

2014 Soybean Top 30 Harvest Report

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



PREV. CROP/HERB: Corn / Dual II Magnum, atrazine, Durango
 SOIL DESCRIPTION: Canisteo clay loam, mod. well drained, non-irrigated
 SOIL CONDITIONS: Moderate P, moderate K, 6.8 pH, 3.8 % OM
 TILLAGE/CULTIVATION: Minimum w/o fall till
 PEST MANAGEMENT: Durango, Cobra
 SEEDED - RATE - ROW: May 24 170,000 /A 15" Spacing
 HARVESTED - STAND: Oct 22 160,500 /A

Early-Season Test

2.4 - 2.7 Day RM

S2014IASC43a

Top 30 of 48

For Gross Income (Sorted by Yield)

Average of (2) Replications

Company/Brand	Product/Brand†	Technol.†	Mat.	SCN Resist.	Seed Trmt.†	Yield Bu/A	Moisture %	Lodging %	Stand (x 1000)	Gross Income
Channel	2706R2	RR2Y	2.70	MR	ACi	43.8	11.7	1	158.3	\$394
NK Brand	S26-P3 GC	RR2Y	2.60	MR	CCB	41.3	12.5	1	137.4	\$372
NK Brand	S27-J7 §	RR2Y	2.70	R	CCB	38.9	13.7	1	167.3	\$350
LG Seeds	C2744R2	RR2Y	2.70	R	AC,PV	37.7	20.0	1	161.3	\$334
Pfister	26R29	RR2Y	2.60	R	CCB	37.2	10.9	1	149.4	\$335
Dairyland	DST24-006/R2Y	RR2Y	2.40	R	CMB	37.2	15.3	1	161.3	\$333
FS Hisoy	HS 26A32	RR2Y	2.60	R	CMBV	37.1	16.1	1	158.3	\$332
Dyna-Gro	S25RY44	RR2Y	2.50	R	CMBV	36.7	11.8	1	158.3	\$330
Stine	26RD02 §	RR2Y	2.60	R	None	36.5	12.3	1	158.3	\$329
Stine	24RE03 GC	RR2Y	2.40	MR	None	35.9	12.2	1	137.4	\$323
LG Seeds	C2534R2	RR2Y	2.50	R	AC,PV	34.8	10.9	1	149.4	\$313
Asgrow	AG2632 §	RR2Y	2.60	MR	ACi	34.7	12.4	1	176.3	\$312
Dairyland	DSR-2612/R2Y	RR2Y	2.60	R	CMB	34.6	11.9	1	170.3	\$311
Titan Pro	25M22	RR2Y	2.50	R	CCB	34.3	11.2	1	149.4	\$309
Champion	26R83N	RR2Y	2.60	MR	CMBV	34.1	12.3	1	152.3	\$307
Prairie Brand	PB-2556R2	RR2Y	2.50	R	CMBV	33.5	12.3	1	152.4	\$302
Kruger	K2-2403	RR2Y	2.40	R	ACi	33.3	11.6	1	188.2	\$300
Dyna-Gro	S26RS75	RR2Y,ST	2.60	R	CMBV	32.9	13.3	1	191.2	\$296
Titan Pro	TP-27R54	RR2Y	2.70	R	CCB	32.7	12.7	1	185.2	\$294
Pioneer	P24T05R GC	RR	2.40	R	EE,G	32.5	12.6	1	140.4	\$293
Latham	L2758R2	RR2Y	2.70	R	CCB	30.9	11.4	1	173.3	\$278
FS Hisoy	HS 25A42	RR2Y	2.50	R	ACi	30.9	13.0	1	161.3	\$278
Cornelius	CB25R78	RR2Y	2.50	R	CCB	29.7	13.5	1	149.4	\$267
LG Seeds	C2441R2 GC	RR2Y	2.40	R	AC,PV	29.5	14.8	1	167.3	\$264
Kruger	K2-2402	RR2Y	2.40	R	ACi	28.6	12.2	1	149.4	\$257
Dairyland	DST26-005/R2Y	RR2Y	2.60	MR	CMB	28.5	12.7	1	179.3	\$257
Cornelius	CB27R83	RR2Y	2.70	R	CCB	28.5	14.5	1	188.2	\$256
Kruger	K2-2503	RR2Y	2.50	R	ACi	28.2	18.1	1	164.3	\$251
Pfister	24R22	RR2Y	2.40	R	CCB	27.4	12.3	1	152.3	\$247
Prairie Brand	PB-2757R2 GC	RR2Y	2.70	R	CMBV	27.4	18.8	1	176.3	\$243
Pioneer	92Y74 CK	RR	2.70	R	EE,G	26.7	12.9	1	179.2	\$240

Test Average =	29.9	13.4	1	160.5	\$268
LSD (0.10) =	9.1	3.9	ns		
LSD (0.25) =	6.3	2.7	ns		
C.V. =	18.2	17.4			

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

Yield & Income Factors Base Moisture = 13.0% Shrink = 1.3 Drying = \$0.020 Price = $\frac{\$9.00}{\$9.00}$ GMO Non-GMO

TEST COMMENTS: This location was under water stress all year long and yields reflect that. Stand counts were taken before ponding rains lowered stand below that shown. Intense weed pressure reduced rep 3 yield (eliminated from both tests). Plants had very small pods & seeds. Saturated area soils made harvest difficult. Yields reported here are not representative of areas where water could run off quickly.

