

2015 Soybean Top 30 Harvest Report

Iowa South Central [IASC] SLATER
Jason Krause, Story County, IA 50244



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

PREV. CROP/HERB: Corn / Durango, atrazine, Dual II Magnum
SOIL DESCRIPTION: Clarion loam, well drained, non-irrigated
SOIL CONDITIONS: Mod. High P, mod. high K, 6.4 pH, 3.5 % OM
TILLAGE/CULTIVATION: Conventional w/o fall till
PEST MANAGEMENT: Treflan, Flexstar GT, Fusilade
SEEDED - RATE - ROW: May 19 170,000 /A 15" Spacing
HARVESTED - STAND: Oct 8 170,700 /A

Early-Season Test

2.4 - 2.7 Day RM

S2015IASC42a

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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
Latham	L2758R2	RR2Y	2.70	R	CMB,CI	74.3	10.0	1	171.3	\$613
Dairyland	DSR-2616/R2Y	RR2Y	2.60	MR	CMB	72.2	10.2	1	173.2	\$596
Renk	RS265NR2	RR2Y	2.60	MR	None	70.9	10.1	1	171.3	\$585
FS HiSOY	HS 25A42	RR2Y	2.50	R	CCB	69.8	10.3	1	173.2	\$576
Hefty	H27R5	RR2Y	2.70	MR	DST	69.5	10.8	1	159.3	\$573
FS HiSOY	HS 27A50	RR2Y	2.70	R	CCB	69.4	10.5	1	179.2	\$573
Dyna-Gro	S26RS75	RR2Y,ST	2.60	R	CCB	69.3	10.7	1	171.3	\$572
Latham	L2482R2	RR2Y	2.40	R	SS+	68.9	10.2	1	171.3	\$568
Titan Pro	TP-26R35	RR2Y	2.60	MR	None	68.8	9.9	1	165.3	\$568
Pioneer	P25T51R §	RR	2.50	R	EE,C,CI	67.9	10.8	1	171.3	\$560
NK Brand	S26-P3 §	RR2Y	2.60	MR	CCB	67.6	10.8	2	177.2	\$558
Kruger	K2-2402	RR2Y	2.40	R	ACi	67.2	10.8	1	163.3	\$554
Pfister	24R201	RR2Y	2.40	R	CCB	66.3	10.6	1	169.3	\$547
Prairie Brand	PB-2876R2	RR2Y	2.70	R	CMBV	66.0	10.9	1	173.2	\$545
Prairie Brand	PB-2486R2	RR2Y	2.40	R	CMBV	65.9	10.9	1	163.3	\$544
Titan Pro	25M22	RR2Y	2.50	R	CMBV	65.8	10.1	1	169.3	\$543
FS HiSOY	HS 26A50	RR2Y	2.60	R	CCB	65.2	10.6	1	177.2	\$538
Dyna-Gro	S27RY66	RR2Y	2.70	R	CCB	65.0	10.0	2	171.3	\$536
Cornelius	EXP28R15	RR2Y	2.70	R	CCB	64.9	10.4	2	183.2	\$535
Cornelius	CB24R82	RR2Y	2.40	R	CCB	63.9	10.5	1	165.3	\$527
Kruger	K2-2705	RR2Y	2.70	R	ACi	62.7	10.0	1	173.2	\$517
LG Seeds	C2744R2	RR2Y	2.70	R	AC,PV	62.7	9.9	2	173.2	\$517
Pioneer	92Y51 §	RR	2.50	R	EE,C,CI	62.5	10.0	1	177.2	\$516
Stine	26RD02 §	RR2Y	2.60	R	Sfi	62.2	9.8	1	171.3	\$513
Pfister	26R29	RR2Y	2.60	R	CCB	62.0	9.5	1	167.3	\$512
Pfister	24R22	RR2Y	2.40	R	CCB	61.0	10.4	1	169.3	\$503
Renk	RS263NR2	RR2Y	2.60	R	None	60.8	9.9	1	175.2	\$502
Prairie Brand	PB-2600R2	RR2Y	2.50	MR	CMBV	60.1	9.6	1	157.3	\$496
Cornelius	CB26R30	RR2Y	2.60	MR	CCB	59.5	10.4	1	177.2	\$491
Latham	L2645R2	RR2Y	2.60	MR	CMB,CI	59.4	9.9	1	165.3	\$490
NK Brand	S27-J7 CK	RR2Y	2.70	R	CCB	70.3	10.7	1	171.3	\$580

Averages = **64.6** **10.3** **1** **170.7** **\$533**
LSD (0.10) = 6.0 0.6 1
LSD (0.25) = 4.2 0.4 1
C.V. = 6.8 4.6

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: Jason stated that field average yields were low due to ponding water but in the end varieties were producing well. The test was located on a slope so drainage was good and no ponding was noted. Plants averaged 36 inches in height and were full of pods. Beans were small in size. Plants were well matured with dry stems and pods to make shelling easy. No major lodging or weed problems here.

