503
Prairie Brand	PB-2230R2	RR2Y	2.20	R	CMBV	61.3	12.2	0	143.3	\$503
Pioneer	P25T51R §	RR	2.50	R	EE,C,CI	61.3	12.4	0	162.6	\$503
Steyer	2202R2	RR2Y	2.20	S	CCB	60.8	12.3	0	135.5	\$499
Stine	24RF02 §	RR2Y	2.40	R	Sfi	60.7	12.3	0	151.0	\$498
Titan Pro	TP-24R24	RR2Y	2.40	R	CCB	60.7	12.4	0	139.4	\$498
Cornelius	EXP21R15	RR2Y	2.10	R	CCB	60.6	12.0	0	147.1	\$497
Croplan	R2C2200 CK	RR2Y	2.20	R	WCX	62.6	12.1	0	147.1	\$513

Corey Rozenboom

Corey Rozenboom
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Averages =	62.7	12.2	1	145.5	\$514
LSD (0.10) =	3.5	0.2	6		
LSD (0.25) =	2.4	0.2	4		
C.V. =	4.1	1.4			

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

TEST COMMENTS: *Planted into no-tilled corn on a well-drained area of Mark's field. Sporadic rainfall from planting through late July kept the crop going. Beans started showing stress during a dry spell in Aug but showers returned late Aug. From planting through Sept 30, this site was 1.86" below the 30-yr average. Fungicide was applied for plant health and insecticide for aphid control at R5.*

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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.