

2015 Soybean Top 30 Harvest Report

Iowa Northwest [IANW] HULL

Lee Hoekstra, Sioux County, IA 51239



PREV. CROP/HERB: Corn / SureStart, Liberty, Callisto
 SOIL DESCRIPTION: Radford silt loam, mod. well drained, non-irrigated
 SOIL CONDITIONS: High P, high K, 6.9 pH, 4.5 % OM
 TILLAGE/CULTIVATION: No-till
 PEST MANAGEMENT: Enlite, Roundup, Cadet, chlorpyrifos
 SEEDED - RATE - ROW: May 19 167,000 /A 15" Spacing
 HARVESTED - STAND: Oct 13 163,800 /A

Early-Season Test

2.1 - 2.4 Day RM

S2015IANW01a

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
Jacobsen Seed	J744NR2	RR2Y	2.40	R	G,T	70.9	9.0	0	162.6	\$581
Dairyland	DSR-2110/R2Y	RR2Y	2.10	R	CMB	69.4	9.2	0	166.5	\$569
Titan Pro	TP-24R24	RR2Y	2.40	R	CCB	69.0	8.8	0	162.6	\$566
Jacobsen Seed	J752NR2	RR2Y	2.20	R	G,T	69.0	9.0	0	174.2	\$566
Channel	2306R2	RR2Y	2.30	R	ACi	68.6	9.5	0	162.6	\$563
Champion	22R86N	RR2Y	2.20	R	CMB	68.1	8.6	0	170.4	\$558
Latham	L2128R2	RR2Y	2.10	R	CMB,CI	67.2	9.3	0	166.5	\$551
Titan Pro	TP-23R04	RR2Y	2.30	R	CCB	67.1	9.2	0	154.9	\$550
Kruger	K2-2103	RR2Y	2.10	R	ACi	66.8	9.2	0	151.0	\$548
Channel	2108R2	RR2Y	2.10	R	ACi	66.5	9.1	0	170.4	\$545
Dyna-Gro	S21RY56	RR2Y	2.10	R	CCB	66.5	9.1	0	174.2	\$545
Federal	F226NRR2Y	RR2Y	2.20	R	CMB	66.4	8.5	0	170.4	\$544
Viking	2282R2N	RR2Y	2.20	R	PV,IL	66.4	8.9	0	174.2	\$544
Prairie Brand	PB-2156R2	RR2Y	2.10	R	CMBV	66.4	9.0	0	154.9	\$544
Hefty	H24R6	RR2Y	2.30	MR	DST	66.3	9.2	0	158.8	\$544
Pfister	24R201	RR2Y	2.40	R	CCB	66.3	9.2	0	170.4	\$544
Dairyland	DSR-2330/R2Y	RR2Y	2.30	R	CMB	66.1	9.0	0	166.5	\$542
Prairie Brand	PB-2296R2	RR2Y	2.20	R	CMBV	66.0	8.9	0	162.6	\$541
Prairie Brand	PB-2024R2	RR2Y	2.10	R	CMBV	66.0	9.1	0	154.9	\$541
Viking	2301R2N	RR2Y	2.30	R	PV,IL	66.0	9.2	0	158.8	\$541
Kruger	K2-2305	RR2Y	2.30	MR	ACi	65.9	9.2	0	170.4	\$540
Hefty	H21R6	RR2Y	2.10	MR	DST	65.8	9.1	0	151.0	\$540
Dyna-Gro	S23RY85	RR2Y	2.30	R	CCB	65.6	9.3	0	151.0	\$538
NK Brand	S21-M7 §	RR2Y	2.10	R	CCB	65.5	9.1	0	170.4	\$537
LG Seeds	C2441R2	RR2Y	2.40	R	AC,PV	65.5	9.2	0	135.5	\$537
Pfister	24R22	RR2Y	2.40	R	CCB	65.4	9.4	0	174.2	\$536
Titan Pro	TP-21R55	RR2Y	2.10	R	CCB	65.2	9.1	0	162.6	\$535
Champion	21R66N	RR2Y	2.10	R	CMB	64.9	9.0	0	174.2	\$532
Pioneer	P22T61R §	RR	2.20	R	EE,C,CI	64.5	9.1	0	170.4	\$529
Champion	20R35N	RR2Y	2.00	R	CMB	64.4	8.9	0	174.2	\$528
Croplan	R2C2394 CK	RR2Y	2.30	R	WCX	63.4	9.0	0	166.5	\$520

