

2014 Soybean Top 30 Harvest Report

Iowa South Central [IASC] YALE

Dennis Mleynek, Guthrie County, IA 50216



Test by: F.I.R.S.T. CCB, Inc., Elizabeth, IL

PREV. CROP/HERB: Corn / Roundup, SureStart
 SOIL DESCRIPTION: Clarion loam, mod. well drained, non-irrigated
 SOIL CONDITIONS: Moderate P, moderate K, 6 pH, 4.4 % OM
 TILLAGE/CULTIVATION: Minimum w/ fall till
 PEST MANAGEMENT: Roundup
 SEEDED - RATE - ROW: May 22 170,000 /A 15" Spacing
 HARVESTED - STAND: Oct 25 159,800 /A

Early-Season Test

2.4 - 2.7 Day RM

S2014IASC44a

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
LG Seeds	C2441R2 GC	RR2Y	2.40	R	AC,PV	74.4	12.5	9	167.3	\$675
Steyer	2604R2	RR2Y	2.60	S	CMBV	73.3	12.7	3	147.4	\$665
FS Hisoy	HS 24A42	RR2Y	2.40	R	ACi	72.0	12.8	34	131.4	\$653
Pioneer	P25T51R §	RR	2.50	R	EE,G	71.9	13.5	2	171.2	\$651
Prairie Brand	PB-2319R2	RR2Y	2.30	R	CMBV	71.5	12.7	23	151.3	\$649
Cornelius	CB26R30	RR2Y	2.60	S	CCB	69.1	12.5	1	159.3	\$627
Pfister	26R29	RR2Y	2.60	R	CCB	69.0	12.1	1	159.3	\$626
Stine	24RE03 GC	RR2Y	2.40	MR	None	68.4	13.0	25	161.3	\$620
NK Brand	S27-J7 §	RR2Y	2.70	R	CCB	68.2	13.2	30	181.2	\$618
Kruger	K2-2402	RR2Y	2.40	R	ACi	67.7	13.0	49	151.4	\$614
Titan Pro	25M22	RR2Y	2.50	R	CCB	67.6	12.3	2	139.4	\$613
Pioneer	P25T51R (2) GC	RR	2.50	R	EE,G	67.5	12.7	7	147.4	\$612
Dyna-Gro	S25RY44	RR2Y	2.50	R	CMBV	67.3	12.3	2	153.3	\$610
Steyer	2503R2	RR2Y,ST	2.50	MR	CMBV	67.0	13.3	5	183.2	\$607
Titan Pro	TP-27R54	RR2Y	2.70	R	CCB	66.2	12.5	10	163.3	\$600
NK Brand	S26-P3 GC	RR2Y	2.60	MR	CCB	65.6	12.9	3	155.3	\$595
Latham	L2448R2	RR2Y	2.40	R	CCB	65.5	12.6	25	165.3	\$594
Champion	26R83N	RR2Y	2.60	MR	CMBV	65.3	12.5	16	153.3	\$592
Cornelius	CB24R99	RR2Y	2.40	S	CCB	65.3	12.6	28	145.4	\$592
Kruger	K2-2403	RR2Y	2.40	R	ACi	65.2	12.9	6	163.3	\$591
Stine	26RD02 §	RR2Y	2.60	R	None	64.8	12.6	25	161.3	\$588
NK Brand	S24-K2 §	RR2Y	2.40	S	CMBV	64.8	12.8	25	175.2	\$588
Pfister	24R22	RR2Y	2.40	R	CCB	64.4	12.7	6	167.3	\$584
Dairyland	DSR-2612/R2Y	RR2Y	2.60	R	CMB	64.2	12.1	1	159.3	\$582
Channel	2706R2	RR2Y	2.70	MR	ACi	64.0	12.6	2	163.3	\$580
LG Seeds	C2744R2	RR2Y	2.70	R	AC,PV	63.8	12.7	22	155.3	\$579
Latham	L2645R2	RR2Y	2.60	S	CCB	62.3	12.4	2	159.3	\$565
Dairyland	DST26-005/R2Y	RR2Y	2.60	MR	CMB	62.3	12.5	2	171.3	\$565
Kruger	K2-2503	RR2Y	2.50	R	ACi	62.1	12.7	17	159.3	\$563
FS Hisoy	HS 24A44	RR2Y	2.40	R	ACi	61.0	12.9	23	161.3	\$553
Pioneer	92Y74 CK	RR	2.70	R	EE,G	60.1	12.3	1	163.3	\$545

