

2013 Soybean Top 30 Performance Summary for Iowa North [IANO]



Early-Season Test

Maturity Group 1.8 - 2.1

S2013IANOa

Top 30 of 42

Sorted for YIELD, (9) Replication Average

Company/Brand	Product/Brand†	Technol.†	Mat.	SCN Resist.	Seed Trmt.†	Yield Bu/A	Protein %	Oil %	Moisture %	Lodging %	Gross Income	Algona	Emmetsburg	New Hampton	Osage
Steyer	1901R2	RR2Y	1.9	MR	SStd	51.3	35.9	18.5	11.7	0	\$652	52.4	26.2	42.0	59.4
Federal	F183NRR2Y	RR2Y	1.8	R	ACi	50.7	34.4	19.8	12.4	0	\$644	54.5	27.3	44.3	53.4
Channel	2105R2	RR2Y	2.1	MR	ACi	50.6	35.5	19.0	12.0	0	\$643	50.8	29.9	42.8	58.2
Asgrow	AG2031 §	RR2Y	2.0	R	ACi	50.4	36.1	18.6	12.4	0	\$640	50.4	24.9	43.8	57.0
Kruger	K2-1902	RR2Y	1.9	R	ACi	50.2	34.7	19.8	12.4	0	\$638	51.6	27.0	46.1	53.0
Pfister	20R23	RR2Y	2.0	R	None	50.0	35.1	19.5	11.9	0	\$635	50.7		41.2	58.2
Titan Pro	TP-18R73	RR2Y	1.8	R	CMBV	49.9	36.5	18.6	12.3	0	\$634	54.2		43.2	52.3
Cornelius	CB18R52	RR2Y	1.8	R	None	49.8	36.0	19.0	12.7	0	\$632	53.2		44.5	51.6
Prairie Brand	PB-2024R2	RR2Y	2.0	R	CMBV	49.7	34.9	19.5	11.8	0	\$631	50.6		42.0	56.6
Kruger	K2-2002	RR2Y	2.0	MR	ACi	49.6	36.2	18.5	11.9	0	\$630	49.8		44.5	54.4
Great Lakes	GL2069R2	RR2Y	2.0	R	AC,PV	49.6	37.0	18.8	12.1	0	\$630	50.7		42.0	56.1
LG Seeds	C2050R2	RR2Y	2.0	R	AC,PV	49.6	36.3	19.1	12.3	0	\$630	51.2		41.7	55.8
NuTech/G2 Gen	7208^	RR	2.0	R	SCE	49.5	35.6	19.1	11.8	0	\$629	51.4		39.3	57.8
Stine	20RD20 §	RR2Y	2.0	R	CMB	49.3	35.2	19.4	12.1	0	\$626	50.1		41.4	56.3
Cornelius	CB20R44	RR2Y	2.0	R	None	49.2	35.8	18.8	12.0	0	\$625	47.9		44.6	55.2
Champion	21R34N	RR2Y	2.1	R	CMBV	49.1	35.8	18.2	12.1	0	\$624	52.1		40.4	54.9
Channel	1901R2	RR2Y	1.9	R	ACi	49.1	35.6	19.0	12.2	0	\$624	50.8		41.6	55.0
NK Brand	S20-T6 §	RR2Y	2.0	R	CMBV	49.0	35.2	19.1	12.3	0	\$622	46.1		45.5	55.4
FS Hisoy	HS 20A22	RR2Y	2.0	R	CMB	48.9	34.1	19.4	11.8	0	\$621	52.9		44.9	48.9
FS Hisoy	HS 19A32	RR2Y	1.9	R	CMB	48.9	34.3	19.1	12.0	1	\$621	53.4		40.2	53.0
Dyna-Gro	S20RY94	RR2Y	2.0	R	ACi	48.7	34.3	19.4	12.1	0	\$618	50.1		42.9	53.0
Prairie Brand	PB-1982R2	RR2Y	1.8	R	CMBV	48.3	36.4	19.2	12.4	0	\$613	52.0		41.5	51.4
NuTech/G2 Gen	7183^	RR	1.8	R	SCE	47.8	34.7	18.8	11.5	0	\$607	48.0		40.5	54.8
LG Seeds	C1917R2	RR2Y	1.9	R	AC,PV	47.4	36.1	18.9	12.1	0	\$602	46.7		40.3	55.2
Titan Pro	TP-21R63	RR2Y	2.1	MR	CMBV	47.2	36.1	18.3	11.9	0	\$599	48.3		39.5	53.7
Prairie Brand	PB-2230R2	RR2Y	2.1	R	CMBV	47.2	36.0	18.0	11.9	0	\$599	47.9		38.7	54.9
Stine	19RA02 §	RR2Y	1.9	R	CMB	47.2	34.7	19.0	12.2	0	\$599	49.9		39.6	52.1
Prairie Brand	PB-1843R2	RR2Y	1.8	R	CMBV	47.0	34.2	19.3	12.1	0	\$597	49.2		25.9	40.1
Hefty	H21Y11	RR2Y	2.1	MR	I	46.9	33.9	19.7	12.4	0	\$596	46.9		26.9	40.5
NK Brand	S18-C2 §	RR2Y	1.8	R	CMBV	46.5	34.4	19.4	11.5	0	\$591	43.7		20.5	44.8
Great Lakes	GL2289R2 CK	RR2Y	2.2	R	AC,PV	50.0	35.3	18.8	12.0	0	\$635	52.2		41.2	56.7
Test Average =						48.0	35.2	19.1	12.1	0	\$609	49.6	25.8	40.7	53.6
LSD (0.10) =						3.6	0.9	0.6	0.6	ns		3.4	5.8	3.3	4.5