Corey Rozenboom

Corey Rozenboom

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

Averages =	65.8	9.1	0	163.8	\$539
LSD (0.10) =	2.9	ns	ns		
LSD (0.25) =	2.0	ns	ns		
C.V. =	3.2	4.4			

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

TEST COMMENTS: This site was planted into no-tilled corn following a period of early May showers. Plants were healthy throughout the year and there were no foliar diseases noted. An insecticide was used to keep aphid populations under control at R5. Seasonal rainfall was consistent and stayed right at the 30-yr average. Plant heights for most varieties at harvest were tall but lodging was not an issue.

† 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: 10/14/2015 Revised:

2015 Soybean Top 30 Harvest Report

Iowa Northwest [IANW] HULL

Lee Hoekstra, Sioux County, IA 51239



PREV. CROP/HERB: Corn / SureStart, Liberty, Callisto
 SOIL DESCRIPTION: Radford silt loam, mod. well drained, non-irrigated
 SOIL CONDITIONS: High P, high K, 6.9 pH, 4.5 % OM
 TILLAGE/CULTIVATION: No-till
 PEST MANAGEMENT: Enlite, Roundup, Cadet, chlorpyrifos
 SEEDED - RATE - ROW: May 19 167,000 /A 15" Spacing
 HARVESTED - STAND: Oct 13 162,600 /A

Full-Season Test

2.5 - 2.8 Day CRM

S2015IANW01b

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
Titan Pro	TP-26R35	RR2Y	2.60	MR	None	75.1	8.8	0	170.4	\$616
Federal	F266RR2Y	RR2Y	2.60	S	CMB	71.0	9.2	0	170.4	\$582
Prairie Brand	PB-2876R2	RR2Y	2.70	R	CMBV	70.6	9.1	0	158.8	\$579
Hefty	H28R5	RR2Y	2.80	MR	DST	70.5	9.3	0	162.6	\$578
Jacobsen Seed	J847NR2	RR2Y	2.80	R	G,T	70.0	9.2	0	162.6	\$574
Asgrow	AG2535 §	RR2Y	2.50	MR	ACi	69.8	9.9	0	154.9	\$572
Hefty	H26R6	RR2Y	2.60	MR	DST	69.7	9.1	0	174.2	\$572
Prairie Brand	PB-2600R2	RR2Y	2.50	MR	CMBV	69.6	9.9	0	166.5	\$571
Dairyland	DSR-2616/R2Y	RR2Y	2.60	MR	CMB	69.4	9.3	0	166.5	\$569
Asgrow	AG2836 §	RR2Y	2.80	R	ACi	69.4	9.8	0	158.8	\$569
Kruger	K2-2705	RR2Y	2.70	R	ACi	68.9	9.0	0	174.2	\$565
Titan Pro	25M22	RR2Y	2.50	R	CMBV	68.7	9.4	0	174.2	\$563
Latham	L2645R2	RR2Y	2.60	MR	CMB,CI	68.5	9.1	0	158.8	\$562
Stine	28RE20 §	RR2Y	2.80	R	Sfi	68.3	9.1	0	162.6	\$560
LG Seeds	C2534R2	RR2Y	2.50	R	AC,PV	67.8	8.7	0	166.5	\$556
Pfister	28R202	RR2Y	2.80	R	CCB	67.4	9.3	0	166.5	\$553
NK Brand	S28-D3 §	RR2Y	2.80	MR	CCB	67.3	9.6	0	162.6	\$552
Latham	L2538R2	RR2Y	2.50	R	SS+	67.3	10.0	0	170.4	\$552
Hefty	H28R4	RR2Y	2.80	MR	DST	66.7	9.2	0	166.5	\$547
Kruger	K2-2803	RR2Y	2.80	R	ACi	66.1	9.1	0	154.9	\$542
Dyna-Gro	S27RY66	RR2Y	2.70	R	CCB	66.1	9.1	0	147.1	\$542
Hefty	H27R5	RR2Y	2.70	MR	DST	64.9	9.2	0	174.2	\$532
Stine	26RD02 §	RR2Y	2.60	R	Sfi	64.7	8.8	0	166.5	\$531
Stine	28RF02 §	RR2Y	2.80	R	Sfi	64.7	9.4	0	154.9	\$531
Latham	L2884R2	RR2Y	2.80	R	CMB,CI	64.7	10.5	0	154.9	\$531
Dyna-Gro	S26RS75	RR2Y,ST	2.60	R	CCB	64.4	9.4	0	162.6	\$528
Prairie Brand	PB-2556R2	RR2Y	2.50	R	CMBV	64.2	9.0	0	154.9	\$526
Asgrow	AG2636 §	RR2Y	2.60	R	ACi	64.2	9.2	0	162.6	\$526
LG Seeds	C2890R2	RR2Y	2.80	R	AC,PV	64.2	9.4	0	154.9	\$526
NK Brand	S25-L9 §	RR2Y	2.50	R	CCB	64.0	9.3	0	162.6	\$525
Croplan	R2C2394 CK	RR2Y	2.30	R	WCX	62.2	8.9	0	151.0	\$510

