

2013 Soybean Top 30 Performance Summary for Iowa North Central [IANC]



Early-Season Test

Maturity Group 2.1 - 2.4

S2013IANCa

Top 30 of 54

Sorted for 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
LG Seeds	C2333R2	RR2Y	2.3	R	AC,PV	47.3	35.7	18.2	10.6	0	\$601	59.2	50.6	28.4	51.1
Prairie Brand	PB-2468R2	RR2Y	2.3	R	CMBV	47.2	35.3	18.3	10.4	0	\$599	57.7	52.4	27.9	50.7
Pfister	24R29	RR2Y	2.4	R	CMB	47.1	35.2	18.5	10.3	0	\$598	57.4	51.5	28.4	51.2
Channel	2306R2	RR2Y	2.3	R	ACi	47.1	35.5	18.6	10.4	0	\$598	58.1	44.7	31.8	53.7
Dyna-Gro	S24RY73	RR2Y	2.4	R	ACi	46.9	35.1	18.7	10.1	0	\$596	57.4	52.2	27.0	51.1
Kruger	K2-2201	RR2Y	2.2	R	ACi	46.9	36.3	18.2	10.4	0	\$596	59.7	47.2	28.9	51.7
Kruger	K2-2402	RR2Y	2.4	R	ACi	46.4	36.2	18.6	10.3	0	\$589	58.4	51.0	26.3	49.8
Asgrow	AG2433 §	RR2Y	2.4	MR	AC	46.3	35.6	18.9	10.2	0	\$588	61.3	50.2	29.4	44.2
Channel	2105R2	RR2Y	2.1	MR	ACi	45.5	36.0	18.7	10.7	0	\$578	57.1	46.7	29.2	49.0
FS Hisoy	HS 22A21	RR2Y	2.2	R	CMB	44.9	36.3	18.2	10.2	0	\$570	54.0	53.7	24.8	47.2
Stine	22RD00 §	RR2Y	2.2	MR	CMB	44.7	36.1	18.2	10.9	0	\$568	54.8	48.4	27.5	48.1
Federal	F224NRR2Y	RR2Y	2.2	R	ACi	44.1	36.5	18.2	10.4	1	\$560	55.4	48.5	24.7	47.9
Prairie Brand	PB-2230R2	RR2Y	2.1	R	CMBV	44.0	36.0	18.6	10.3	0	\$559	53.5	48.2	26.3	48.1
Titan Pro	22M12	RR2Y	2.2	R	CMBV	44.0	35.3	19.4	10.7	0	\$559	58.1	42.1	25.7	49.9
Pfister	22R20	RR2Y	2.2	R	None	43.8	35.9	18.3	10.3	0	\$556	52.6	48.0	27.1	47.5
Asgrow	AG2232 §	RR2Y	2.2	R	ACi	43.8	35.7	18.8	10.5	0	\$556	56.4	46.9	26.2	45.6
Great Lakes	GL2289R2	RR2Y	2.2	R	AC,PV	43.7	35.4	19.2	10.3	0	\$555	50.8	46.6	33.0	44.2
LG Seeds	C2222R2	RR2Y	2.2	R	AC,PV	43.5	36.2	18.4	10.5	0	\$552	52.8	48.9	24.7	47.6
FS Hisoy	HS 24A32	RR2Y	2.4	R	CMB	43.5	35.8	18.4	10.5	0	\$552	48.2	49.9	25.1	50.9
Dairyland	DSR-2250/R2Y	RR2Y	2.2	MR	CMB,O	43.4	35.8	18.5	10.6	0	\$551	52.7	48.2	24.9	47.7
Champion	21R34N	RR2Y	2.1	R	CMBV	43.3	36.1	18.5	10.6	0	\$550	53.4	51.0	17.2	51.4
Cornelius	CB22R60	RR2Y	2.2	R	None	43.2	36.0	18.5	10.5	0	\$549	48.0	47.8	27.6	49.2
Steyer	2202R2	RR2Y	2.2	MR	SStd	43.0	35.5	18.6	10.2	0	\$546	50.3	48.4	24.5	48.6
Titan Pro	TP-22R13	RR2Y	2.2	R	CMBV	43.0	36.0	18.3	10.5	1	\$546	50.4	48.4	26.4	46.7
NuTech/G2 Gen	7240^	RR	2.4	R	SCE	42.8	34.3	19.3	10.4	0	\$544	58.9	40.0	26.3	45.8
Titan Pro	TP-21R63	RR2Y	2.1	MR	CMBV	42.7	36.0	18.5	10.4	0	\$542	52.1	47.2	21.1	50.2
Champion	23R73N	RR2Y	2.3	R	CMBV	42.2	36.3	18.1	10.6	0	\$536	48.3	51.4	20.7	48.4
Prairie Brand	PB-2351R2	RR2Y	2.3	R	CMBV	41.8	36.5	18.1	10.7	1	\$531	50.4	47.4	19.7	49.8
Channel	2207R2	RR2Y	2.2	R	ACi	41.7	35.4	18.9	10.4	0	\$530	48.9	46.6	23.6	47.5
Federal	F243NRR2Y	RR2Y	2.4	R	ACi	41.5	35.1	19.0	10.8	0	\$527	54.6	43.8	22.5	45.1
Latham	L2585R2 CK	RR2Y	2.5	R	SS+	39.6	36.3	18.1	11.1	1	\$503	50.1	46.0	17.6	44.5

