

2015 Soybean Top 30 Harvest Report

Iowa South Central [IASC] ANAMOSA

Jim & Jeremy Baker, Linn County, IA 52205



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

PREV. CROP/HERB: Corn / Roundup, atrazine, Gaurdsman Max
 SOIL DESCRIPTION: Tama silty clay loam, mod. well drained, non-irrigated
 SOIL CONDITIONS: Mod. High P, mod. high K, 6.4 pH, 4.4 % OM
 TILLAGE/CULTIVATION: No-till
 PEST MANAGEMENT: Buccaneer Xtra, Authority Assist, Sharpen, Cadet
 SEEDED - RATE - ROW: Jun 2 170,000 /A 15" Spacing
 HARVESTED - STAND: Oct 16 154,900 /A

Early-Season Test

2.4 - 2.7 Day RM

S2015IASC41a

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
Cornelius	EXP28R15	RR2Y	2.70	R	CCB	73.9	9.4	2	145.4	\$610
Pfister	24R201	RR2Y	2.40	R	CCB	73.3	9.4	2	143.4	\$605
Cornelius	CB26R30	RR2Y	2.60	MR	CCB	72.7	9.0	1	133.4	\$600
Titan Pro	25M22	RR2Y	2.50	R	CMBV	70.8	9.1	4	169.3	\$584
Renk	RS265NR2	RR2Y	2.60	MR	None	70.3	9.0	1	145.4	\$580
Latham	L2645R2	RR2Y	2.60	MR	CMB,CI	70.0	9.0	1	177.2	\$578
Prairie Brand	PB-2600R2	RR2Y	2.50	MR	CMBV	69.7	9.8	1	163.3	\$575
Renk	RS263NR2	RR2Y	2.60	R	None	68.2	9.2	2	163.3	\$563
Stine	26RD02 §	RR2Y	2.60	R	Sfi	67.8	9.2	37	151.3	\$559
Latham	L2482R2	RR2Y	2.40	R	SS+	66.7	9.0	3	163.3	\$550
Prairie Brand	PB-2876R2	RR2Y	2.70	R	CMBV	66.5	9.2	1	157.3	\$549
Kruger	K2-2402	RR2Y	2.40	R	ACi	66.5	9.1	57	155.3	\$549
LG Seeds	C2441R2	RR2Y	2.40	R	AC,PV	65.2	9.1	2	179.2	\$538
Kruger	K2-2603	RR2Y	2.60	MR	ACi	65.2	9.8	7	155.3	\$538
Hefty	H27R5	RR2Y	2.70	MR	DST	65.1	9.3	2	153.3	\$537
Titan Pro	TP-26R35	RR2Y	2.60	MR	None	64.7	8.9	4	147.4	\$534
Dairyland	DSR-2616/R2Y	RR2Y	2.60	MR	CMB	64.6	9.0	1	155.3	\$533
Pioneer	P25T51R §	RR	2.50	R	EE,C,CI	64.5	9.3	5	151.3	\$532
Cornelius	CB24R82	RR2Y	2.40	R	CCB	64.4	10.0	6	163.3	\$531
FS HiSOY	HS 26A50	RR2Y	2.60	R	CCB	64.3	9.4	2	167.3	\$530
NK Brand	S26-P3 §	RR2Y	2.60	MR	CCB	63.3	9.4	5	161.3	\$522
Dyna-Gro	S26RS75	RR2Y,ST	2.60	R	CCB	61.8	9.2	2	131.4	\$510
FS HiSOY	HS 27A50	RR2Y	2.70	R	CCB	61.3	9.6	1	153.3	\$506
Latham	L2758R2	RR2Y	2.70	R	CMB,CI	59.9	9.1	2	147.4	\$494
Titan Pro	TP-24R24	RR2Y	2.40	R	CCB	59.5	9.1	3	157.3	\$491
Pfister	26R29	RR2Y	2.60	R	CCB	59.3	9.0	1	167.3	\$489
FS HiSOY	HS 25A42	RR2Y	2.50	R	CCB	58.8	9.0	1	171.3	\$485
Pioneer	92Y51 §	RR	2.50	R	EE,C,CI	58.7	9.0	2	157.3	\$484
Prairie Brand	PB-2486R2	RR2Y	2.40	R	CMBV	58.2	9.3	7	169.3	\$480
Pfister	24R22	RR2Y	2.40	R	CCB	58.2	9.4	45	117.5	\$480
NK Brand	S27-J7 CK	RR2Y	2.70	R	CCB	63.1	9.7	10	137.4	\$521
Averages =						63.8	9.3	9	154.9	\$527
LSD (0.10) =						5.9	ns	16		
LSD (0.25) =						4.1	0.4	11		
C.V. =						6.8	4.9			

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

TEST COMMENTS: This was a nice looking test with very little lodging. Plant stems had longer internodes than other sites and were very dry making harvest easy. Some pod shatter was noticed on some varieties. Grain was very dry making it difficult to avoid seed splits during threshing. This was the last soybeans harvested on the Baker Farm. Jim and Jeremy were very happy with their yields this year.

