2014 Soybean Top 30 Harvest Report

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



Early-Season Test

2.4 - 2.7 Day RM

S2014IASC42a

Top 30 of 48

PREV. CROP/HERB: Corn / Lumax

SOIL DESCRIPTION: Ackmore silt loam, moderately drained, non-irrigated

Moderate P, moderate K, 6.8 pH, 2.9 % OM SOIL CONDITIONS:

TILLAGE/CULTIVATION: No-till

PEST MANAGEMENT: Boundary, Flexstar GT

SEEDED - RATE - ROW: May 22 170,000 /A 15" Spacing For Gross Income (Sorted by Yield)

HARVESTED - STAND:	Oct 11 148,30	0 /A	·					Avera	ge of (2) F	Replications
				SCN	Seed	Yield	Moisture	Lodging	Stand	Gross
Company/Brand	Product/Brand†	Technol.†	Mat.	Resist.	Trmt.†	◆ Bu/A ◆	%	%	(x 1000)	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
n/				Test	Average =	54.6	10.5	16	148.3	\$470
1=1116				LS	5D(0.10) =	7.8	0.9	21		
Randy Meinsma				LS	5D(0.25) =	5.4	0.6	14		
randym@firstseedte	ests.com, (815) 238-80	007			C.V. =	8.5	5.3			
Yield & Income Factor	s Base Moisture :	= 13.0%	_	Shrink =	: 13	Drying =	\$0.020	Price =	\$8.61	GMO
ricia a modifie i actor	• Dasc Moisiale	10.070		Ommik -		Diying -	ψ0.020	1 1100 -	\$8.61	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.

2014 Soybean Top 30 Harvest Report

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



Full-Season Test

2.8 - 3.1 Day CRM

S2014IASC42b

Top 30 of 48

PREV. CROP/HERB: Corn / Lumax

SOIL DESCRIPTION: Ackmore silt loam, moderately drained, non-irrigated

Moderate P, moderate K, 6.8 pH, 2.9 % OM SOIL CONDITIONS:

TILLAGE/CULTIVATION: No-till

PEST MANAGEMENT: Boundary, Flexstar GT

SEEDED - RATE - ROW: May 22 170,000 /A 15" Spacing For Gross Income (Sorted by Yield)

HARVESTED - STAND:	Oct 11 149,50	0 /A						Averag	ge of (2) R	eplications
				SCN	Seed	Yield	Moisture	Lodging	Stand	Gross
Company/Brand	Product/Brand†	Technol.†	Mat.	Resist.	Trmt.†	◆ Bu/A ◆	%	%	(x 1000)	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
1/2				Test	Average =	59.1	10.9	19	149.5	\$509
				LS	5D(0.10) =	9.1	0.9	19		
Randy Meinsma				LS	SD (0.25) =	6.3	0.6	13		
randym@firstseedte	ests.com, (815) 238-80	007			C.V. =	9.1	4.9			
Yield & Income Factor	s Base Moisture :	- 13 0%	_	Shrink =	13	Drying =	\$0.020	Price =	\$8.61	GMO
rieid & ilicollie ractor	s pase ininisting:	- 13.070		SHIIIK =	1.3	וואווע =	φυ.υ∠υ	FIICE =	\$8.61	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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2014 Soybean - Iowa South Central [IASC]

Early-Season Test Products (48 Total)

Company/Bran	nd Product/Brand	Technol.	Mat.	SCN	Seed Trt
Asgrow	AG2632 §	RR2Y	2.60	MR	ACi
Champion	26R83N	RR2Y	2.60	MR	CMBV
Channel	2706R2	RR2Y	2.70	MR	ACi
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		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



2014 Soybean - Iowa South Central [IASC]

Full-Season Test Products (48 Total)

