2014 Soybean Top 30 Harvest Report

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



Early-Season Test

2.1 - 2.4 Day RM

S2014IANW04a

Top 30 of 54

PREV. CROP/HERB: Corn / Halex GT, Headline

SOIL DESCRIPTION: Galva silty clay loam, well drained, non-irrigated SOIL CONDITIONS: Mod. High P, mod. high K, 6.6 pH, 3.5 % OM

TILLAGE/CULTIVATION: Minimum w/ fall till

PEST MANAGEMENT: Prowl, Optill, Roundup, Warrant, Select, Priaxor, Warrior

SEEDED - RATE - ROW: May 15 167,000 /A 15" Spacing For Gross Income (Sorted by Yield)

HARVESTED - STAND: Oct 14 153,400 /A Average of (3) Replications

HARVESTED - STAND:	Oct 14 153,40	00 /A						Averag	ge of (3) R	eplications
				SCN	Seed	Yield	Moisture	Lodging	Stand	Gross
Company/Brand	Product/Brand†	Technol.†	Mat.	Resist.	Trmt.†	◆ Bu/A	%	%	(x 1000)	Income
Champion	242R	RR2Y	2.40	S	CCB	68.8	13.5	4	154.9	\$605
Channel	2108R2	RR2Y	2.10	R	ACi	68.5	14.3	4	151.0	\$601
Channel	2306R2	RR2Y	2.30	R	ACi	68.0	14.3	4	139.4	\$597
Federal	F205NRR2Y	RR2Y	2.00	R	CCB	67.9	13.7	4	154.9	\$597
Titan Pro	22M12	RR2Y	2.20	R	CCB	67.7	12.9	4	151.0	\$596
Kruger	K2-2103	RR2Y	2.10	R	ACi	67.7	14.4	4	158.7	\$594
Renk	RS213NR2	RR2Y	2.10	R	CMB	67.5	13.8	4	143.3	\$593
Champion	21R34N	RR2Y	2.10	MR	CMBV	67.2	12.3	4	139.4	\$591
Channel	2105R2	RR2Y	2.10	MR	ACi	67.2	13.2	4	158.7	\$591
Dairyland	DSR-2411/R2Y	RR2Y	2.40	S	CMB	66.8	13.6	4	166.5	\$587
Latham	L2128R2	RR2Y	2.10	R	CCB	66.1	13.6	4	154.9	\$581
SOI	2430RR2Y	RR2Y	2.40	S	None	65.9	13.3	4	135.5	\$580
NK Brand	S24-K2 §	RR2Y	2.40	S	CMBV	65.1	14.3	4	154.9	\$571
Stine	24RE03 §	RR2Y	2.40	MR	None	65.0	13.9	4	166.5	\$571
SOI	2208NRR2Y	RR2Y	2.20	R	None	64.9	13.1	4	143.3	\$571
Renk	RS224NR2	RR2Y	2.20	R	None	64.9	13.7	4	151.0	\$570
LG Seeds	C2441R2	RR2Y	2.40	R	AC,PV	64.7	14.2	4	151.0	\$568
Dyna-Gro	S24RY65	RR2Y	2.40	R	CMBV	64.2	14.5	4	162.6	\$563
Titan Pro	TP-21R63	RR2Y	2.10	R	CCB	63.9	13.6	4	166.5	\$562
Titan Pro	TP-23R04	RR2Y	2.30	R	CCB	63.8	12.8	4	154.9	\$561
Pioneer	P22T69R §	RR	2.20	R	EE,G	63.8	12.8	4	154.9	\$561
Federal	F235NRR2Y	RR2Y	2.30	R	CCB	63.8	13.4	4	147.1	\$561
Asgrow	AG2232 §	RR2Y	2.20	R	ACi	63.8	13.9	4	166.5	\$560
Titan Pro	TP-24R24	RR2Y	2.40	R	CCB	63.7	14.0	4	135.5	\$559
LG Seeds	C2333R2	RR2Y	2.30	R	AC,PV	63.6	13.3	4	154.9	\$559
Stine	22RD00 §	RR2Y	2.20	MR	None	63.6	13.8	4	170.4	\$559
Latham	L2448R2	RR2Y	2.40	R	CCB	63.6	14.0	4	135.5	\$558
Hefty	H23R5	RR2Y	2.30	MR	DST	63.3	12.6	4	151.0	\$557
Asgrow	AG2433 §	RR2Y	2.40	MR	ACi	63.3	12.9	4	166.5	\$557
Hefty	H20Y12	RR2Y	2.00	MR	DST	63.2	11.9	4	151.0	\$556
Croplan	R2T2501 CK	RR2Y	2.40	R	None	62.2	14.3	4	139.4	\$546
17.				Test	Average =	63.7	13.6	4	153.4	\$560
Corey Maje	woon			LS	SD(0.10) =	3.4	1.0	ns		
Corey Rozenboom				LS	SD(0.25) =	2.4	0.7	ns		
corey.rozenboom@	firstseedtests.com, (3	319) 830-8886			C.V. =	3.9	5.5			
Yield & Income Factor	s Base Moisture	= 13.0%		Shrink =	: 1.3	Drying =	\$0.020	Price =		GMO
						, 5			\$8.80	Non-GMO

