

2014 Soybean Top 30 Harvest Report

Iowa South Central [IASC] VICTOR
 Dan DeRycke, Poweshiek County, IA 52347



PREV. CROP/HERB: Corn / Lumax
 SOIL DESCRIPTION: Ackmore silt loam, moderately drained, non-irrigated
 SOIL CONDITIONS: Moderate P, moderate K, 6.8 pH, 2.9 % OM
 TILLAGE/CULTIVATION: No-till
 PEST MANAGEMENT: Boundary, Flexstar GT
 SEEDED - RATE - ROW: May 22 170,000 /A 15" Spacing
 HARVESTED - STAND: Oct 11 148,300 /A

Early-Season Test

2.4 - 2.7 Day RM

S2014IASC42a

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
Steyer	2503R2	RR2Y,ST	2.50	MR	CMBV	66.7	10.9	4	143.4	\$574
Latham	L2758R2	RR2Y	2.70	R	CCB	65.9	10.5	5	146.4	\$567
Dyna-Gro	S26RS75	RR2Y,ST	2.60	R	CMBV	64.0	10.5	5	152.3	\$551
Steyer	2604R2	RR2Y	2.60	S	CMBV	63.9	10.4	13	152.3	\$550
NK Brand	S26-P3 GC	RR2Y	2.60	MR	CCB	63.9	10.6	26	155.3	\$550
Pioneer	P25T51R (2) GC	RR	2.50	R	EE,G	63.4	10.5	7	155.3	\$546
LG Seeds	C2441R2 GC	RR2Y	2.40	R	AC,PV	62.9	10.3	7	140.4	\$542
Prairie Brand	PB-2600R2	RR2Y	2.60	MR	CMBV	62.9	10.4	7	155.3	\$542
Cornelius	CB26R30	RR2Y	2.60	S	CCB	62.3	10.6	5	158.3	\$536
Dairyland	DST24-006/R2Y	RR2Y	2.40	R	CMB	60.3	10.6	23	134.4	\$519
NK Brand	S27-J7 §	RR2Y	2.70	R	CCB	59.8	10.8	29	137.4	\$515
FS Hisoy	HS 26A32	RR2Y	2.60	R	CMBV	59.7	10.5	5	155.3	\$514
Asgrow	AG2632 §	RR2Y	2.60	MR	ACi	59.6	10.4	9	125.5	\$513
Pioneer	P25T51R §	RR	2.50	R	EE,G	58.8	10.6	20	149.4	\$506
Stine	24RE03 GC	RR2Y	2.40	MR	None	58.2	10.7	33	137.4	\$501
Kruger	K2-2403	RR2Y	2.40	R	ACi	57.8	10.3	15	149.4	\$498
Pioneer	P24T05R GC	RR	2.40	R	EE,G	57.6	10.9	3	155.3	\$496
Pfister	24R22	RR2Y	2.40	R	CCB	57.5	10.6	23	146.4	\$495
Kruger	K2-2503	RR2Y	2.50	R	ACi	56.9	10.4	33	143.4	\$490
Renze	27R74R2cn	RR2Y	2.70	R	CMB	55.9	10.5	10	155.3	\$481
Dairyland	DSR-2411/R2Y	RR2Y	2.40	S	CMB	55.8	10.2	13	152.4	\$480
Champion	26R83N	RR2Y	2.60	MR	CMBV	55.8	10.4	20	140.4	\$480
Dairyland	DST26-005/R2Y	RR2Y	2.60	MR	CMB	54.9	10.7	10	158.3	\$473
Pfister	26R29	RR2Y	2.60	R	CCB	54.6	10.5	5	140.4	\$470
Stine	26RD02 §	RR2Y	2.60	R	None	54.6	10.2	23	131.4	\$470
Latham	L2645R2	RR2Y	2.60	S	CCB	54.5	10.5	10	167.3	\$469
Cornelius	CB27R83	RR2Y	2.70	R	CCB	54.2	10.6	17	149.4	\$467
Titan Pro	TP-27R54	RR2Y	2.70	R	CCB	53.4	10.5	37	149.4	\$460
Titan Pro	25M22	RR2Y	2.50	R	CCB	51.9	10.7	21	143.4	\$447
Dyna-Gro	S25RY44	RR2Y	2.50	R	CMBV	51.8	10.1	15	143.4	\$446
Pioneer	92Y74 CK	RR	2.70	R	EE,G	47.5	10.7	9	158.3	\$409

Test Average =	54.6	10.5	16	148.3	\$470
LSD (0.10) =	7.8	0.9	21		
LSD (0.25) =	5.4	0.6	14		
C.V. =	8.5	5.3			

Randy Meinsma
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Yield & Income Factors Base Moisture = 13.0% Shrink = 1.3 Drying = \$0.020 Price = $\frac{\$8.61}{\$8.61}$ GMO Non-GMO

TEST COMMENTS: During June, this site received nearly 14" of rain, 7" in one rainfall event, that caused ponding on one side of these tests. Soybean populations were reduced and yields inconsistent in this area. This area was confined to 1 rep that was removed to improve data quality. Soybean pods were small with small seed. No weed or disease problems here. Very few green stem plants 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.