Corey Rozenboom

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

Averages =	66.8	9.3	0	162.6	\$548
LSD (0.10) =	2.6	ns	ns		
LSD (0.25) =	1.8	ns	ns		
C.V. =	2.9	6.9			

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

TEST COMMENTS: This site was planted into no-tilled corn following a period of early May showers. Plants were healthy throughout the year and there were no foliar diseases noted. An insecticide was used to keep aphid populations under control at R5. Seasonal rainfall was consistent and stayed right at the 30-yr average. Plant heights for most varieties at harvest were tall but lodging was not an issue.

† 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: 10/14/2015 Revised:

2015 Soybean - Iowa Northwest [IANW]

Early-Season Test Products (42 Total)

Company/Brand	Product/Brand	Technol.	Mat.	SCN	Seed Trt	Company/Brand	Product/Brand	Technol.	Mat.	SCN	Seed Trt
Champion	20R35N	RR2Y	2.00	R	CMB						
Champion	21R66N	RR2Y	2.10	R	CMB						
Champion	22R86N	RR2Y	2.20	R	CMB						
Champion	23R73N	RR2Y	2.30	R	CMB						
Channel	2108R2	RR2Y	2.10	R	ACi						
Channel	2306R2	RR2Y	2.30	R	ACi						
Croplan	R2C2394 CK	RR2Y	2.30	R	WCX						
Dairyland	DSR-2110/R2Y	RR2Y	2.10	R	CMB						
Dairyland	DSR-2330/R2Y	RR2Y	2.30	R	CMB						
Dyna-Gro	S21RY56	RR2Y	2.10	R	CCB						
Dyna-Gro	S23RY85	RR2Y	2.30	R	CCB						
Federal	F205NRR2Y	RR2Y	2.00	R	CCB						
Federal	F226NRR2Y	RR2Y	2.20	R	CMB						
Hefty	H21R6	RR2Y	2.10	MR	DST						
Hefty	H24R6	RR2Y	2.30	MR	DST						
Jacobsen Seed	J740NR2	RR2Y	2.00	R	G,T						
Jacobsen Seed	J744NR2	RR2Y	2.40	R	G,T						
Jacobsen Seed	J752NR2	RR2Y	2.20	R	G,T						
Kruger	K2-2103	RR2Y	2.10	R	ACi						
Kruger	K2-2305	RR2Y	2.30	MR	ACi						
Kruger	K2-2402	RR2Y	2.40	R	ACi						
Latham	L2128R2	RR2Y	2.10	R	CMB,Ci						
Latham	L2145R2	RR2Y	2.10	MR	CMB,Ci						
Latham	L2228R2	RR2Y	2.20	R	CMB,Ci						
Latham	L2482R2	RR2Y	2.40	R	SS+						
LG Seeds	C2441R2	RR2Y	2.40	R	AC,PV						
NK Brand	S21-M7 §	RR2Y	2.10	R	CCB						
Pfister	21R201	RR2Y	2.10	R	CCB						
Pfister	24R201	RR2Y	2.40	R	CCB						
Pfister	24R22	RR2Y	2.40	R	CCB						
Pioneer	P20T79R2 §	RR2Y	2.00	R	EE,C,Ci						
Pioneer	P22T61R §	RR	2.20	R	EE,C,Ci						
Prairie Brand	PB-2024R2	RR2Y	2.10	R	CMBV						
Prairie Brand	PB-2156R2	RR2Y	2.10	R	CMBV						
Prairie Brand	PB-2296R2	RR2Y	2.20	R	CMBV						
Prairie Brand	PB-2486R2	RR2Y	2.40	R	CMBV						
Titan Pro	TP-21R55	RR2Y	2.10	R	CCB						
Titan Pro	TP-21R74	RR2Y	2.10	R	CCB						
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						