TEST COMMENTS: The area stayed wet through most of June that brought nearly 17" of rainfall for the month. Another 11" in Aug left plenty of moisture to keep this test site going. Plants were healthy and insect-free through late July. Plants were tall and leaning uniformly but not heavily lodged making harvest easy. Seed sizes were recorded to be near 2300 seeds/lb.

† 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: 10/15/2014 Revised:

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2014 Soybean Top 30 Harvest Report

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



Full-Season Test

2.5 - 2.8 Day CRM

S2014IANW04b

Top 30 of 36

PREV. CROP/HERB: Corn / Halex GT, Headline

SOIL DESCRIPTION: Galva silty clay loam, well drained, non-irrigated SOIL CONDITIONS: Mod. High P, mod. high K, 6.6 pH, 3.5 % OM

TILLAGE/CULTIVATION: Minimum w/ fall till

PEST MANAGEMENT: Prowl, Optill, Roundup, Warrant, Select, Priaxor, Warrior

SEEDED - RATE - ROW: May 15 167,000 /A 15" Spacing For Gross Income (Sorted by Yield)

HARVESTED - STAND: Oct 14 155,300 /A Average of (3) Replications

HARVESTED - STAND:	Oct 14 155,3	00 /A						Averag	ge of (3) F	Replications
				SCN	Seed	Yield	Moisture	Lodging	Stand	Gross
Company/Brand	Product/Brand†	Technol.†	Mat.	Resist.	Trmt.†	◆ Bu/A	%	%	(x 1000)	Income
Latham	L2645R2	RR2Y	2.60	S	CCB	66.2	14.0	4	154.9	\$581
Titan Pro	25M22	RR2Y	2.50	R	CCB	65.9	13.4	4	170.4	\$579
Prairie Brand	PB-2600R2	RR2Y	2.60	MR	CMBV	65.7	14.0	4	154.9	\$577
Asgrow	AG2733 §	RR2Y	2.70	MR	ACi	65.5	13.6	4	151.0	\$576
Hefty	H28R4	RR2Y	2.80	MR	DST	64.7	14.4	11	151.0	\$568
Latham	L2585R2	RR2Y	2.50	MR	CCB	64.2	15.3	11	154.9	\$562
Pioneer	92Y74 §	RR	2.70	R	EE,G	64.1	13.5	4	162.6	\$563
Latham	L2758R2	RR2Y	2.70	R	CCB	64.1	13.6	4	143.3	\$563
Dairyland	DST26-005/R2Y	RR2Y	2.60	MR	CMB	64.0	13.5	4	158.8	\$563
Dyna-Gro	S25RY44	RR2Y	2.50	R	CMBV	63.8	12.6	4	151.0	\$561
LG Seeds	C2534R2	RR2Y	2.50	R	AC,PV	63.6	13.5	4	166.5	\$559
Prairie Brand	PB-2788R2	RR2Y	2.70	R	CMB	63.3	14.1	4	162.6	\$556
Hefty	H28R5	RR2Y	2.80	MR	DST	63.0	15.3	4	154.9	\$552
Hefty	H25R5	RR2Y	2.50	MR	DST	62.1	14.2	4	143.3	\$545
Stine	26RD02 §	RR2Y	2.60	R	None	61.4	14.5	4	147.1	\$538
Titan Pro	TP-27R54	RR2Y	2.70	R	CCB	61.1	13.1	4	162.6	\$538
LG Seeds	C2744R2	RR2Y	2.70	R	AC,PV	61.1	14.1	4	151.0	\$536
Hefty	H27R5	RR2Y	2.70	MR	DST	61.1	14.6	4	166.5	\$536
Prairie Brand	PB-2556R2	RR2Y	2.50	R	CMBV	60.9	13.6	4	154.9	\$535
Champion	25R95N	RR2Y	2.50	MR	CMBV	60.9	13.9	4	162.6	\$535
Latham	L2884R2	RR2Y	2.80	R	CCB	60.9	14.2	4	166.5	\$534
Kruger	K2-2503	RR2Y	2.50	R	ACi	60.8	14.6	4	154.9	\$533
Channel	2508R2	RR2Y	2.50	R	ACi	60.6	14.4	4	158.8	\$532
Champion	26R83N	RR2Y	2.60	MR	CMBV	60.3	14.6	4	162.6	\$529
Pioneer	92Y51 §	RR	2.50	R	EE,G	59.9	13.6	4	143.3	\$526
Channel	2706R2	RR2Y	2.70	MR	ACi	59.5	14.0	4	143.3	\$522
NK Brand	S28-A2 §	RR2Y	2.80	R	CCB	59.3	13.6	4	151.0	\$521
Pfister	26R29	RR2Y	2.60	R	CCB	59.0	13.5	4	170.4	\$519
Dairyland	DSR-2612/R2Y	RR2Y	2.60	R	CMB	58.6	13.6	4	158.8	\$515
Dyna-Gro	38RY28	RR2Y	2.80	R	CMBV	57.6	14.1	4	162.6	\$506
Croplan	R2T2501 CK	RR2Y	2.40	R	None	62.7	14.4	4	151.0	\$550
Covey May	lun				Average =	61.4	14.1	5	155.3	\$539
College 1830	WITTHE				SD(0.10) =	3.6	0.6	ns		
Corey Rozenboom				LS	SD(0.25) =	2.5	0.4	ns		
corey.rozenboom@	firstseedtests.com, (319) 830-8886			C.V. =	4.3	3.3			
Yield & Income Factor	s Base Moisture	= 13.0%		Shrink =	: 1.3	Drying =	\$0.020	Price =	\$8.80	GMO
						, ,	, -		08 BP	Non-GMO