Test Average =	62.9	12.7	12	159.8	\$570
LSD (0.10) =	7.7	0.6	17		
LSD (0.25) =	5.3	0.4	12		
C.V. =	9.0	3.5			

Randy Meinsma
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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 location has very good drainage. With all the heavy rains in this area, the test did very well. Plants were up to 44 inches in height and full of pods that contained small sized seed. This site received 1 inch of rain two days before harvest. Soil in this area is saturated and creating harvest problems. Fortunately, warm temperatures and light wind dried plants out and made harvest easy.*

† 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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 PEST MANAGEMENT: Roundup
 SEEDED - RATE - ROW: May 22 170,000 /A 15" Spacing
 HARVESTED - STAND: Oct 25 156,600 /A

Full-Season Test

2.8 - 3.1 Day CRM

S2014IASC44b

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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
Steyer	2805R2	RR2Y	2.80	MR	CMBV	81.7	12.5	4	173.2	\$741
FS Hisoy	HS 28A42	RR2Y	2.80	R	ACi	79.6	12.2	4	163.3	\$722
Cornelius	CB28R58	RR2Y	2.80	R	CCB	78.6	12.4	1	145.4	\$713
Kruger	K2-2805	RR2Y	2.80	R	ACi	78.6	13.1	6	167.3	\$713
Dairyland	DSR-2909/R2Y	RR2Y	2.90	R	CMB	75.8	12.6	7	159.3	\$688
Renze	30R05R2cn	RR2Y	3.00	R	CMB	75.6	12.7	1	139.4	\$686
Pfister	29R25	RR2Y	2.90	R	CCB	75.6	12.7	2	143.4	\$686
LG Seeds	C3070R2	RR2Y	3.00	R	AC,PV	74.4	12.4	2	167.3	\$675
Dyna-Gro	S29RY05	RR2Y	2.90	R	CMBV	74.4	13.2	11	155.3	\$675
Cornelius	CB30R15	RR2Y	3.00	R	CCB	72.5	13.0	6	147.4	\$658
FS Hisoy	HS 31A32	RR2Y	3.10	R	CMBV	72.0	12.5	1	159.3	\$653
Dairyland	DSR-3040/R2Y	RR2Y	3.00	R	CMB	71.9	12.5	1	143.4	\$652
Channel	2808R2	RR2Y	2.80	R	ACi	71.1	12.7	5	163.3	\$645
Kruger	K2-2905	RR2Y	2.90	MR	ACi	71.0	12.3	26	169.3	\$644
FS Hisoy	HS 30A42	RR2Y	3.00	R	ACi	70.9	12.5	1	159.3	\$643
Prairie Brand	PB-2997R2	RR2Y	2.90	R	CMBV	70.6	12.4	10	147.4	\$640
Asgrow	AG2834 §	RR2Y	2.80	MR	ACi	69.6	12.9	1	151.3	\$631
Titan Pro	TP-31R13	RR2Y	3.10	R	CCB	69.2	12.5	2	165.3	\$628
Prairie Brand	PB-3292R2	RR2Y	3.10	R	CMBV	69.2	12.3	12	143.4	\$628
LG Seeds	C2916R2	RR2Y	2.80	R	AC,PV	69.0	12.5	1	165.3	\$626
Channel	3008R2	RR2Y	3.00	R	ACi	68.6	12.3	9	167.3	\$622
NK Brand	S28-A2 GC	RR2Y	2.80	R	CCB	68.6	12.9	17	163.3	\$622
Latham	E2987R2	RR2Y	2.90	R	CCB	68.2	12.5	1	169.3	\$619
Asgrow	AG2933 §	RR2Y	2.90	R	ACi	68.2	12.7	3	135.4	\$619
Pioneer	P28T33R §	RR	2.80	R	EE,G	68.0	12.8	4	163.3	\$617
Cornelius	CB31R64	RR2Y	3.10	R	CCB	67.9	12.7	1	161.3	\$616
Titan Pro	TP-29R03	RR2Y	2.90	R	CCB	67.5	12.2	2	159.3	\$612
Latham	L2948R2	RR2Y	2.90	R	CCB	67.5	12.9	6	153.3	\$612
Kruger	K2-2803	RR2Y	2.80	R	ACi	67.1	12.7	3	147.4	\$609
Stine	29RD22 §	RR2Y,ST	2.90	R	None	67.0	12.1	2	135.4	\$608
Pioneer	92Y74 CK	RR	2.70	R	EE,G	63.0	12.6	1	155.3	\$571

