

2015 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
 SOIL DESCRIPTION: Webster silty clay loam, mod. well drained, non-irrigated
 SOIL CONDITIONS: High P, high K, 6 pH, 4.4 % OM
 TILLAGE/CULTIVATION: Conventional w/o fall till
 PEST MANAGEMENT: Roundup, Cadet
 SEEDED - RATE - ROW: May 23 170,000 /A 15" Spacing
 HARVESTED - STAND: Oct 9 168,600 /A

Early-Season Test

2.4 - 2.7 Day RM

S2015IASC44a

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
Latham	L2645R2	RR2Y	2.60	MR	CMB,CI	79.4	8.8	1	151.3	\$655
LG Seeds	C2441R2	RR2Y	2.40	R	AC,PV	77.2	9.1	1	169.3	\$637
Titan Pro	TP-24R24	RR2Y	2.40	R	CCB	76.7	9.0	1	155.3	\$633
Kruger	K2-2705	RR2Y	2.70	R	ACi	76.5	8.7	5	167.3	\$631
FS HiSOY	HS 26A50	RR2Y	2.60	R	CCB	73.7	8.6	1	171.3	\$608
Prairie Brand	PB-2600R2	RR2Y	2.50	MR	CMBV	73.7	8.9	1	187.2	\$608
FS HiSOY	HS 27A50	RR2Y	2.70	R	CCB	73.2	9.4	2	149.3	\$604
Cornelius	CB26R30	RR2Y	2.60	MR	CCB	72.6	8.6	1	193.2	\$599
Dairyland	DSR-2616/R2Y	RR2Y	2.60	MR	CMB	72.6	8.8	1	149.3	\$599
Prairie Brand	PB-2876R2	RR2Y	2.70	R	CMBV	72.4	9.4	2	171.3	\$597
Cornelius	EXP28R15	RR2Y	2.70	R	CCB	72.1	9.5	1	175.2	\$595
Titan Pro	TP-26R35	RR2Y	2.60	MR	None	69.8	8.5	1	155.3	\$576
LG Seeds	C2744R2	RR2Y	2.70	R	AC,PV	69.8	9.1	9	155.3	\$576
Dyna-Gro	S26RS75	RR2Y,ST	2.60	R	CCB	69.7	8.9	1	171.3	\$575
Pioneer	P25T51R §	RR	2.50	R	EE,C,CI	69.5	9.1	1	183.2	\$573
Renk	RS265NR2	RR2Y	2.60	MR	None	68.9	8.9	1	195.1	\$568
Latham	L2482R2	RR2Y	2.40	R	SS+	68.8	9.1	2	161.3	\$568
NK Brand	S26-P3 §	RR2Y	2.60	MR	CCB	68.6	9.0	2	171.3	\$566
FS HiSOY	HS 25A42	RR2Y	2.50	R	CCB	68.2	9.2	1	181.2	\$563
Pfister	24R22	RR2Y	2.40	R	CCB	68.0	9.0	4	147.4	\$561
Stine	26RD02 §	RR2Y	2.60	R	Sfi	67.9	9.1	4	195.1	\$560
Hefty	H27R5	RR2Y	2.70	MR	DST	67.9	9.4	4	181.2	\$560
Kruger	K2-2402	RR2Y	2.40	R	ACi	67.3	8.9	25	155.3	\$555
Dyna-Gro	S27RY66	RR2Y	2.70	R	CCB	67.2	8.5	7	163.3	\$554
Pioneer	92Y51 §	RR	2.50	R	EE,C,CI	67.0	8.7	1	157.3	\$553
Renk	RS263NR2	RR2Y	2.60	R	None	67.0	8.6	2	171.3	\$553
Cornelius	CB24R82	RR2Y	2.40	R	CCB	66.7	8.8	1	161.3	\$550
Cornelius	CB25R78	RR2Y	2.50	R	CCB	66.7	8.9	1	145.4	\$550
Prairie Brand	PB-2486R2	RR2Y	2.40	R	CMBV	66.5	8.5	2	187.2	\$549
Titan Pro	25M22	RR2Y	2.50	R	CMBV	66.4	8.6	2	167.3	\$548
NK Brand	S27-J7 CK	RR2Y	2.70	R	CCB	71.9	9.2	2	167.3	\$593

Averages = **69.5** **8.9** **3** **168.6** **\$573**
 LSD (0.10) = 6.5 0.5 9
 LSD (0.25) = 4.5 0.4 6
 C.V. = 6.9 4.2

Randy Meinsma
 randym@firstseedtests.com, (815) 238-8007

Yield & Income Factors: Base Moisture = 13.0% Shrink = 1.3 Drying = \$0.020 Prices = \$8.25 GMO; \$8.25 non-GMO

TEST COMMENTS: *These were very uniform looking tests. We planted into very good soil conditions then received rain just after planting. Drainage was ample to remove excess water without ponding which occurred in nearby fields. Plants stood 36 to 38 inches tall with minimal lodging and were full of pods. Combining these well matured plants was easy. No weed or disease problems were observed.*