2015 Soybean - Iowa Northwest [IANW]



Full-Season Test Products (36 Total)

Company/Brand	Product/Brand	Technol.	Mat.	SCN	Seed Trt	Company/Brand	Product/Brand	Technol.	Mat.	SCN	Seed Trt
Asgrow	AG2535 §	RR2Y	2.50	MR	ACi						
Asgrow	AG2636 §	RR2Y	2.60	R	ACi						
Asgrow	AG2836 §	RR2Y	2.80	R	ACi						
Croplan	R2C2394 CK	RR2Y	2.30	R	WCX						
Dairyland	DSR-2616/R2Y	RR2Y	2.60	MR	CMB						
Dyna-Gro	S26RS75	RR2Y,ST	2.60	R	CCB						
Dyna-Gro	S27RY66	RR2Y	2.70	R	CCB						
Federal	F266RR2Y	RR2Y	2.60	S	CMB						
Hefty	H26R6	RR2Y	2.60	MR	DST						
Hefty	H27R5	RR2Y	2.70	MR	DST						
Hefty	H28R4	RR2Y	2.80	MR	DST						
Hefty	H28R5	RR2Y	2.80	MR	DST						
Jacobsen Seed	J847NR2	RR2Y	2.80	R	G,T						
Kruger	K2-2603	RR2Y	2.60	MR	ACi						
Kruger	K2-2705	RR2Y	2.70	R	ACi						
Kruger	K2-2803	RR2Y	2.80	R	ACi						
Latham	L2538R2	RR2Y	2.50	R	SS+						
Latham	L2645R2	RR2Y	2.60	MR	CMB,Ci						
Latham	L2758R2	RR2Y	2.70	R	CMB,Ci						
Latham	L2884R2	RR2Y	2.80	R	CMB,Ci						
LG Seeds	C2534R2	RR2Y	2.50	R	AC,PV						
LG Seeds	C2744R2	RR2Y	2.70	R	AC,PV						
LG Seeds	C2890R2	RR2Y	2.80	R	AC,PV						
NK Brand	S25-L9 §	RR2Y	2.50	R	CCB						
NK Brand	S28-D3 §	RR2Y	2.80	MR	CCB						
Pfister	26R29	RR2Y	2.60	R	CCB						
Pfister	28R202	RR2Y	2.80	R	CCB						
Pioneer	P25T51R §	RR	2.50	R	EE,C,Ci						
Prairie Brand	PB-2556R2	RR2Y	2.50	R	CMBV						
Prairie Brand	PB-2600R2	RR2Y	2.50	MR	CMBV						
Prairie Brand	PB-2876R2	RR2Y	2.70	R	CMBV						
Stine	26RD02 §	RR2Y	2.60	R	Sfi						
Stine	28RE20 §	RR2Y	2.80	R	Sfi						
Stine	28RF02 §	RR2Y	2.80	R	Sfi						
Titan Pro	25M22	RR2Y	2.50	R	CMBV						
Titan Pro	TP-26R35	RR2Y	2.60	MR	None						

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.