† 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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 SOIL CONDITIONS: Mod. High P, mod. high K, 6.4 pH, 4.4 % OM
 TILLAGE/CULTIVATION: No-till
 PEST MANAGEMENT: Buccaneer Xtra, Authority Assist, Sharpen, Cadet
 SEEDED - RATE - ROW: Jun 2 170,000 /A 15" Spacing
 HARVESTED - STAND: Oct 16 152,300 /A

Full-Season Test

2.8 - 3.1 Day CRM

S2015IASC41b

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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
Pfister	29R25	RR2Y	2.90	R	CCB	74.5	9.2	1	171.3	\$615
FS HiSOY	HS 28A42	RR2Y	2.80	R	CCB	71.0	9.1	1	135.4	\$586
Hefty	H28R5	RR2Y	2.80	MR	DST	70.6	9.2	1	163.3	\$582
Stine	31RF02 §	RR2Y	3.10	R	Sfi	69.3	9.2	1	151.3	\$572
Dairyland	DSR-2909/R2Y	RR2Y	2.90	R	CMB	68.7	10.0	1	157.3	\$567
Cornelius	CB30R15	RR2Y	3.00	R	CCB	68.6	9.0	1	153.3	\$566
Cornelius	CB29R69	RR2Y	2.90	R	CCB	67.9	9.0	1	127.4	\$560
Latham	L2884R2	RR2Y	2.80	R	CMB,CI	67.9	9.1	1	161.3	\$560
Cornelius	CB28R58	RR2Y	2.80	R	CCB	67.0	9.0	1	153.3	\$553
Cornelius	CB31R64	RR2Y	3.10	R	CCB	66.5	9.2	2	147.4	\$549
Prairie Brand	PB-2997R2	RR2Y	2.80	R	CMBV	66.2	9.0	4	153.3	\$546
Asgrow	AG2933 §	RR2Y	2.90	R	ACi	66.1	9.0	1	155.3	\$545
Champion	28R85N	RR2Y	2.80	R	CMB	65.6	9.3	2	191.2	\$541
NK Brand	S28-D3 §	RR2Y	2.80	MR	CCB	65.4	9.0	4	151.3	\$540
Renk	RS286NR2	RR2Y	2.80	R	None	65.1	9.0	1	159.3	\$537
Prairie Brand	PB-3186R2	RR2Y	3.10	R	CMBV	64.4	8.9	1	135.4	\$531
Hefty	H28R4	RR2Y	2.80	MR	DST	64.2	9.0	1	135.4	\$530
Asgrow	AG2836 §	RR2Y	2.80	R	ACi	64.0	9.1	1	163.3	\$528
Dairyland	DSR-3040/R2Y	RR2Y	3.00	R	CMB	63.7	9.3	5	147.4	\$526
Latham	L2983R2	RR2Y	2.90	R	CMB,CI	63.4	9.2	1	157.3	\$523
Champion	29R36N	RR2Y	2.80	R	CMB	63.3	9.3	1	163.3	\$522
LG Seeds	C3070R2	RR2Y	3.00	R	AC,PV	63.1	9.3	6	159.3	\$521
Titan Pro	TP-31R13	RR2Y	3.10	R	CCB	62.7	9.2	2	121.5	\$517
Prairie Brand	PB-3076R2	RR2Y	3.00	R	CMBV	62.4	9.2	1	127.4	\$515
Dyna-Gro	S30RY26	RR2Y	3.00	R	CCB	62.2	10.3	2	139.4	\$513
Pfister	30R25	RR2Y	3.00	R	CCB	62.1	9.4	1	151.3	\$512
Kruger	K2-3005	RR2Y	3.00	R	ACi	62.0	9.0	1	157.3	\$512
NK Brand	S29-G4	RR2Y,ST	2.90	R	CCB	62.0	9.3	2	135.4	\$512
Latham	L3184R2	RR2Y	3.10	R	CMB,CI	61.8	9.2	1	153.3	\$510
LG Seeds	C2890R2	RR2Y	2.80	R	AC,PV	61.3	9.1	1	155.3	\$506
NK Brand	S27-J7 CK	RR2Y	2.70	R	CCB	61.0	9.2	5	149.3	\$503

Averages = **63.3** **9.2** **2** **152.3** **\$522**
 LSD (0.10) = 5.9 0.6 7
 LSD (0.25) = 4.1 0.4 5
 C.V. = 6.9 5.1

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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.