† 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, Cadet
 SEEDED - RATE - ROW: May 23 170,000 /A 15" Spacing
 HARVESTED - STAND: Oct 9 169,100 /A

Full-Season Test

2.8 - 3.1 Day CRM

S2015IASC44b

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
Champion	28R85N	RR2Y	2.80	R	CMB	80.6	9.3	1	161.3	\$665
FS HiSOY	HS 28A42	RR2Y	2.80	R	CCB	79.4	9.4	3	163.3	\$655
Latham	L2983R2	RR2Y	2.90	R	CMB,CI	77.5	9.3	1	163.3	\$639
Prairie Brand	PB-2997R2	RR2Y	2.80	R	CMBV	76.7	9.5	1	179.2	\$633
Dairyland	DSR-3040/R2Y	RR2Y	3.00	R	CMB	76.5	10.1	7	167.3	\$631
Cornelius	CB30R15	RR2Y	3.00	R	CCB	76.3	10.4	3	171.3	\$629
Cornelius	CB31R64	RR2Y	3.10	R	CCB	75.5	9.7	18	175.2	\$623
Renk	RS286NR2	RR2Y	2.80	R	None	75.4	9.5	1	163.3	\$622
NK Brand	S29-G4	RR2Y,ST	2.90	R	CCB	74.9	9.0	1	167.3	\$618
Latham	L2884R2	RR2Y	2.80	R	CMB,CI	74.8	9.7	1	187.2	\$617
Cornelius	CB29R69	RR2Y	2.90	R	CCB	74.4	9.9	1	177.2	\$614
Cornelius	CB28R58	RR2Y	2.80	R	CCB	73.7	9.2	1	167.3	\$608
Pfister	28R202	RR2Y	2.80	R	CCB	73.1	9.1	12	137.4	\$603
Stine	28RE20 §	RR2Y	2.80	R	Sfi	73.0	8.8	1	191.2	\$602
Pfister	29R25	RR2Y	2.90	R	CCB	72.7	10.0	1	165.3	\$600
FS HiSOY	HS 31A50	RR2Y	3.10	R	CMBV	72.7	9.3	6	159.3	\$600
Hefty	H28R4	RR2Y	2.80	MR	DST	72.3	9.9	1	173.2	\$596
Prairie Brand	PB-3076R2	RR2Y	3.00	R	CMBV	71.2	10.4	1	185.2	\$587
Asgrow	AG2933 §	RR2Y	2.90	R	ACi	70.9	9.4	1	169.3	\$585
Dairyland	DSR-2909/R2Y	RR2Y	2.90	R	CMB	70.4	9.1	1	177.2	\$581
Renk	RS316NR2	RR2Y	3.10	R	None	70.4	10.8	18	177.2	\$581
Titan Pro	TP-29R65	RR2Y	2.90	R	CCB	70.2	9.3	1	169.3	\$579
Prairie Brand	PB-3186R2	RR2Y	3.10	R	CMBV	70.2	9.1	13	179.2	\$579
Latham	L3184R2	RR2Y	3.10	R	CMB,CI	69.5	9.9	2	155.3	\$573
Asgrow	AG2836 §	RR2Y	2.80	R	ACi	68.8	9.4	1	165.3	\$568
Dyna-Gro	S29RY46	RR2Y	2.90	R	CCB	68.8	9.5	1	193.2	\$568
Stine	31RF02 §	RR2Y	3.10	R	Sfi	68.8	9.5	1	181.2	\$568
LG Seeds	C3070R2	RR2Y	3.00	R	AC,PV	68.8	9.8	19	181.2	\$568
Titan Pro	TP-31R13	RR2Y	3.10	R	CCB	67.8	10.3	7	151.3	\$559
Hefty	H28R5	RR2Y	2.80	MR	DST	67.7	9.1	1	133.4	\$559
NK Brand	S27-J7 CK	RR2Y	2.70	R	CCB	70.7	9.2	2	181.2	\$583

Averages = **69.5** **9.7** **5** **169.1** **\$573**
 LSD (0.10) = 7.0 0.9 10
 LSD (0.25) = 4.9 0.6 7
 C.V. = 7.4 7.1

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Early-Season Test Products (36 Total)