Corey Rozenboom

Test Average = **42.4** **35.7** **18.6** **10.5** **0** **\$538** **52.0** **47.1** **22.7** **47.7**
 LSD (0.10) = 3.6 0.7 0.4 ns 1 3.9 3.3 2.6 **3.2**

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Yield & Income Factors Base Moisture = 13.0% Shrink = 13.0 Drying = 0.020 Price = \$12.70 Local GMO n/a Non-GMO

† See last page for additional information. Results in bold are significantly above the test average. CK = check and GC = grower comparison products, § = United Soybean Board entry; ns = not significantly different.

Report date: 10/22/2013 Revised: 12/18/2013 Protein and oil results added

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2013 Soybean Top 30 Performance Summary for Iowa North Central [IANC]



Full-Season Test

Maturity Group 2.5 - 2.8

S2013IANCb

Top 30 of 42

Sorted for 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	2702R2	RR2Y	2.7	MR	SStd	45.2	36.2	18.4	10.2	0	\$574	53.8	47.4	31.7	47.9
Channel	2706R2	RR2Y	2.7	MR	ACi	43.2	36.0	18.5	10.6	0	\$549	50.2	50.8	20.2	51.7
Dairyland	DSR-2612/R2Y	RR2Y	2.6	R	CMB,O	43.2	35.6	18.5	10.8	0	\$549	48.8	48.7	28.1	47.2
FS Hisoy	HS 25A22	RR2Y	2.5	R	CMB	43.0	35.5	19.2	10.0	0	\$546	49.6	49.0	26.7	46.7
Asgrow	AG2632 §	RR2Y	2.6	MR	AC	42.9	35.5	18.9	11.1	0	\$545	56.0	48.1	19.5	48.0
Titan Pro	27M32	RR2Y	2.7	R	CMBV	42.8	35.8	19.1	10.6	0	\$544	46.8	51.8	27.9	44.5
Prairie Brand	PB-2668R2	RR2Y	2.6	R	CMBV	42.7	35.9	19.0	10.7	0	\$542	51.0	48.1	23.7	48.0
NuTech/G2 Gen	7261^	RR	2.6	R	SCE	42.7	36.4	18.9	11.0	0	\$542	50.5	48.4	24.8	47.0
Cornelius	CB27R83	RR2Y	2.7	R	None	42.6	36.7	17.6	10.9	0	\$541	54.1	43.1	27.9	45.1
Hefty	H26R3	RR2Y	2.6	MR	I	42.5	35.9	18.9	10.8	0	\$540	51.0	48.4	22.9	47.7
Steyer	2501R2	RR2Y	2.5	MR	SStd	42.4	36.2	17.9	10.8	0	\$538	51.9	49.4	22.7	45.5
Kruger	K2-2503	RR2Y	2.5	R	ACi	42.3	35.8	19.2	10.5	0	\$537	51.2	48.5	21.3	48.1
Kruger	K2-2704	RR2Y	2.7	R	ACi	42.0	36.2	17.8	10.9	0	\$533	47.4	50.6	23.0	46.9
