

2015 Soybean Top 30 Harvest Report

Iowa Northwest [IANW] GALVA
Klint Cork, Ida County, IA 51020



PREV. CROP/HERB: Corn / Halex GT
 SOIL DESCRIPTION: Primghar silty clay loam, well drained, non-irrigated
 SOIL CONDITIONS: High P, high K, 6.5 pH, 3.7 % OM
 TILLAGE/CULTIVATION: No-till
 PEST MANAGEMENT: Prowl, Optill, Roundup, Select Max, Warrant, Flexstar, Priaxor, Warrior
 SEEDED - RATE - ROW: May 19 167,000 /A 15" Spacing
 HARVESTED - STAND: Oct 13 138,600 /A

Early-Season Test

2.1 - 2.4 Day RM

S2015IANW03a

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
Prairie Brand	PB-2486R2	RR2Y	2.40	R	CMBV	65.9	8.2	0	147.1	\$540
Federal	F226NRR2Y	RR2Y	2.20	R	CMB	65.9	8.5	0	151.0	\$540
LG Seeds	C2441R2	RR2Y	2.40	R	AC,PV	65.6	8.4	0	123.9	\$538
Jacobsen Seed	J744NR2	RR2Y	2.40	R	G,T	65.1	8.0	0	158.8	\$534
NK Brand	S21-M7 §	RR2Y	2.10	R	CCB	64.8	8.6	0	151.0	\$531
Pioneer	P22T61R §	RR	2.20	R	EE,C,CI	64.5	8.6	0	135.5	\$529
Titan Pro	TP-23R04	RR2Y	2.30	R	CCB	64.1	8.3	0	131.6	\$526
Hefty	H24R6	RR2Y	2.30	MR	DST	63.8	8.3	0	131.6	\$523
Titan Pro	TP-24R24	RR2Y	2.40	R	CCB	63.6	8.9	0	120.0	\$522
Latham	L2145R2	RR2Y	2.10	MR	CMB,CI	63.5	8.3	0	139.4	\$521
Latham	L2228R2	RR2Y	2.20	R	CMB,CI	63.4	8.6	0	143.3	\$520
Pfister	24R201	RR2Y	2.40	R	CCB	63.3	8.3	0	131.6	\$519
Dairyland	DSR-2330/R2Y	RR2Y	2.30	R	CMB	63.0	8.5	0	123.9	\$517
Titan Pro	TP-21R55	RR2Y	2.10	R	CCB	62.6	7.5	0	147.1	\$513
Viking	2301R2N	RR2Y	2.30	R	PV,IL	62.6	8.2	0	127.8	\$513
Dyna-Gro	S23RY85	RR2Y	2.30	R	CCB	62.5	7.9	0	147.1	\$513
Kruger	K2-2402	RR2Y	2.40	R	ACi	62.5	8.8	0	123.9	\$513
Jacobsen Seed	J740NR2	RR2Y	2.00	R	G,T	62.3	8.2	0	127.8	\$511
Pioneer	P20T79R2 §	RR2Y	2.00	R	EE,C,CI	62.3	8.2	0	139.4	\$511
Channel	2306R2	RR2Y	2.30	R	ACi	62.3	8.3	0	139.4	\$511
Prairie Brand	PB-2156R2	RR2Y	2.10	R	CMBV	62.3	8.9	0	135.5	\$511
Champion	20R35N	RR2Y	2.00	R	CMB	62.2	7.7	0	151.0	\$510
Latham	L2482R2	RR2Y	2.40	R	SS+	62.2	8.0	0	127.8	\$510
Hefty	H21R6	RR2Y	2.10	MR	DST	62.1	8.5	0	139.4	\$509
Dyna-Gro	S21RY56	RR2Y	2.10	R	CCB	62.1	8.6	0	139.4	\$509
Prairie Brand	PB-2024R2	RR2Y	2.10	R	CMBV	61.8	8.3	0	139.4	\$507
Prairie Brand	PB-2296R2	RR2Y	2.20	R	CMBV	61.6	8.1	0	131.6	\$505
Kruger	K2-2103	RR2Y	2.10	R	ACi	61.2	8.2	0	151.0	\$502
Channel	2108R2	RR2Y	2.10	R	ACi	61.2	8.3	0	143.3	\$502
Jacobsen Seed	J752NR2	RR2Y	2.20	R	G,T	61.2	8.4	0	154.9	\$502
Croplan	R2C2394 CK	RR2Y	2.30	R	WCX	61.0	8.0	0	147.1	\$500

Corey Rozenboom

Corey Rozenboom
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Averages =	62.1	8.3	0	138.6	\$509
LSD (0.10) =	2.8	ns	ns		
LSD (0.25) =	1.9	ns	ns		
C.V. =	3.3	7.7			

