

# 2014 Soybean Top 30 Harvest Report

Iowa South Central [ IASC ] ANAMOSA  
 Jim & Jeremy Baker, Linn County, IA 52205



PREV. CROP/HERB: Corn / Roundup, Guardsman Max, atrazine  
 SOIL DESCRIPTION: Kenyon loam, well drained, non-irrigated  
 SOIL CONDITIONS: High P, high K, 6.4 pH, 4.4 % OM  
 TILLAGE/CULTIVATION: Minimum w/o fall till  
 PEST MANAGEMENT: Durango, Volunteer, Priaxor, Marvel  
 SEEDED - RATE - ROW: May 23 170,000 /A 15" Spacing  
 HARVESTED - STAND: Oct 20 156,800 /A

## Early-Season Test

2.4 - 2.7 Day RM

S2014IASC41a

## Top 30 of 48

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
Dyna-Gro	S26RS75	RR2Y,ST	2.60	R	CMBV	62.7	12.2	1	157.3	\$569
Steyer	2503R2	RR2Y,ST	2.50	MR	CMBV	61.4	12.6	1	143.4	\$557
Dairyland	DST26-005/R2Y	RR2Y	2.60	MR	CMB	58.8	11.8	1	165.3	\$533
Prairie Brand	PB-2757R2 GC	RR2Y	2.70	R	CMBV	57.3	12.0	1	163.3	\$520
NK Brand	S26-P3 GC	RR2Y	2.60	MR	CCB	57.3	12.3	1	155.3	\$520
Pioneer	P24T05R GC	RR	2.40	R	EE,G	56.9	12.0	1	143.4	\$516
Dairyland	DSR-2411/R2Y	RR2Y	2.40	S	CMB	55.9	11.8	1	141.4	\$507
LG Seeds	C2744R2	RR2Y	2.70	R	AC,PV	55.7	12.0	1	143.4	\$505
Dairyland	DST24-006/R2Y	RR2Y	2.40	R	CMB	55.4	12.5	14	149.3	\$502
Cornelius	CB25R78	RR2Y	2.50	R	CCB	55.1	11.9	1	161.3	\$500
Titan Pro	25M22	RR2Y	2.50	R	CCB	54.8	11.8	1	177.2	\$497
LG Seeds	C2441R2 GC	RR2Y	2.40	R	AC,PV	54.8	12.3	1	145.4	\$497
Pfister	24R22	RR2Y	2.40	R	CCB	54.8	12.3	14	185.2	\$497
Titan Pro	TP-27R54	RR2Y	2.70	R	CCB	54.5	11.8	1	159.3	\$494
Steyer	2604R2	RR2Y	2.60	S	CMBV	54.5	12.3	1	163.3	\$494
Prairie Brand	PB-2600R2	RR2Y	2.60	MR	CMBV	54.4	11.8	1	167.3	\$493
Kruger	K2-2402	RR2Y	2.40	R	ACi	54.2	11.9	4	149.3	\$492
Latham	L2645R2	RR2Y	2.60	S	CCB	54.1	11.9	4	185.2	\$491
Cornelius	CB24R99	RR2Y	2.40	S	CCB	54.0	11.5	1	155.3	\$490
NK Brand	S27-J7 §	RR2Y	2.70	R	CCB	53.9	12.1	1	157.3	\$489
Pioneer	P25T51R §	RR	2.50	R	EE,G	52.9	12.0	1	153.3	\$480
Asgrow	AG2632 §	RR2Y	2.60	MR	ACi	52.9	12.1	1	159.3	\$480
Latham	L2448R2	RR2Y	2.40	R	CCB	52.6	12.4	1	163.3	\$477
Cornelius	CB26R30	RR2Y	2.60	S	CCB	52.6	12.1	9	163.3	\$477
Latham	L2758R2	RR2Y	2.70	R	CCB	52.2	11.8	1	149.3	\$473
Prairie Brand	PB-2319R2	RR2Y	2.30	R	CMBV	52.0	11.3	1	139.4	\$472
Champion	26R83N	RR2Y	2.60	MR	CMBV	51.5	12.2	1	177.2	\$467
FS Hisoy	HS 24A42	RR2Y	2.40	R	ACi	51.1	11.1	1	141.4	\$463
Dairyland	DSR-2612/R2Y	RR2Y	2.60	R	CMB	50.9	11.8	4	127.5	\$462
Pfister	26R29	RR2Y	2.60	R	CCB	50.8	12.2	1	165.3	\$461
Pioneer	92Y74 CK	RR	2.70	R	EE,G	52.8	12.3	1	145.4	\$479

Test Average =	52.3	12.0	2	156.8	\$474
LSD (0.10) =	5.6	0.5	4		
LSD (0.25) =	3.9	0.4	3		
C.V. =	7.9	3.1			

Randy Meinsma  
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Yield & Income Factors Base Moisture = 13.0% Shrink = 1.3 Drying = \$0.020 Price = \$9.07 /bu  
 \$9.07 /bu Non-GMO

**TEST COMMENTS:** This test struggled through the early vegetative growth stages with heavy rains in June. The mid- to late-summer was cool and dry but critically timed showers help make the fair yields observed here. Jim believes soybean yields are down 10 to 15 bu/acre vs. normal. The site was weed-free with limited disease pressure. Plants were well matured at harvest with small sized seed.