Company/Brand	Product/Brand	Technol.	Mat.	SCN	Seed Trt	Company/Brand	Product/Brand	Technol.	Mat.	SCN	Seed Trt
Cornelius	CB24R82	RR2Y	2.40	R	CCB						
Cornelius	CB25R78	RR2Y	2.50	R	CCB						
Cornelius	CB26R30	RR2Y	2.60	MR	CCB						
Cornelius	EXP28R15	RR2Y	2.70	R	CCB						
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						
FS HiSOY	HS 25A42	RR2Y	2.50	R	CCB						
FS HiSOY	HS 26A50	RR2Y	2.60	R	CCB						
FS HiSOY	HS 27A50	RR2Y	2.70	R	CCB						
Hefty	H27R5	RR2Y	2.70	MR	DST						
Kruger	K2-2402	RR2Y	2.40	R	ACi						
Kruger	K2-2603	RR2Y	2.60	MR	ACi						
Kruger	K2-2705	RR2Y	2.70	R	ACi						
Latham	L2482R2	RR2Y	2.40	R	SS+						
Latham	L2538R2	RR2Y	2.50	R	SS+						
Latham	L2645R2	RR2Y	2.60	MR	CMB,Ci						
Latham	L2758R2	RR2Y	2.70	R	CMB,Ci						
LG Seeds	C2441R2	RR2Y	2.40	R	AC,PV						
LG Seeds	C2744R2	RR2Y	2.70	R	AC,PV						
NK Brand	S26-P3 §	RR2Y	2.60	MR	CCB						
NK Brand	S27-J7 CK	RR2Y	2.70	R	CCB						
Pfister	24R201	RR2Y	2.40	R	CCB						
Pfister	24R22	RR2Y	2.40	R	CCB						
Pfister	26R29	RR2Y	2.60	R	CCB						
Pioneer	92Y51 §	RR	2.50	R	EE,C,Ci						
Pioneer	P25T51R §	RR	2.50	R	EE,C,Ci						
Prairie Brand	PB-2486R2	RR2Y	2.40	R	CMBV						
Prairie Brand	PB-2600R2	RR2Y	2.50	MR	CMBV						
Prairie Brand	PB-2876R2	RR2Y	2.70	R	CMBV						
Renk	RS263NR2	RR2Y	2.60	R	None						
Renk	RS265NR2	RR2Y	2.60	MR	None						
Stine	26RD02 §	RR2Y	2.60	R	Sfi						
Titan Pro	25M22	RR2Y	2.50	R	CMBV						
Titan Pro	TP-24R24	RR2Y	2.40	R	CCB						
Titan Pro	TP-26R35	RR2Y	2.60	MR	None						

2015 Soybean - Iowa South Central [IASC]



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	AG2836 §	RR2Y	2.80	R	ACi	Stine	31RF02 §	RR2Y	3.10	R	Sfi
Asgrow	AG2933 §	RR2Y	2.90	R	ACi	Titan Pro	TP-29R65	RR2Y	2.90	R	CCB
Asgrow	AG2935 §	RR2Y	2.90	R	ACi	Titan Pro	TP-31R13	RR2Y	3.10	R	CCB
Champion	28R85N	RR2Y	2.80	R	CMB						
Champion	29R36N	RR2Y	2.80	R	CMB						
Champion	30R84N	RR2Y	3.00	R	CMB						
Champion	32R95N	RR2Y	3.10	R	CMB						
Cornelius	CB28R58	RR2Y	2.80	R	CCB						
Cornelius	CB29R69	RR2Y	2.90	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	S29RY46	RR2Y	2.90	R	CCB						
Dyna-Gro	S30RY26	RR2Y	3.00	R	CCB						
FS HiSOY	HS 28A42	RR2Y	2.80	R	CCB						
FS HiSOY	HS 29A50	RR2Y	2.90	R	CCB						
FS HiSOY	HS 31A50	RR2Y	3.10	R	CMBV						
Hefty	H28R4	RR2Y	2.80	MR	DST						
Hefty	H28R5	RR2Y	2.80	MR	DST						
Hefty	H30R6	RR2Y	3.10	MR	DST						
Kruger	K2-2803	RR2Y	2.80	R	ACi						
Kruger	K2-2905	RR2Y	2.90	MR	ACi						
Kruger	K2-3005	RR2Y	3.00	R	ACi						
Latham	L2884R2	RR2Y	2.80	R	CMB,Ci						
Latham	L2983R2	RR2Y	2.90	R	CMB,Ci						
Latham	L3048R2	RR2Y	3.00	R	CMB,Ci						
Latham	L3184R2	RR2Y	3.10	R	CMB,Ci						
LG Seeds	C2890R2	RR2Y	2.80	R	AC,PV						
LG Seeds	C3070R2	RR2Y	3.00	R	AC,PV						
NK Brand	S27-J7 CK	RR2Y	2.70	R	CCB						
NK Brand	S28-D3 §	RR2Y	2.80	MR	CCB						
NK Brand	S29-G4	RR2Y,ST	2.90	R	CCB						
NK Brand	S30-V6 §	RR2Y	3.00	R	CCB						
Pfister	28R202	RR2Y	2.80	R	CCB						
Pfister	29R25	RR2Y	2.90	R	CCB						
Pfister	30R202	RR2Y	3.00	R	CCB						
Pfister	30R25	RR2Y	3.00	R	CCB						
Pioneer	P29T98R §	RR	2.90	R	EE,C,Ci						
Prairie Brand	PB-2997R2	RR2Y	2.80	R	CMBV						
Prairie Brand	PB-3076R2	RR2Y	3.00	R	CMBV						
Prairie Brand	PB-3186R2	RR2Y	3.10	R	CMBV						
Renk	RS286NR2	RR2Y	2.80	R	None						
Renk	RS316NR2	RR2Y	3.10	R	None						
Stine	28RE20 §	RR2Y	2.80	R	Sfi						

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.