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

TEST COMMENTS: *Wet spring weather earlier in May delayed soybean area planting dates. Local bean fields planted late April to early May experienced higher yields this season. This test was planted into no-tilled corn on a well-drained area. Consistent rain all season provided optimal conditions during flowering and seed fill. Very little disease or pest pressure observed. Season ended 3.29" rain above 30-yr average.*

† 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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Report Date: 10/14/2015 Revised:

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 SEEDED - RATE - ROW: May 19 167,000 /A 15" Spacing
 HARVESTED - STAND: Oct 13 138,300 /A

Full-Season Test
2.5 - 2.8 Day CRM
 S2015IANW03b

Top 30 of 36
 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	
Hefty	H28R4	RR2Y	2.80	MR	DST	70.2	9.3	0	139.4	\$576	
Asgrow	AG2535 §	RR2Y	2.50	MR	ACi	67.4	9.0	0	139.4	\$553	
Dairyland	DSR-2616/R2Y	RR2Y	2.60	MR	CMB	67.1	9.0	0	127.8	\$550	
Titan Pro	TP-26R35	RR2Y	2.60	MR	None	67.0	9.2	0	139.4	\$549	
Hefty	H28R5	RR2Y	2.80	MR	DST	67.0	9.6	0	158.8	\$549	
Prairie Brand	PB-2600R2	RR2Y	2.50	MR	CMBV	66.5	8.7	0	123.9	\$545	
Hefty	H26R6	RR2Y	2.60	MR	DST	66.4	9.0	0	154.9	\$544	
Pfister	28R202	RR2Y	2.80	R	CCB	66.4	9.5	0	131.6	\$544	
Dyna-Gro	S26RS75	RR2Y,ST	2.60	R	CCB	66.2	8.7	0	143.3	\$543	
Jacobsen Seed	J847NR2	RR2Y	2.80	R	G,T	66.1	9.8	0	123.9	\$542	
Prairie Brand	PB-2556R2	RR2Y	2.50	R	CMBV	65.7	8.8	0	143.3	\$539	
Latham	L2645R2	RR2Y	2.60	MR	CMB,CI	65.7	9.4	0	147.1	\$539	
Titan Pro	25M22	RR2Y	2.50	R	CMBV	65.2	8.5	0	154.9	\$535	
Asgrow	AG2836 §	RR2Y	2.80	R	ACi	65.0	9.9	0	135.5	\$533	
Latham	L2538R2	RR2Y	2.50	R	SS+	64.6	9.4	0	131.6	\$530	
LG Seeds	C2890R2	RR2Y	2.80	R	AC,PV	64.0	9.6	0	123.9	\$525	
LG Seeds	C2534R2	RR2Y	2.50	R	AC,PV	63.7	9.1	0	127.8	\$522	
Stine	26RD02 §	RR2Y	2.60	R	Sfi	63.6	9.2	0	143.3	\$522	
Asgrow	AG2636 §	RR2Y	2.60	R	ACi	63.6	9.3	0	151.0	\$522	
Prairie Brand	PB-2876R2	RR2Y	2.70	R	CMBV	63.5	9.8	0	151.0	\$521	
Federal	F266RR2Y	RR2Y	2.60	S	CMB	63.1	9.3	0	143.3	\$517	
NK Brand	S25-L9 §	RR2Y	2.50	R	CCB	62.7	9.0	0	131.6	\$514	
Latham	L2884R2	RR2Y	2.80	R	CMB,CI	62.5	9.5	0	147.1	\$513	
Dyna-Gro	S27RY66	RR2Y	2.70	R	CCB	62.2	8.3	0	131.6	\$510	
Kruger	K2-2705	RR2Y	2.70	R	ACi	62.0	9.2	0	127.8	\$508	
Latham	L2758R2	RR2Y	2.70	R	CMB,CI	61.7	8.7	0	139.4	\$506	
Kruger	K2-2603	RR2Y	2.60	MR	ACi	61.6	9.3	0	151.0	\$505	
LG Seeds	C2744R2	RR2Y	2.70	R	AC,PV	61.4	9.2	0	123.9	\$503	
Stine	28RE20 §	RR2Y	2.80	R	Sfi	61.4	9.2	0	151.0	\$503	
Kruger	K2-2803	RR2Y	2.80	R	ACi	61.2	9.3	0	131.6	\$502	
Croplan	R2C2394 CK	RR2Y	2.30	R	WCX	61.5	8.3	0	143.3	\$504	
						Averages =	63.8	9.1	0	138.3	\$523
						LSD (0.10) =	3.2	0.5	ns		
						LSD (0.25) =	2.2	0.3	ns		
						C.V. =	3.7	4.0			

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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.