\$8.80 Non-GMO

TEST COMMENTS: The area stayed wet through most of June that brought nearly 17" of rainfall for the month. Another 11" in Aug

left plenty of moisture to keep this test site going. Plants were healthy and insect-free through late July. Plants were tall and leaning

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uniformly but not heavily lodged making harvest easy. Seed sizes were recorded to be near 2300 seeds/lb.

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Report date: 10/15/2014 Revised:

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Early-Season Test Products (54 Total)

Company/Bran	nd Product/Brand	Technol.	Mat.	SCN	Seed Trt	Company/Bra	and Product/Brand	Technol.	Mat.	SCN	Seed
Asgrow	AG2232 §	RR2Y	2.20	R	ACi	SOI	2486NRR2Y	RR2Y	2.40	R	None
Asgrow	AG2433 §	RR2Y	2.40	MR	ACi	Stine	22RD00 §	RR2Y	2.20	MR	None
Champion	21R34N	RR2Y	2.10	MR	CMBV	Stine	24RE03 §	RR2Y	2.40	MR	None
Champion	242R	RR2Y	2.40	S	ССВ	Titan Pro	22M12	RR2Y	2.20	R	CCB
Channel	2105R2	RR2Y	2.10	MR	ACi	Titan Pro	TP-21R63	RR2Y	2.10	R	CCB
Channel	2108R2	RR2Y	2.10	R	ACi	Titan Pro	TP-23R04	RR2Y	2.30	R	CCB
Channel	2306R2	RR2Y	2.30	R	ACi	Titan Pro	TP-24R24	RR2Y	2.40	R	ССВ
Croplan	R2T2501 CK	RR2Y	2.40	R	None	Viking	2144R2N	RR2Y	2.10	R	CMB
Dairyland	DSR-2411/R2Y	RR2Y	2.40	S	CMB	Viking	2301R2N	RR2Y	2.30	R	None
Dairyland	DST24-006/R2Y	RR2Y	2.40	R	CMB						
Dyna-Gro	S22RY64	RR2Y	2.20	MR	CMBV						
Dyna-Gro	S24RY65	RR2Y	2.40	R	CMBV						
Federal	F205NRR2Y	RR2Y	2.00	R	ССВ						
Federal	F224NRR2Y	RR2Y	2.20	R	ССВ						
Federal	F235NRR2Y	RR2Y	2.30	R	ССВ						
Federal	F245NRR2Y	RR2Y	2.40	R	ССВ						
Hefty	H20Y12	RR2Y	2.00	MR	DST						
Hefty	H21Y11	RR2Y	2.10	R	DST						
Hefty	H23R5	RR2Y	2.30		DST						
Hefty	H24R5	RR2Y	2.40		DST						
Kruger	K2-2103	RR2Y	2.10	R	ACi						
Kruger	K2-2201	RR2Y	2.20	R	ACi						
Kruger	K2-2402	RR2Y	2.40	R	ACi						
Kruger	K2-2403	RR2Y	2.40	R	ACi						
Latham	L2128R2	RR2Y	2.10	R	ССВ						
Latham	L2253R2	RR2Y	2.20	R	ССВ						
Latham	L2384R2	RR2Y	2.30	R	SS+						
Latham	L2448R2	RR2Y	2.40	R	CCB						
LG Seeds	C2333R2	RR2Y	2.30	R	AC,PV						
LG Seeds	C2441R2	RR2Y	2.40	R	AC,PV						
NK Brand	S24-K2 §	RR2Y	2.40	S	CMBV						
Pfister	22R20	RR2Y	2.20	R	CCB						
Pfister	24R22	RR2Y	2.40	R	CCB						
Pioneer	P22T69R §	RR	2.20	R	EE,G						
Prairie Brand	PB-2188R2	RR2Y	2.10	R	CMBV						
Prairie Brand	PB-2230R2	RR2Y	2.20	R	CMBV						
Prairie Brand	PB-2319R2	RR2Y	2.30	R	CMBV						
Renk	RS213NR2	RR2Y	2.10	R	CMB						
Renk	RS224NR2	RR2Y	2.20	R	None						
Renk	RS244NR2	RR2Y	2.40	R	None						
Renze	22R33R2cn	RR2Y	2.20	R	CMB						
Renze	24R25R2cn	RR2Y	2.40	R	CMB						
SOI	2208NRR2Y	RR2Y	2.20	R	None						
SOI	2406NRR2Y	RR2Y	2.40	R	None						
SOI	2430RR2Y	RR2Y	2.40	S	None						