† 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, 3.5 % OM
 TILLAGE/CULTIVATION: Conventional w/o fall till
 PEST MANAGEMENT: Treflan, Flexstar GT, Fusilade
 SEEDED - RATE - ROW: May 19 170,000 /A 15" Spacing
 HARVESTED - STAND: Oct 8 171,900 /A

Full-Season Test

2.8 - 3.1 Day CRM

S2015IASC42b

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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
Dairyland	DSR-2909/R2Y	RR2Y	2.90	R	CMB	73.7	9.9	1	171.3	\$608
Pfister	30R25	RR2Y	3.00	R	CCB	72.6	10.3	1	167.3	\$599
Prairie Brand	PB-2997R2	RR2Y	2.80	R	CMBV	71.7	10.7	1	171.3	\$592
FS HiSOY	HS 28A42	RR2Y	2.80	R	CCB	71.1	10.6	1	165.3	\$587
Asgrow	AG2935 §	RR2Y	2.90	R	ACi	70.3	10.9	1	173.2	\$580
Hefty	H28R4	RR2Y	2.80	MR	DST	70.2	10.4	1	175.2	\$579
Pfister	28R202	RR2Y	2.80	R	CCB	68.8	9.7	1	169.3	\$568
Champion	28R85N	RR2Y	2.80	R	CMB	68.8	10.7	2	163.3	\$568
Kruger	K2-3005	RR2Y	3.00	R	ACi	67.9	10.3	1	163.3	\$560
Hefty	H28R5	RR2Y	2.80	MR	DST	67.4	10.3	1	175.2	\$556
Latham	L3048R2	RR2Y	3.00	R	CMB,CI	65.9	10.5	1	173.2	\$544
Asgrow	AG2836 §	RR2Y	2.80	R	ACi	65.8	9.7	1	169.3	\$543
Pfister	29R25	RR2Y	2.90	R	CCB	65.8	10.4	1	171.3	\$543
Latham	L2983R2	RR2Y	2.90	R	CMB,CI	65.7	10.7	1	169.3	\$542
Titan Pro	TP-29R65	RR2Y	2.90	R	CCB	65.2	10.6	1	177.2	\$538
Latham	L2884R2	RR2Y	2.80	R	CMB,CI	65.1	10.8	1	175.2	\$537
Pfister	30R202	RR2Y	3.00	R	CCB	65.1	11.0	1	165.3	\$537
Kruger	K2-2803	RR2Y	2.80	R	ACi	64.8	9.8	1	165.3	\$535
NK Brand	S28-D3 §	RR2Y	2.80	MR	CCB	64.8	10.5	1	171.3	\$535
Dyna-Gro	S29RY46	RR2Y	2.90	R	CCB	64.5	10.2	1	171.3	\$532
Renk	RS286NR2	RR2Y	2.80	R	None	63.5	10.4	1	171.3	\$524
Champion	30R84N	RR2Y	3.00	R	CMB	63.2	9.9	1	175.2	\$521
Cornelius	CB29R69	RR2Y	2.90	R	CCB	63.0	10.7	1	173.2	\$520
Dairyland	DSR-3040/R2Y	RR2Y	3.00	R	CMB	62.9	10.6	1	179.2	\$519
Cornelius	CB31R64	RR2Y	3.10	R	CCB	62.7	10.3	1	175.2	\$517
FS HiSOY	HS 31A50	RR2Y	3.10	R	CMBV	62.5	9.7	1	171.3	\$516
FS HiSOY	HS 29A50	RR2Y	2.90	R	CCB	62.5	10.9	1	163.3	\$516
Prairie Brand	PB-3076R2	RR2Y	3.00	R	CMBV	62.1	10.7	1	177.2	\$512
Asgrow	AG2933 §	RR2Y	2.90	R	ACi	61.9	9.7	1	171.3	\$511
Champion	29R36N	RR2Y	2.80	R	CMB	61.7	10.4	1	167.3	\$509
NK Brand	S27-J7 CK	RR2Y	2.70	R	CCB	70.6	10.0	1	167.3	\$582
Averages =						62.5	10.4	1	171.9	\$516
LSD (0.10) =						7.4	0.9	1		
LSD (0.25) =						5.2	0.6	1		
C.V. =						8.8	6.6			

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2015 Soybean - Iowa South Central [IASC]

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						

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.