Company/Brand	d Product/Brand	Technol.	Mat.	SCN	Seed Tr	t	t Company/Bra	t Company/Brand Product/Brand	t Company/Brand Product/Brand Technol.	t Company/Brand Product/Brand Technol. Mat.	t Company/Brand Product/Brand Technol. Mat. SCN
Asgrow	AG2834 §	RR2Y	2.80	MR		1	Stine				
Asgrow	AG2933 §	RR2Y	2.90	R	ACi	Ì	Titan Pro	Titan Pro TP-29R03	Titan Pro TP-29R03 RR2Y	Titan Pro TP-29R03 RR2Y 2.90	Titan Pro TP-29R03 RR2Y 2.90 R
Champion	28R35N	RR2Y	2.80	MR	CCB		Titan Pro	Titan Pro TP-31R13	Titan Pro TP-31R13 RR2Y	Titan Pro TP-31R13 RR2Y 3.10	Titan Pro TP-31R13 RR2Y 3.10 R
Champion	31R34N	RR2Y	3.10	MR	CCB	I					
Channel	2808R2	RR2Y	2.80	R	ACi						
Channel	3008R2	RR2Y	3.00	R	ACi						
Cornelius	CB28R58	RR2Y	2.80	R	CCB						
Cornelius	CB30R15	RR2Y	3.00	R	CCB						
Cornelius	CB31R64	RR2Y	3.10	R	CCB	I					
Dairyland	DSR-2909/R2Y	RR2Y	2.90	R	CMB						
Dairyland	DSR-3040/R2Y	RR2Y	3.00	R	CMB						
Dyna-Gro	S29RY05	RR2Y	2.90	R	CMBV						
Dyna-Gro	S29RY74	RR2Y	2.90	R	CMBV	ı					
FS Hisoy	HS 28A42	RR2Y	2.80	R	ACi						
FS Hisoy	HS 29A42	RR2Y	2.90	R	ACi						
FS Hisoy	HS 30A42	RR2Y	3.00	R	ACi						
FS Hisoy	HS 31A32	RR2Y	3.10	R	CMBV						
Kruger	K2-2803	RR2Y	2.80	R	ACi						
Kruger	K2-2805	RR2Y	2.80	R	ACi						
Kruger	K2-2905	RR2Y	2.90		ACi						
Kruger	K2-3104	RR2Y	3.10	MR	ACi						
Latham	E2987R2	RR2Y	2.90	R	ССВ	ı					
Latham	L2884R2	RR2Y	2.80	R	CCB						
Latham	L2948R2	RR2Y	2.90	R	CCB						
Latham	L3184R2	RR2Y	3.10	R	CCB		1				
LG Seeds	C2916R2	RR2Y	2.80	R	AC,PV						
LG Seeds	C3070R2	RR2Y	3.00	R	AC,PV						
NK Brand	S28-A2 GC	RR2Y	2.80	R	CCB						
NK Brand	S31-R2 §	RR2Y	3.10	R	CCB						
Pfister	28R21	RR2Y	2.80	R	CCB						
Pfister	29R25	RR2Y	2.90	R	CCB						
Pfister	30R25	RR2Y	3.00	R	CCB	I					
Pioneer	92Y74 CK	RR	2.70	R	EE,G						
Pioneer	P28T33R §	RR	2.80	R	EE,G	ı					
Pioneer	P29T98R §	RR	2.90	R							
Prairie Brand	PB-2997R2	RR2Y	2.90	R	CMBV						
Prairie Brand	PB-3124R2 GC	RR2Y	3.10	R	CMBV						
Prairie Brand	PB-3292R2	RR2Y	3.10	R	CMBV						
Renk	RS295NR2	RR2Y	2.90	R	None						
Renk	RS314NR2	RR2Y	3.10	R	CMB						
Renze	30R05R2cn	RR2Y	3.00	R	CMB						
	2805R2	RR2Y	2.80	MR	CMBV						
Steyer Stover		RR2Y			CMBV		 				
Steyer Stine	3103R2		3.10	MR							
Stine	28RE20 GC	RR2Y	2.80	R	None						
stine	29RD22 §	RR2Y,ST	2.90	R	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
Α	Allegience®	EE	Evergol™ Energy
AC	Acceleron® fungicide products	G	Gaucho®
ACi	Acceleron® fungicide and insecticide products	I	Inovate™ System
AM	ApronMaxx®	М	Maxim®
AP	Apron XL®	None	untreated
AVB	Avicta® Complete Beans	PS	ProShield™ (Mid-Atlantic Seed)
С	Cruiser®	PV	Poncho®/Votivo®
ССВ	Clariva Complete Beans	SS+	Soyshield Plus™
CMB	CruiserMaxx® Beans	Т	Trilex®
CMBV	CruiserMaxx® Beans with Vibrance		

 $[\]ensuremath{^{*}}$ Seed treatments may include unspecified plant health promoting components.