

2014 Soybean Top 30 Performance Summary for Iowa North Central [IANC]



Early-Season Test

Maturity Group 2.1 - 2.4

S2014IANCa

Top 30 of 48

For Gross Income (Sorted by Yield), (12) Replication Average

Company/Brand	Product/Brand†	Technol.†	Mat.	SCN Resist.	Seed Trmt.†	Yield Bu/A ↓	Protein % ↓	Oil %	Moisture %	Lodging %	Gross Income	Iowa Falls	Laurens	Moorland	Shell Rock
FS Hisoy	HS 23A42	RR2Y	2.30	R	ACi	58.1	33.4	19.2	12.2	1	\$511	53.8	57.1	69.1	52.2
Prairie Brand	PB-2024R2	RR2Y	2.00	R	CMBV	57.9	34.7	19.2	12.1	1	\$510	58.5	52.0	65.3	55.8
Kruger	K2-2103	RR2Y	2.10	R	ACi	57.7	34.9	19.1	12.2	1	\$508	59.3	54.5	65.6	51.5
Asgrow	AG2232 §	RR2Y	2.20	R	ACi	57.5	35.4	18.3	12.1	1	\$506	58.5	50.0	69.0	52.3
LG Seeds	C2441R2	RR2Y	2.40	R	AC,PV	57.5	33.4	19.0	12.2	1	\$506	60.7	49.1	67.2	52.8
Dyna-Gro	S24RY65	RR2Y	2.40	R	CMBV	56.3	32.5	19.6	12.4	1	\$495	60.2	56.8	59.3	48.9
Titan Pro	TP-23R04	RR2Y	2.30	R	CCB	55.9	33.4	19.3	11.9	1	\$492	56.6	52.4	62.4	52.1
Prairie Brand	PB-2319R2	RR2Y	2.30	R	CMBV	55.8	33.5	19.4	11.9	1	\$491	56.0	53.0	63.1	51.0
Cornelius	CB21R24	RR2Y	2.10	R	CCB	55.8	34.3	19.2	12.1	1	\$491	56.4	53.2	65.0	48.7
Pioneer	P22T69R §	RR	2.20	R	EE,G	55.5	33.4	19.9	11.4	1	\$488	52.8	53.7	62.3	53.3
SOI	2486NRR2Y	RR2Y	2.40	R	None	54.8	32.9	19.6	12.5	1	\$482	53.3	53.3	62.7	49.9
Pfister	24R22	RR2Y	2.40	R	CCB	54.7	34.9	18.2	12.2	1	\$481	57.9	52.6	59.4	48.7
Cornelius	CB22R60	RR2Y	2.20	R	CCB	54.6	35.2	18.2	12.0	1	\$480	57.7	52.2	60.5	47.9
Renze	24R25R2cn	RR2Y	2.40	R	CMB	54.4	33.6	19.1	11.7	1	\$479	58.0	47.4	63.5	48.6
Stine	24RE03 §	RR2Y	2.40	MR	None	54.3	35.4	17.8	12.2	1	\$478	62.1	52.5	58.7	44.0
Cornelius	CB23R98	RR2Y	2.30	R	CCB	54.2	33.5	19.5	11.8	1	\$477	58.6	48.9	62.9	46.4
Dairyland	DST24-006/R2Y	RR2Y	2.40	R	CMB	53.7	35.3	18.0	12.2	1	\$473	61.0	49.8	58.3	45.5
Champion	23R85N	RR2Y	2.30	MR	CCB	53.5	33.0	19.5	12.1	1	\$471	58.7	50.8	57.7	46.8
Kruger	K2-2403	RR2Y	2.40	R	ACi	53.4	34.7	17.8	11.8	1	\$470	54.1	49.8	57.0	52.6
Dyna-Gro	S22RY64	RR2Y	2.20	MR	CMBV	53.4	34.7	18.2	12.0	1	\$470	52.6	51.4	61.5	48.2
Champion	21R34N	RR2Y	2.10	MR	CMBV	53.1	34.8	18.4	12.1	1	\$467	59.4	46.4	58.2	48.2
FS Hisoy	HS 24A44	RR2Y	2.40	R	ACi	53.1	32.4	19.7	12.6	1	\$467	58.7	50.4	55.0	48.1
Federal	F235NRR2Y	RR2Y	2.30	R	CCB	52.9	33.6	19.2	11.8	1	\$466	55.0	47.1	63.8	45.7
Latham	L2253R2	RR2Y	2.20	R	CCB	52.9	35.1	18.4	11.9	1	\$466	55.1	49.6	55.7	51.2
Kruger	K2-2201	RR2Y	2.20	R	ACi	52.8	35.4	18.1	12.2	1	\$465	52.7	50.0	60.0	48.3
Dairyland	DSR-2250/R2Y	RR2Y	2.20	MR	CMB	52.7	35.2	18.2	12.1	1	\$464	50.4	51.0	61.0	48.2
Stine	22RD00 §	RR2Y	2.20	MR	None	52.6	34.7	18.4	12.1	1	\$463	52.9	51.1	59.7	46.5
Kruger	K2-2402	RR2Y	2.40	R	ACi	52.6	34.9	18.5	12.2	1	\$463	55.5	52.3	54.6	48.1
Federal	F224NRR2Y	RR2Y	2.20	R	CCB	52.5	35.2	18.3	12.2	1	\$462	50.6	51.1	60.7	47.5
Prairie Brand	PB-2230R2	RR2Y	2.20	R	CMBV	52.4	35.4	17.9	12.1	1	\$461	51.2	51.0	59.0	48.4
Croplan	R2T2501 CK	RR2Y	2.40	R	None	50.1	34.2	18.2	12.4	1	\$441	46.1	52.1	57.2	45.1