† 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

AgSCI Copyright 2014

Report date: 10/27/2014 Revised:

2014 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 / Dual II Magnum, atrazine, Durango
 SOIL DESCRIPTION: Canisteo clay loam, mod. well drained, non-irrigated
 SOIL CONDITIONS: Moderate P, moderate K, 6.8 pH, 3.8 % OM
 TILLAGE/CULTIVATION: Minimum w/o fall till
 PEST MANAGEMENT: Durango, Cobra
 SEEDED - RATE - ROW: May 24 170,000 /A 15" Spacing
 HARVESTED - STAND: Oct 22 161,100 /A

Full-Season Test

2.8 - 3.1 Day CRM

S2014IASC43b

Top 30 of 48

For Gross Income (Sorted by Yield)

Average of (2) Replications

Company/Brand	Product/Brand†	Technol.†	Mat.	SCN Resist.	Seed Trmt.†	Yield Bu/A	Moisture %	Lodging %	Stand (x 1000)	Gross Income
Kruger	K2-2905	RR2Y	2.90	MR	ACi	43.1	13.3	1	161.3	\$388
Titan Pro	TP-31R13	RR2Y	3.10	R	CCB	42.7	12.5	1	143.4	\$384
Cornelius	CB31R64	RR2Y	3.10	R	CCB	41.2	11.8	1	131.4	\$371
Cornelius	CB30R15	RR2Y	3.00	R	CCB	40.9	13.8	1	173.2	\$367
Dairyland	DSR-3040/R2Y	RR2Y	3.00	R	CMB	40.8	11.3	1	137.4	\$367
Pioneer	P28T33R §	RR	2.80	R	EE,G	40.5	11.9	1	173.2	\$365
FS Hisoy	HS 31A32	RR2Y	3.10	R	CMBV	40.1	12.1	1	167.3	\$361
Champion	28R35N	RR2Y	2.80	MR	CCB	39.6	11.6	1	161.3	\$356
Steyer	2805R2	RR2Y	2.80	MR	CMBV	39.0	11.8	1	143.4	\$351
Kruger	K2-3104	RR2Y	3.10	MR	ACi	38.8	12.8	1	176.2	\$349
FS Hisoy	HS 30A42	RR2Y	3.00	R	ACi	38.6	11.5	1	161.3	\$347
Renk	RS314NR2	RR2Y	3.10	R	CMB	38.6	12.3	1	170.3	\$347
Asgrow	AG2933 §	RR2Y	2.90	R	ACi	38.3	12.4	1	143.4	\$345
Steyer	3103R2	RR2Y	3.10	MR	CMBV	38.2	11.5	1	170.3	\$344
Pfister	30R25	RR2Y	3.00	R	CCB	38.2	13.7	1	161.3	\$343
Stine	29RD22 §	RR2Y,ST	2.90	R	None	36.9	11.5	1	164.3	\$332
Latham	L3184R2	RR2Y	3.10	R	CCB	36.5	11.9	1	170.3	\$329
Latham	L2884R2	RR2Y	2.80	R	CCB	36.3	12.0	1	146.4	\$327
Kruger	K2-2803	RR2Y	2.80	R	ACi	36.2	12.5	1	149.3	\$326
Prairie Brand	PB-3124R2 GC	RR2Y	3.10	R	CMBV	36.1	11.5	1	191.2	\$325
FS Hisoy	HS 28A42	RR2Y	2.80	R	ACi	34.9	12.2	1	173.2	\$314
NK Brand	S28-A2 GC	RR2Y	2.80	R	CCB	34.8	14.5	1	164.3	\$312
Kruger	K2-2805	RR2Y	2.80	R	ACi	32.9	11.4	1	146.4	\$296
Stine	30RE02 §	RR2Y	3.00	R	None	32.0	12.1	1	131.4	\$288
Renze	30R05R2cn	RR2Y	3.00	R	CMB	31.9	12.4	1	188.2	\$287
Dyna-Gro	S29RY74	RR2Y	2.90	R	CMBV	30.9	12.2	1	179.2	\$278
Cornelius	CB28R58	RR2Y	2.80	R	CCB	30.9	15.0	1	173.2	\$277
Pfister	28R21	RR2Y	2.80	R	CCB	30.6	12.7	1	146.4	\$275
Latham	E2987R2	RR2Y	2.90	R	CCB	29.6	11.9	1	179.2	\$266
Pioneer	P29T98R §	RR	2.90	R	EE,G	29.6	12.9	1	179.2	\$266
Pioneer	92Y74 CK	RR	2.70	R	EE,G	23.9	16.5	1	140.4	\$213

Test Average = 32.5 12.6 1 161.1 \$292

LSD (0.10) = 6.6 3.1 ns

LSD (0.25) = 4.6 2.2 ns

C.V. = 12.0 14.8

Randy Meinsma

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

Yield & Income Factors Base Moisture = 13.0% Shrink = 1.3 Drying = \$0.020 Price = $\frac{\$9.00}{\$9.00}$ GMO Non-GMO

TEST COMMENTS: This location was under water stress all year long and yields reflect that. Stand counts were taken before ponding rains lowered stand below that shown. Intense weed pressure reduced rep 3 yield (eliminated from both tests). Plants had very small pods & seeds. Saturated area soils made harvest difficult. Yields reported here are not representative of areas where water could run off quickly.

† 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

AgSCI Copyright 2014

Report date: 10/27/2014 Revised:

2014 Soybean - Iowa South Central [IASC]



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. 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	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.