FS Hisoy	HS 28A02	RR2Y	2.8	R	CMB	41.7	36.6	17.8	11.2	0	\$530	44.9	44.8	29.6	47.3
Dyna-Gro	S27RY03	RR2Y	2.7	R	ACi	41.2	35.7	18.3	10.7	0	\$523	44.8	49.1	30.4	40.5
Kruger	K2-2602	RR2Y	2.6	MR	ACi	40.9	35.7	18.5	10.7	0	\$519	45.3	47.4	23.2	47.7
Kruger	K2-2803	RR2Y	2.8	R	ACi	40.7	36.2	17.6	11.0	0	\$517	47.8	44.0	26.5	44.6
LG Seeds	C2835R2	RR2Y	2.8	R	AC,PV	40.6	37.1	17.5	11.2	0	\$516	49.5	43.6	25.3	44.1
Pfister	28R21	RR2Y	2.8	R	CMB	40.5	36.7	17.7	10.9	0	\$514	48.8	43.8	25.9	43.4
LG Seeds	C2672R2	RR2Y	2.6	R	AC,PV	40.3	36.1	18.2	10.4	0	\$512	48.4	42.4	26.1	44.3
Curry	1252	RR	2.5	R	?	40.3	34.5	19.3	10.5	0	\$512	52.8	43.4	25.3	39.6
NuTech/G2 Gen	7250^	RR	2.5	R	SCE	40.0	34.8	19.4	10.8	0	\$508	52.1	42.6	24.0	41.1
Renk	RS283NR2	RR2Y	2.8	R	None	40.0	35.6	18.6	10.8	0	\$508	48.1	44.8	23.4	43.8
NK Brand	S25-E5	RR2Y	2.5	R	CMBV	39.9	37.1	18.0	10.5	1	\$507	46.7	46.3	21.2	45.5
FS Hisoy	HS 28A32	RR2Y	2.8	R	CMB	39.6	34.5	18.9	10.6	0	\$503	46.5	50.0	16.2	45.8
Pioneer	P28T33R §	RR	2.8	R	EE,G	39.5	35.3	18.8	10.9	0	\$502	49.4	45.4	16.0	47.3
FS Hisoy	HS 26A32	RR2Y	2.6	R	CMB	39.4	36.9	17.9	10.4	0	\$500	52.0	45.4	18.2	42.1
Cornelius	CB26R37	RR2Y	2.6	R	None	39.1	37.0	17.7	10.7	0	\$497	51.0	42.9	19.4	43.0
NuTech/G2 Gen	7273^	RR	2.7	R	SCE	39.0	34.7	20.0	10.7	0	\$495	48.3	43.1	19.5	44.9
Great Lakes	GL2829R2	RR2Y	2.8	R	AC,PV	38.9	34.8	19.4	10.6	0	\$494	46.6	39.7	23.9	45.4
Latham	L2585R2 CK	RR2Y	2.5	R	SS+	38.8	35.7	18.5	10.8	0	\$493	48.8	45.3	18.8	42.4

Corey Rozenboom
 Test Average = 40.1 35.9 18.6 10.7 0 \$510 47.6 45.4 22.3 45.2
 LSD (0.10) = 4.0 0.8 0.5 ns ns 4.6 3.2 3.3 3.4

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Yield & Income Factors Base Moisture = 13.0% Shrink = 13.0 Drying = 0.020 Price = \$12.70 Local GMO n/a Non-GMO

† See last page for additional information. Results in bold are significantly above the test average. CK = check and GC = grower comparison products, § = United Soybean Board entry; ns = not significantly different.