Corey Rozenboom

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Test Average =	53.1	34.4	18.6	12.1	1	\$467	53.9	50.5	59.2	48.6
LSD (0.10) =	3.9	0.6	0.4	0.4	ns		4.7	3.6	4.6	3.2
LSD (0.25) =	2.7	0.4	0.3	0.3	ns		3.3	2.5	3.2	2.2

Yield & Income Factors Base Moisture = 13.0% Shrink = 1.3 Drying = 0.020 Price = \$8.80 Local GMO \$8.80 Non-GMO

† See last page for additional information. Dark shaded row identifies the check product found in early- and full-season tests. **Bold** results are significantly above test average by LSD (0.10). **ns** = not significantly different; ‡ = 2 reps.

Report date: 10/19/2014 Revised: 10/1/2015 Protein and oil results added - all locations included

Additional reports available at www.firstseedtests.com.

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2014 Soybean Top 30 Performance Summary for Iowa North Central [IANC]



Full-Season Test

Maturity Group 2.5 - 2.8

S2014IANCb

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For Gross Income (Sorted by Yield), (12) Replication Average

Company/Brand	Product/Brand†	Technol.†	Mat.	SCN Resist.	Seed Trmt.†	Yield Bu/A ↓	Protein % ↓	Oil %	Moisture %	Lodging %	Gross Income	Iowa Falls	Laurens	Moorland	Shell Rock
Steyer	2805R2	RR2Y	2.80	MR	CMBV	55.7	34.7	18.8	12.5	1	\$490	57.3	59.4	59.3	46.6
NK Brand	S26-P3 §	RR2Y	2.60	MR	CCB	55.2	33.7	19.0	12.9	1	\$486	56.3	58.5	63.4	42.7
Dyna-Gro	S26RS75	RR2Y,ST	2.60	R	CMBV	55.1	33.7	19.2	12.8	1	\$485	57.7	57.4	61.5	43.6
FS Hisoy	HS 25A42	RR2Y	2.50	R	ACi	54.9	34.4	18.4	12.1	1	\$483	56.8	52.9	65.6	44.1
Latham	L2645R2	RR2Y	2.60	S	CCB	54.8	34.5	18.5	12.7	1	\$482	57.8	56.9	60.9	43.7
Cornelius	CB28R58	RR2Y	2.80	R	CCB	54.4	34.9	18.9	12.6	1	\$479	54.7	57.6	58.7	46.7
LG Seeds	C2534R2	RR2Y	2.50	R	AC,PV	53.8	33.7	19.1	11.9	1	\$473	60.7	57.9	51.2	45.3
Latham	L2758R2	RR2Y	2.70	R	CCB	53.7	36.7	17.0	12.2	1	\$473	52.9	57.4	60.0	44.4