Test Average =	68.8	12.6	6	156.6	\$624
LSD (0.10) =	5.6	0.5	11		
LSD (0.25) =	3.9	0.3	7		
C.V. =	6.0	2.9			

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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						

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Full-Season Test Products (48 Total)

Company/Brand	Product/Brand	Technol.	Mat.	SCN	Seed	Trt	Company/Brand	Product/Brand	Technol.	Mat.	SCN	Seed	Trt
Asgrow	AG2834 §	RR2Y	2.80	MR	ACi		Stine	30RE02 §	RR2Y	3.00	R	None	
Asgrow	AG2933 §	RR2Y	2.90	R	ACi		Titan Pro	TP-29R03	RR2Y	2.90	R	CCB	
Champion	28R35N	RR2Y	2.80	MR	CCB		Titan Pro	TP-31R13	RR2Y	3.10	R	CCB	
Champion	31R34N	RR2Y	3.10	MR	CCB								
Channel	2808R2	RR2Y	2.80	R	ACi								
Channel	3008R2	RR2Y	3.00	R	ACi								
Cornelius	CB28R58	RR2Y	2.80	R	CCB								
Cornelius	CB30R15	RR2Y	3.00	R	CCB								
Cornelius	CB31R64	RR2Y	3.10	R	CCB								
Dairyland	DSR-2909/R2Y	RR2Y	2.90	R	CMB								
Dairyland	DSR-3040/R2Y	RR2Y	3.00	R	CMB								
Dyna-Gro	S29RY05	RR2Y	2.90	R	CMBV								
Dyna-Gro	S29RY74	RR2Y	2.90	R	CMBV								
FS Hisoy	HS 28A42	RR2Y	2.80	R	ACi								
FS Hisoy	HS 29A42	RR2Y	2.90	R	ACi								
FS Hisoy	HS 30A42	RR2Y	3.00	R	ACi								
FS Hisoy	HS 31A32	RR2Y	3.10	R	CMBV								
Kruger	K2-2803	RR2Y	2.80	R	ACi								
Kruger	K2-2805	RR2Y	2.80	R	ACi								
Kruger	K2-2905	RR2Y	2.90	MR	ACi								
Kruger	K2-3104	RR2Y	3.10	MR	ACi								
Latham	E2987R2	RR2Y	2.90	R	CCB								
Latham	L2884R2	RR2Y	2.80	R	CCB								
Latham	L2948R2	RR2Y	2.90	R	CCB								
Latham	L3184R2	RR2Y	3.10	R	CCB								
LG Seeds	C2916R2	RR2Y	2.80	R	AC,PV								
LG Seeds	C3070R2	RR2Y	3.00	R	AC,PV								
NK Brand	S28-A2 GC	RR2Y	2.80	R	CCB								
NK Brand	S31-R2 §	RR2Y	3.10	R	CCB								
Pfister	28R21	RR2Y	2.80	R	CCB								
Pfister	29R25	RR2Y	2.90	R	CCB								
Pfister	30R25	RR2Y	3.00	R	CCB								
Pioneer	92Y74 CK	RR	2.70	R	EE,G								
Pioneer	P28T33R §	RR	2.80	R	EE,G								
Pioneer	P29T98R §	RR	2.90	R	EE,G								
Prairie Brand	PB-2997R2	RR2Y	2.90	R	CMBV								
Prairie Brand	PB-3124R2 GC	RR2Y	3.10	R	CMBV								
Prairie Brand	PB-3292R2	RR2Y	3.10	R	CMBV								
Renk	RS295NR2	RR2Y	2.90	R	None								
Renk	RS314NR2	RR2Y	3.10	R	CMB								
Renze	30R05R2cn	RR2Y	3.00	R	CMB								
Steyer	2805R2	RR2Y	2.80	MR	CMBV								
Steyer	3103R2	RR2Y	3.10	MR	CMBV								
Stine	28RE20 GC	RR2Y	2.80	R	None								
Stine	29RD22 §	RR2Y,ST	2.90	R	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. 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
A	Allegiance®	EE	Evergol™ Energy
AC	Accelaron® fungicide products	G	Gaucho®
ACi	Accelaron® 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.