2013 Soybean - Iowa North Central [IANC]



Early-Season Test Products (54 Total)

Company/Brand	Product/Brand	Technol.	Mat.	SCN	Company/Brand	Product/Brand	Technol.	Mat.	SCN	Company/Brand	Product/Brand	Technol.	Mat.	SCN
Asgrow	AG2232 §	RR2Y	2.2	R	LG Seeds	C2222R2	RR2Y	2.2	R					
Asgrow	AG2433 §	RR2Y	2.4	MR	LG Seeds	C2333R2	RR2Y	2.3	R					
Champion	21R34N	RR2Y	2.1	R	NK Brand	S22-F8 §	RR2Y	2.2	S					
Champion	23R73N	RR2Y	2.3	R	NK Brand	S22-S1 §	RR2Y	2.2	R					
Champion	24R74N	RR2Y	2.4	R	NK Brand	S24-K2 §	RR2Y	2.4	S					
Channel	2105R2	RR2Y	2.1	MR	NuTech/G2 Gen	7213^	RR	2.1	R					
Channel	2207R2	RR2Y	2.2	R	NuTech/G2 Gen	7240^	RR	2.4	R					
Channel	2306R2	RR2Y	2.3	R	Pfister	22R20	RR2Y	2.2	R					
Channel	2402R2	RR2Y	2.4	S	Pfister	24R29	RR2Y	2.4	R					
Cornelius	CB22R60	RR2Y	2.2	R	Pioneer	92Y30 §	RR	2.3	R					
Cornelius	CB24R71	RR2Y	2.4	R	Prairie Brand	PB-2230R2	RR2Y	2.1	R					
Cornelius	CB24R99	RR2Y	2.4	S	Prairie Brand	PB-2351R2	RR2Y	2.3	R					
Croplan	R2C2200	RR2Y	2.1	R	Prairie Brand	PB-2419RR2	RR2Y	2.3	S					
Dairyland	DSR-2250/R2Y	RR2Y	2.2	MR	Prairie Brand	PB-2468R2	RR2Y	2.3	R					
Dairyland	DSR-2340/R2Y	RR2Y	2.3	MR	Prairie Brand	X13241R2	RR2Y	2.3	R					
Dairyland	DSR-2411/R2Y	RR2Y	2.4	S	Renk	RS244NR2	RR2Y	2.4	R					
Dyna-Gro	S24RY73	RR2Y	2.4	R	SOI	2430RR2Y	RR2Y	2.4	S					
Federal	F224NRR2Y	RR2Y	2.2	R	Steyer	2202R2	RR2Y	2.2	MR					
Federal	F243NRR2Y	RR2Y	2.4	R	Stine	22RD00 §	RR2Y	2.2	MR					
FS Hisoy	HS 22A21	RR2Y	2.2	R	Stine	24RD03 §	RR2Y	2.4	MR					
FS Hisoy	HS 24A01	RR2Y	2.4	S	Titan Pro	22M12	RR2Y	2.2	R					
FS Hisoy	HS 24A32	RR2Y	2.4	R	Titan Pro	23M9	RR2Y	2.3	S					
Great Lakes	GL2289R2	RR2Y	2.2	R	Titan Pro	TP-21R63	RR2Y	2.1	MR					
Hefty	H21Y11	RR2Y	2.1	MR	Titan Pro	TP-22R13	RR2Y	2.2	R					
Hefty	H23R3	RR2Y	2.3	MR										
Kruger	K2-2201	RR2Y	2.2	R										
Kruger	K2-2301	RR2Y	2.3	S										
Kruger	K2-2303	RR2Y	2.3	MR										
Kruger	K2-2402	RR2Y	2.4	R										
Latham	L2585R2 CK	RR2Y	2.5	R										

2013 Soybean - Iowa North Central [IANC]



Full-Season Test Products (42 Total)