† 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](http://www.firstseedtests.com)

Report date: 10/22/2014 Revised:

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PEST MANAGEMENT: Durango, Volunteer, Priaxor, Marvel  
SEEDED - RATE - ROW: May 23 170,000 /A 15" Spacing  
HARVESTED - STAND: Oct 20 154,900 /A

**Full-Season Test**  
**2.8 - 3.1 Day CRM**  
S2014IASC41b

### Top 30 of 48

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
Pfister	30R25	RR2Y	3.00	R	CCB	61.3	12.4	1	167.3	\$556
FS Hisoy	HS 31A32	RR2Y	3.10	R	CMBV	58.9	12.3	1	135.4	\$534
Kruger	K2-2905	RR2Y	2.90	MR	ACi	58.7	12.5	1	149.3	\$532
Asgrow	AG2933 §	RR2Y	2.90	R	ACi	58.3	13.4	2	147.4	\$528
Cornelius	CB30R15	RR2Y	3.00	R	CCB	57.5	12.7	1	163.3	\$522
Titan Pro	TP-31R13	RR2Y	3.10	R	CCB	56.8	12.3	4	163.3	\$515
Cornelius	CB28R58	RR2Y	2.80	R	CCB	56.7	12.2	1	155.3	\$514
Kruger	K2-2805	RR2Y	2.80	R	ACi	56.5	12.9	4	149.3	\$512
Renze	30R05R2cn	RR2Y	3.00	R	CMB	56.3	11.6	1	163.3	\$511
Latham	L2948R2	RR2Y	2.90	R	CCB	56.3	11.8	1	153.3	\$511
Latham	L3184R2	RR2Y	3.10	R	CCB	56.3	12.3	1	171.3	\$511
Pfister	28R21	RR2Y	2.80	R	CCB	56.2	11.9	4	143.4	\$510
Prairie Brand	PB-3124R2 GC	RR2Y	3.10	R	CMBV	55.3	12.1	4	167.3	\$502
Steyer	3103R2	RR2Y	3.10	MR	CMBV	55.0	12.0	1	169.3	\$499
FS Hisoy	HS 28A42	RR2Y	2.80	R	ACi	54.9	12.1	1	155.3	\$498
Pfister	29R25	RR2Y	2.90	R	CCB	54.8	11.9	1	135.4	\$497
Steyer	2805R2	RR2Y	2.80	MR	CMBV	54.6	12.1	1	179.2	\$495
Pioneer	P28T33R §	RR	2.80	R	EE,G	54.6	12.2	1	173.2	\$495
FS Hisoy	HS 29A42	RR2Y	2.90	R	ACi	54.4	11.6	1	143.4	\$493
LG Seeds	C3070R2	RR2Y	3.00	R	AC,PV	54.4	11.9	1	169.3	\$493
Champion	28R35N	RR2Y	2.80	MR	CCB	54.2	11.4	1	165.3	\$492
Latham	E2987R2	RR2Y	2.90	R	CCB	54.1	11.6	1	149.3	\$491
Cornelius	CB31R64	RR2Y	3.10	R	CCB	54.1	12.5	1	141.4	\$491
Champion	31R34N	RR2Y	3.10	MR	CCB	53.8	12.2	1	137.4	\$488
Prairie Brand	PB-3292R2	RR2Y	3.10	R	CMBV	53.7	12.3	1	171.3	\$487
Channel	3008R2	RR2Y	3.00	R	ACi	53.7	12.7	5	141.4	\$487
Prairie Brand	PB-2997R2	RR2Y	2.90	R	CMBV	53.3	12.0	1	155.3	\$483
Dairyland	DSR-2909/R2Y	RR2Y	2.90	R	CMB	53.2	12.1	1	159.3	\$483
NK Brand	S28-A2 GC	RR2Y	2.80	R	CCB	53.2	12.1	4	167.3	\$483
Kruger	K2-3104	RR2Y	3.10	MR	ACi	53.1	12.7	1	153.3	\$482
Pioneer	92Y74 CK	RR	2.70	R	EE,G	51.3	11.8	1	163.3	\$465
Test Average =						53.6	12.2	1	154.9	\$486
LSD (0.10) =						5.5	0.8	2		
LSD (0.25) =						3.8	0.6	2		
C.V. =						7.6	4.8			

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**Yield & Income Factors** Base Moisture = 13.0% Shrink = 1.3 Drying = \$0.020 Price =  $\frac{\$9.07}{\$9.07}$  GMO Non-GMO