Steyer	2503R2	RR2Y,ST	2.50	MR	CMBV	53.7	33.3	19.6	12.8	1	\$473	59.0	54.3	61.9	39.4
Dairyland	DST26-005/R2Y	RR2Y	2.60	MR	CMB	53.4	35.0	18.1	12.3	1	\$470	55.6	53.3	59.2	45.5
Latham	L2884R2	RR2Y	2.80	R	CCB	53.4	34.2	18.9	12.6	1	\$470	52.4	54.8	62.9	43.3
NK Brand	S27-J7 §	RR2Y	2.70	R	CCB	53.3	34.9	18.6	13.3	1	\$469	53.5	62.7	56.3	40.5
Titan Pro	25M22	RR2Y	2.50	R	CCB	53.2	34.5	19.2	12.0	1	\$468	51.3	57.2	58.1	46.2
Prairie Brand	PB-2600R2	RR2Y	2.60	MR	CMBV	53.0	35.0	17.7	12.7	1	\$466	51.2	56.6	60.0	44.3
Kruger	K2-2503	RR2Y	2.50	R	ACi	52.7	34.8	18.7	12.1	1	\$464	51.8	57.7	60.4	41.0
Cornelius	CB26R30	RR2Y	2.60	S	CCB	52.7	33.9	18.5	12.4	1	\$464	55.4	54.6	63.1	37.8
Stine	26RD02 §	RR2Y	2.60	R	None	52.5	34.6	18.5	12.2	1	\$462	51.4	58.1	61.0	39.4
Pioneer	92Y51 §	RR	2.50	R	EE,G	51.4	35.0	19.0	12.1	1	\$452	51.4	51.1	57.6	45.5
FS Hisoy	HS 28A02	RR2Y	2.80	R	CMBV	51.4	36.3	17.7	12.7	1	\$452	58.5	48.9	58.8	39.5
Kruger	K2-2805	RR2Y	2.80	R	ACi	51.4	33.8	18.9	14.4	1	\$451	55.1	50.6	56.4	43.4
LG Seeds	C2744R2	RR2Y	2.70	R	AC,PV	51.2	35.7	17.4	12.2	1	\$451	54.2	54.6	55.8	40.2
Prairie Brand	PB-2997R2	RR2Y	2.90	R	CMBV	51.2	34.5	18.8	12.4	1	\$451	52.0	56.3	55.5	41.0
Dyna-Gro	S25RY44	RR2Y	2.50	R	CMBV	50.5	34.7	19.2	12.1	1	\$444	44.2	58.2	58.3	41.4
Steyer	2604R2	RR2Y	2.60	S	CMBV	50.2	34.3	18.2	12.3	1	\$442	47.3	51.6	55.6	46.3
Prairie Brand	PB-2556R2	RR2Y	2.50	R	CMBV	49.7	34.3	18.6	12.2	1	\$437	51.5	51.3	54.4	41.6
Kruger	K2-2803	RR2Y	2.80	R	ACi	49.7	36.2	17.6	13.1	1	\$437	55.2	48.5	56.5	38.6
Cornelius	CB27R83	RR2Y	2.70	R	CCB	49.5	36.3	17.3	12.6	1	\$436	49.8	53.5	56.8	37.9
Pfister	28R21	RR2Y	2.80	R	CCB	49.5	36.3	17.4	13.2	1	\$435	54.7	49.6	55.9	37.6
Titan Pro	TP-27R54	RR2Y	2.70	R	CCB	49.4	35.4	17.8	12.0	1	\$435	48.7	54.3	52.7	42.0
FS Hisoy	HS 26A32	RR2Y	2.60	R	CMBV	49.4	35.5	17.8	12.1	1	\$435	47.4	48.4	56.8	45.1
Croplan	R2T2501 CK	RR2Y	2.40	R	None	50.1	34.2	18.6	12.4	1	\$441	46.8	52.4	58.4	42.9