Company/Brand	Product/Brand	Technol.	Mat.	SCN
Asgrow	AG2632 §	RR2Y	2.6	MR
Champion	26R83N	RR2Y	2.6	R
Channel	2605R2	RR2Y	2.6	R
Channel	2706R2	RR2Y	2.7	MR
Cornelius	CB26R37	RR2Y	2.6	R
Cornelius	CB27R83	RR2Y	2.7	R
Curry	1252	RR	2.5	R
Dairyland	DSR-2612/R2Y	RR2Y	2.6	R
Dyna-Gro	S25RY44	RR2Y	2.5	R
Dyna-Gro	S27RY03	RR2Y	2.7	R
FS Hisoy	HS 25A22	RR2Y	2.5	R
FS Hisoy	HS 26A32	RR2Y	2.6	R
FS Hisoy	HS 28A02	RR2Y	2.8	R
FS Hisoy	HS 28A32	RR2Y	2.8	R
Great Lakes	GL2829R2	RR2Y	2.8	R
Hefty	H25Y12	RR2Y	2.5	MR
Hefty	H26R3	RR2Y	2.6	MR
Kruger	K2-2503	RR2Y	2.5	R
Kruger	K2-2602	RR2Y	2.6	MR
Kruger	K2-2704	RR2Y	2.7	R
Kruger	K2-2803	RR2Y	2.8	R
Latham	L2585R2 CK	RR2Y	2.5	R
LG Seeds	C2672R2	RR2Y	2.6	R
LG Seeds	C2835R2	RR2Y	2.8	R
NK Brand	S25-E5	RR2Y	2.5	R
NuTech/G2 Gen	7250^	RR	2.5	R
NuTech/G2 Gen	7261^	RR	2.6	R
NuTech/G2 Gen	7273^	RR	2.7	R
NuTech/G2 Gen	7286^	RR	2.8	R
Pfister	28R21	RR2Y	2.8	R

Company/Brand	Product/Brand	Technol.	Mat.	SCN
Pioneer	92Y51 §	RR	2.5	R
Pioneer	P28T33R §	RR	2.8	R
Prairie Brand	PB-2506R2	RR2Y	2.5	R
Prairie Brand	PB-2668R2	RR2Y	2.6	R
Prairie Brand	PB-2886R2	RR2Y	2.8	R
Renk	RS283NR2	RR2Y	2.8	R
SOI	2520SRR2Y	RR2Y	2.5	S
Steyer	2501R2	RR2Y	2.5	MR
Steyer	2603R2	RR2Y	2.6	MR
Steyer	2702R2	RR2Y	2.7	MR
Stine	26RD02 §	RR2Y	2.6	R
Titan Pro	27M32	RR2Y	2.7	R

Company/Brand	Product/Brand	Technol.	Mat.	SCN
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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. 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

Conv	Conventional, non-GMO
LL	LibertyLink®
RR	Roundup Ready® Soybeans
RR2Y	Genuity® Roundup Ready 2 Yield®
STS	STS® - sulfonyleurea tolerant soybeans

Soybean Cyst Nematode (SCN) Resistance Rating

S	susceptible
MR	moderate resistance
R	resistant
n/a	info unavailable

Soybean Seed Treatments*

?	Information not provided	CMB	CruiserMaxx® Beans	PV	Poncho®/Votivo®
A	Allegiance®	CMBV	CruiserMaxx® Beans with Vibrance	RS	Right Stand™
AC	Acceleron® fungicide products	DPHB	DPH Boost™	SCE	SmartCote™ Extra
ACi	Acceleron® fungicide and insecticide products	EE	Evergol™ Energy	SDPI	Servo DPI
AM	ApronMaxx®	Ex	Excalibre™	SS+	Soyshield Plus™
AP	Apron XL®	G	Gaicho®	SStd	SureStand™
AVB	Avicta® Complete Beans	I	Inovate™ System	T	Trilex®
C	Cruiser®	None	untreated		
CC	CurryCoat™	O	Optimize®		

* Seed treatments may include unspecified plant health promoting components.