**TEST COMMENTS:** *This test struggled through the early vegetative growth stages with heavy rains in June. The mid- to late-summer was cool and dry but critically timed showers help make the fair yields observed here. Jim believes soybean yields are down 10 to 15 bu/acre vs. normal. The site was weed-free with limited disease pressure. Plants were well matured at harvest with small sized seed.*

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**Early-Season Test Products (48 Total)**

Company/Brand	Product/Brand	Technol.	Mat.	SCN	Seed Trt	Company/Brand	Product/Brand	Technol.	Mat.	SCN	Seed Trt
Asgrow	AG2632 §	RR2Y	2.60	MR	ACi	Stine	26RD02 §	RR2Y	2.60	R	None
Champion	26R83N	RR2Y	2.60	MR	CMBV	Titan Pro	25M22	RR2Y	2.50	R	CCB
Channel	2706R2	RR2Y	2.70	MR	ACi	Titan Pro	TP-27R54	RR2Y	2.70	R	CCB
Cornelius	CB24R99	RR2Y	2.40	S	CCB						
Cornelius	CB25R78	RR2Y	2.50	R	CCB						
Cornelius	CB26R30	RR2Y	2.60	S	CCB						
Cornelius	CB27R83	RR2Y	2.70	R	CCB						
Dairyland	DSR-2411/R2Y	RR2Y	2.40	S	CMB						
Dairyland	DSR-2612/R2Y	RR2Y	2.60	R	CMB						
Dairyland	DST24-006/R2Y	RR2Y	2.40	R	CMB						
Dairyland	DST26-005/R2Y	RR2Y	2.60	MR	CMB						
Dyna-Gro	S25RY44	RR2Y	2.50	R	CMBV						
Dyna-Gro	S26RS75	RR2Y,ST	2.60	R	CMBV						
FS Hisoy	HS 24A42	RR2Y	2.40	R	ACi						
FS Hisoy	HS 24A44	RR2Y	2.40	R	ACi						
FS Hisoy	HS 25A42	RR2Y	2.50	R	ACi						
FS Hisoy	HS 26A32	RR2Y	2.60	R	CMBV						
Kruger	K2-2402	RR2Y	2.40	R	ACi						
Kruger	K2-2403	RR2Y	2.40	R	ACi						
Kruger	K2-2503	RR2Y	2.50	R	ACi						
Latham	E2486R2	RR2Y	2.40	R	SS+						
Latham	L2448R2	RR2Y	2.40	R	CCB						
Latham	L2645R2	RR2Y	2.60	S	CCB						
Latham	L2758R2	RR2Y	2.70	R	CCB						
LG Seeds	C2441R2 GC	RR2Y	2.40	R	AC,PV						
LG Seeds	C2534R2	RR2Y	2.50	R	AC,PV						
LG Seeds	C2744R2	RR2Y	2.70	R	AC,PV						
NK Brand	S24-K2 §	RR2Y	2.40	S	CMBV						
NK Brand	S26-P3 GC	RR2Y	2.60	MR	CCB						
NK Brand	S27-J7 §	RR2Y	2.70	R	CCB						
Pfister	24R22	RR2Y	2.40	R	CCB						
Pfister	26R29	RR2Y	2.60	R	CCB						
Pioneer	92Y74 CK	RR	2.70	R	EE,G						
Pioneer	P24T05R GC	RR	2.40	R	EE,G						
Pioneer	P25T51R (2) GC	RR	2.50	R	EE,G						
Pioneer	P25T51R §	RR	2.50	R	EE,G						
Prairie Brand	PB-2319R2	RR2Y	2.30	R	CMBV						
Prairie Brand	PB-2556R2	RR2Y	2.50	R	CMBV						
Prairie Brand	PB-2600R2	RR2Y	2.60	MR	CMBV						
Prairie Brand	PB-2757R2 GC	RR2Y	2.70	R	CMBV						
Renze	24R25R2cn	RR2Y	2.40	R	CMB						
Renze	27R74R2cn	RR2Y	2.70	R	CMB						
Steyer	2503R2	RR2Y,ST	2.50	MR	CMBV						
Steyer	2604R2	RR2Y	2.60	S	CMBV						
Stine	24RE03 GC	RR2Y	2.40	MR	None						



## 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. VPM maxx® 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®, VPM maxx® 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
A	Allegiance®	EE	Evergol™ Energy
AC	Acceleron® fungicide products	G	Gaucho®
ACi	Acceleron® fungicide and insecticide products	I	Inovate™ System
AM	ApronMaxx®	M	Maxim®
AP	Apron XL®	None	untreated
AVB	Avicta® Complete Beans	PS	ProShield™ (Mid-Atlantic Seed)
C	Cruiser®	PV	Poncho®/Votivo®
CCB	Clariva Complete Beans	SS+	Soyshield Plus™
CMB	CruiserMaxx® Beans	T	Trilex®
CMBV	CruiserMaxx® Beans with Vibrance		

\* Seed treatments may include unspecified plant health promoting components.