2014 Soybean - Iowa Northwest [IANW]

Full-Season Test Products (36 Total)

Company/Brand	Product/Brand	Technol.	Mat	SCN	Seed Tr
	AG2733 §	RR2Y	2.70	MR	ACi
_	25R95N	RR2Y	2.50	MR	CMBV
Champion	26R83N	RR2Y	2.60	MR	CMBV
Channel	2508R2	RR2Y	2.50	R	ACi
	2706R2	RR2Y	2.70	MR	
	2808R2	RR2Y	2.80	R	ACi
	R2C2800	RR2Y	2.80	R	None
	R2T2501 CK	RR2Y	2.40	R	None
	DSR-2612/R2Y	RR2Y	2.60	R	CMB
•	DST26-005/R2Y	RR2Y	2.60	MR	CMB
	38RY28	RR2Y	2.80	R	CMBV
· ·	S25RY44	RR2Y	2.50	R	CMBV
•					
•	H25R5	RR2Y	2.50		DST
	H27R5	RR2Y	2.70		DST
•	H28R4	RR2Y	2.80		DST
,	H28R5	RR2Y	2.80	MR	DST
_	K2-2503	RR2Y	2.50	R	ACi
	K2-2803	RR2Y	2.80	R	ACi
_	K2-2805	RR2Y	2.80	R	ACi
Latham	L2585R2	RR2Y	2.50	MR	
Latham	L2645R2	RR2Y	2.60	S	CCB
Latham	L2758R2	RR2Y	2.70	R	CCB
Latham	L2884R2	RR2Y	2.80	R	CCB
	C2534R2	RR2Y	2.50		AC,PV
	C2744R2	RR2Y	2.70	R	AC,PV
	S27-J7 §	RR2Y	2.70	R	CCB
	S28-A2 §	RR2Y	2.80	R	CCB
	26R29	RR2Y	2.60	R	CCB
	92Y51 §	RR	2.50	R	EE,G
	92Y74 §	RR	2.70	R	EE,G
	PB-2556R2	RR2Y	2.50	R	CMBV
	PB-2600R2	RR2Y	2.60		
	PB-2788R2	RR2Y	2.70	R	CMB
	26RD02 §	RR2Y	2.60	R	None
	25M22	RR2Y	2.50	R	CCB
Titan Pro	TP-27R54	RR2Y	2.70	R	CCB



Footnotes and Abbreviation Descriptions

Brand Footnotes

^	G2® brand seed is distributed by NuTech Seed, LLC. HPT® brand seed is distributed by Hoegemeyer Hybrids,
	Inc. 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® and Phoenix® brand seed
	are distributed by Beck's Superior Hybrids, Inc. Curry®, G2®, HPT®, RPM®, Supreme EX®, VPMaxx® and XL®
	are registered trademarks of DuPont Pioneer. Phoenix® is a trademark of a Syngenta Group Company.
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
n/a	info unavailable

Soybean Seed Treatments*

?	Information not provided	DST	Dominance ST
Α	Allegience®	EE	Evergol™ Energy
AC	Acceleron® fungicide products	G	Gaucho®
ACi	Acceleron® fungicide and insecticide products	I	Inovate™ System
AM	ApronMaxx®	М	Maxim®
AP	Apron XL®	None	untreated
AVB	Avicta® Complete Beans	PS	ProShield™ (Mid-Atlantic Seed)
С	Cruiser®	PV	Poncho®/Votivo®
ССВ	Clariva Complete Beans	SS+	Soyshield Plus™
CMB	CruiserMaxx® Beans	Т	Trilex®
CMBV	CruiserMaxx® Beans with Vibrance		

 $[\]ensuremath{^{*}}$ Seed treatments may include unspecified plant health promoting components.