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Test Average =	50.9	34.9	18.4	12.5	1	\$447	51.2	53.6	56.3	42.4
LSD (0.10) =	4.0	0.7	0.5	0.9	ns		4.4	4.3	4.2	3.0
LSD (0.25) =	2.8	0.5	0.3	0.6	ns		3.1	3.0	3.0	2.1

Yield & Income Factors Base Moisture = 13.0% Shrink = 1.3 Drying = 0.020 Price = \$8.80 Local GMO \$8.80 Non-GMO

† See last page for additional information. Dark shaded row identifies the check product found in early- and full-season tests. **Bold** results are significantly above test average by LSD (0.10). **ns** = not significantly different; ‡ = 2 reps.

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Early-Season Test Products (48 Total)

Company/Brand	Product/Brand	Technol.	Mat.	SCN
Asgrow	AG2232 §	RR2Y	2.20	R
Asgrow	AG2433 §	RR2Y	2.40	MR
Champion	21R34N	RR2Y	2.10	MR
Champion	23R85N	RR2Y	2.30	MR
Channel	2306R2	RR2Y	2.30	R
Cornelius	CB21R24	RR2Y	2.10	R
Cornelius	CB22R60	RR2Y	2.20	R
Cornelius	CB23R98	RR2Y	2.30	R
Croplan	R2T2501 CK	RR2Y	2.40	R
Dairyland	DSR-2250/R2Y	RR2Y	2.20	MR
Dairyland	DSR-2411/R2Y	RR2Y	2.40	S
Dairyland	DST24-006/R2Y	RR2Y	2.40	R
Dyna-Gro	S22RY64	RR2Y	2.20	MR
Dyna-Gro	S24RY65	RR2Y	2.40	R
Federal	F224NRR2Y	RR2Y	2.20	R
Federal	F235NRR2Y	RR2Y	2.30	R
FS Hisoy	HS 22A21	RR2Y	2.20	R
FS Hisoy	HS 23A42	RR2Y	2.30	R
FS Hisoy	HS 24A42	RR2Y	2.40	R
FS Hisoy	HS 24A44	RR2Y	2.40	R
Kruger	K2-2103	RR2Y	2.10	R
Kruger	K2-2201	RR2Y	2.20	R
Kruger	K2-2402	RR2Y	2.40	R
Kruger	K2-2403	RR2Y	2.40	R
Latham	L2128R2	RR2Y	2.10	R
Latham	L2253R2	RR2Y	2.20	R
Latham	L2384R2	RR2Y	2.30	R
Latham	L2448R2	RR2Y	2.40	R
LG Seeds	C2222R2	RR2Y	2.20	R
LG Seeds	C2441R2	RR2Y	2.40	R

Company/Brand	Product/Brand	Technol.	Mat.	SCN
NK Brand	S22-S1 §	RR2Y	2.20	R
Pfister	22R20	RR2Y	2.20	R
Pfister	24R22	RR2Y	2.40	R
Pioneer	P22T69R §	RR	2.20	R
Prairie Brand	PB-2024R2	RR2Y	2.00	R
Prairie Brand	PB-2230R2	RR2Y	2.20	R
Prairie Brand	PB-2319R2	RR2Y	2.30	R
Renze	22R33R2cn	RR2Y	2.20	R
Renze	24R25R2cn	RR2Y	2.40	R
SOI	2208NRR2Y	RR2Y	2.20	R
SOI	2406NRR2Y	RR2Y	2.40	R
SOI	2486NRR2Y	RR2Y	2.40	R
Stine	22RD00 §	RR2Y	2.20	MR
Stine	24RE03 §	RR2Y	2.40	MR
Titan Pro	22M12	RR2Y	2.20	R
Titan Pro	TP-21R63	RR2Y	2.10	R
Titan Pro	TP-23R04	RR2Y	2.30	R
Titan Pro	TP-24R24	RR2Y	2.40	R