Additional reports available at www.firstseedtests.com

Report date: 10/12/2014 Revised:

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 SEEDED - RATE - ROW: May 22 170,000 /A 15" Spacing
 HARVESTED - STAND: Oct 11 149,500 /A

Full-Season Test
2.8 - 3.1 Day CRM
 S2014IASC42b

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
Stine	30RE02 §	RR2Y	3.00	R	None	73.6	10.7	23	134.4	\$634
Dairyland	DSR-2909/R2Y	RR2Y	2.90	R	CMB	72.1	10.6	20	155.3	\$621
Cornelius	CB28R58	RR2Y	2.80	R	CCB	71.4	10.6	7	155.3	\$615
FS Hisoy	HS 28A42	RR2Y	2.80	R	ACi	69.9	10.6	15	152.3	\$602
Steyer	2805R2	RR2Y	2.80	MR	CMBV	69.2	10.5	13	152.3	\$596
Asgrow	AG2933 §	RR2Y	2.90	R	ACi	69.0	12.9	10	140.4	\$594
Titan Pro	TP-31R13	RR2Y	3.10	R	CCB	66.8	11.6	26	161.3	\$575
NK Brand	S28-A2 GC	RR2Y	2.80	R	CCB	66.3	10.2	36	152.3	\$571
Prairie Brand	PB-3124R2 GC	RR2Y	3.10	R	CMBV	64.5	10.8	10	140.4	\$555
Latham	L2884R2	RR2Y	2.80	R	CCB	63.9	10.8	23	155.3	\$550
Kruger	K2-2805	RR2Y	2.80	R	ACi	63.7	11.2	31	155.3	\$548
Renk	RS314NR2	RR2Y	3.10	R	CMB	63.6	10.6	7	161.3	\$548
Renze	30R05R2cn	RR2Y	3.00	R	CMB	62.8	10.5	3	152.3	\$541
Pioneer	P29T98R §	RR	2.90	R	EE,G	61.7	10.5	16	137.4	\$531
LG Seeds	C2916R2	RR2Y	2.80	R	AC,PV	61.6	10.1	4	143.4	\$530
Champion	28R35N	RR2Y	2.80	MR	CCB	61.6	10.5	10	155.3	\$530
Prairie Brand	PB-2997R2	RR2Y	2.90	R	CMBV	61.6	10.6	10	158.3	\$530
Pfister	29R25	RR2Y	2.90	R	CCB	61.6	10.6	19	155.3	\$530
FS Hisoy	HS 29A42	RR2Y	2.90	R	ACi	61.6	10.4	33	134.4	\$530
Pfister	30R25	RR2Y	3.00	R	CCB	60.9	10.8	7	140.4	\$524
Steyer	3103R2	RR2Y	3.10	MR	CMBV	60.9	11.0	9	167.3	\$524
Prairie Brand	PB-3292R2	RR2Y	3.10	R	CMBV	60.7	11.3	13	146.4	\$523
Champion	31R34N	RR2Y	3.10	MR	CCB	60.6	10.6	9	143.4	\$522
Titan Pro	TP-29R03	RR2Y	2.90	R	CCB	60.5	14.1	23	137.4	\$520
FS Hisoy	HS 31A32	RR2Y	3.10	R	CMBV	59.8	11.2	10	152.3	\$515
Cornelius	CB30R15	RR2Y	3.00	R	CCB	59.8	11.2	21	137.4	\$515
Pioneer	P28T33R §	RR	2.80	R	EE,G	59.5	10.4	4	155.3	\$512
Dairyland	DSR-3040/R2Y	RR2Y	3.00	R	CMB	59.2	11.2	16	158.3	\$510
FS Hisoy	HS 30A42	RR2Y	3.00	R	ACi	59.0	10.9	9	158.3	\$508
Channel	2808R2	RR2Y	2.80	R	ACi	58.8	10.6	29	140.4	\$506
Pioneer	92Y74 CK	RR	2.70	R	EE,G	56.0	10.7	4	158.3	\$482

Test Average =	59.1	10.9	19	149.5	\$509
LSD (0.10) =	9.1	0.9	19		
LSD (0.25) =	6.3	0.6	13		
C.V. =	9.1	4.9			

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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. VPM maxx® 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®, VPM maxx® 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.