Company/Brand	Product/Brand	Technol.	Mat.	SCN

2014 Soybean - Iowa North Central [IANC]



Full-Season Test Products (42 Total)

Company/Brand	Product/Brand	Technol.	Mat.	SCN	Company/Brand	Product/Brand	Technol.	Mat.	SCN	Company/Brand	Product/Brand	Technol.	Mat.	SCN
Asgrow	AG2733 §	RR2Y	2.70	MR	Pioneer	92Y51 §	RR	2.50	R					
Champion	25R95N	RR2Y	2.50	MR	Pioneer	92Y74 §	RR	2.70	R					
Champion	26R83N	RR2Y	2.60	MR	Prairie Brand	PB-2556R2	RR2Y	2.50	R					
Channel	2706R2	RR2Y	2.70	MR	Prairie Brand	PB-2600R2	RR2Y	2.60	MR					
Cornelius	CB25R78	RR2Y	2.50	R	Prairie Brand	PB-2788R2	RR2Y	2.70	R					
Cornelius	CB26R30	RR2Y	2.60	S	Prairie Brand	PB-2997R2	RR2Y	2.90	R					
Cornelius	CB27R83	RR2Y	2.70	R	Steyer	2503R2	RR2Y,ST	2.50	MR					
Cornelius	CB28R58	RR2Y	2.80	R	Steyer	2604R2	RR2Y	2.60	S					
Croplan	R2C2800	RR2Y	2.80	R	Steyer	2805R2	RR2Y	2.80	MR					
Croplan	R2T2501 CK	RR2Y	2.40	R	Stine	26RD02 §	RR2Y	2.60	R					
Dairyland	DSR-2612/R2Y	RR2Y	2.60	R	Titan Pro	25M22	RR2Y	2.50	R					
Dairyland	DST26-005/R2Y	RR2Y	2.60	MR	Titan Pro	TP-27R54	RR2Y	2.70	R					
Dyna-Gro	S25RY44	RR2Y	2.50	R										
Dyna-Gro	S26RS75	RR2Y,ST	2.60	R										
FS Hisoy	HS 25A42	RR2Y	2.50	R										
FS Hisoy	HS 26A32	RR2Y	2.60	R										
FS Hisoy	HS 28A02	RR2Y	2.80	R										
Kruger	K2-2503	RR2Y	2.50	R										
Kruger	K2-2803	RR2Y	2.80	R										
Kruger	K2-2805	RR2Y	2.80	R										
Latham	E2778R2	RR2Y	2.70	R										
Latham	L2645R2	RR2Y	2.60	S										
Latham	L2758R2	RR2Y	2.70	R										
Latham	L2884R2	RR2Y	2.80	R										
LG Seeds	C2534R2	RR2Y	2.50	R										
LG Seeds	C2744R2	RR2Y	2.70	R										
NK Brand	S26-P3 §	RR2Y	2.60	MR										
NK Brand	S27-J7 §	RR2Y	2.70	R										
Pfister	26R29	RR2Y	2.60	R										
Pfister	28R21	RR2Y	2.80	R										

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 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 F.I.R.S.T. 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	C	Cruiser®	I	Inovate™ System
A	Allegiance®	CCB	Clariva Complete Beans	M	Maxim®
AC	Acceleron® fungicide products	CMB	CruiserMaxx® Beans	None	untreated
ACi	Acceleron® fungicide and insecticide products	CMBV	CruiserMaxx® Beans with Vibrance	PS	ProShield™ (Mid-Atlantic Seed)
AM	ApronMaxx®	DST	Dominance ST	PV	Poncho®/Votivo®
AP	Apron XL®	EE	Evergol™ Energy	SS+	Soyshield Plus™
AVB	Avicta® Complete Beans	G	Gacho®	T	Trilex®

* Seed treatments may include unspecified plant health promoting components.