Data Rejected - Not in Summary

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Yield & Income Factors Base Moisture = 13.0% Shrink = 1.3 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; ‡ = 2 reps.

2013 Soybean Top 30 Performance Summary for Iowa North [IANO]



Full-Season Test

Maturity Group 2.2 - 2.5

S2013IANOb

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Sorted for YIELD, (9) Replication Average

Company/Brand	Product/Brand†	Technol.†	Mat.	SCN Resist.	Seed Trmt.†	Yield Bu/A	Protein %	Oil %	Moisture %	Lodging %	Gross Income	Algona	Emmetsburg	New Hampton	Osage
Asgrow	AG2232 §	RR2Y	2.2	R	ACi	52.8	35.9	18.6	12.2	2	\$671	52.4	33.4	45.3	60.8
Kruger	K2-2402	RR2Y	2.4	R	ACi	52.5	36.6	18.2	11.7	0	\$667	56.3	40.3	42.4	58.7
Dyna-Gro	S24RY73	RR2Y	2.4	R	ACi	51.8	35.0	18.5	11.6	0	\$658	54.4	38.7	43.4	57.7
Pfister	24R29	RR2Y	2.4	R	CMB	51.0	35.2	18.4	11.4	0	\$648	53.2	30.3	42.0	57.8
Prairie Brand	PB-2468R2	RR2Y	2.3	R	CMBV	51.0	35.1	18.4	11.8	0	\$648	53.9	37.8	42.1	57.1
LG Seeds	C2333R2	RR2Y	2.3	R	AC,PV	50.9	35.6	18.1	12.0	0	\$646	53.3	38.7	41.9	57.6
Steyer	2501R2	RR2Y	2.5	MR	SStd	50.7	35.9	17.9	12.1	0	\$644	49.3	33.3	42.2	60.6
Asgrow	AG2433 §	RR2Y	2.4	MR	AC	50.5	35.4	18.8	11.8	0	\$641	50.5	34.2	43.1	57.9
Kruger	K2-2503	RR2Y	2.5	R	ACi	49.3	36.0	18.7	12.4	0	\$626	51.1	39.2	40.4	56.3
Titan Pro	25M22	RR2Y	2.5	R	CMBV	49.2	35.6	19.1	11.6	0	\$625	51.5	34.4	36.6	59.5
Channel	2306R2	RR2Y	2.3	R	ACi	48.8	35.8	18.4	11.9	0	\$620	53.2	34.6	37.4	55.9
Champion	23R73N	RR2Y	2.3	R	CMBV	48.6	36.0	17.8	12.2	0	\$617	51.2	34.2	36.1	58.4
FS Hisoy	HS 22A21	RR2Y	2.2	R	CMB	48.4	35.9	18.2	11.6	0	\$615	53.4	34.7	40.0	51.9
Steyer	2202R2	RR2Y	2.2	MR	SStd	48.3	36.0	18.0	12.0	0	\$613	52.3	34.1	40.3	52.2
Kruger	K2-2201	RR2Y	2.2	R	ACi	47.8	36.2	17.9	11.8	0	\$607	51.9	34.4	41.2	50.3
Pioneer	92Y30 §	RR	2.3	R	None	47.7	34.6	19.4	12.2	0	\$606	48.2	34.1	42.1	52.7
Dairyland	DSR-2340/R2Y	RR2Y	2.3	MR	CMB,O	47.6	35.8	17.9	11.9	0	\$605	50.6	34.6	33.5	58.8
NuTech/G2 Gen	7240^	RR	2.4	R	SCE	47.5	34.2	19.4	12.1	0	\$603	48.8	34.0	37.4	56.2
Stine	22RD00 §	RR2Y	2.2	MR	CMB	47.4	36.2	17.7	11.4	0	\$602	48.4	34.9	41.8	52.1
Great Lakes	GL2319R2	RR2Y	2.3	R	AC,PV	47.4	36.2	17.8	11.5	0	\$602	48.5	34.4	41.2	52.5
Dyna-Gro	S22RY64	RR2Y	2.2	MR	ACi	47.3	35.9	17.8	11.6	0	\$601	49.3	34.9	38.9	53.7
Federal	F224NRR2Y	RR2Y	2.2	R	ACi	47.3	35.4	18.3	11.8	0	\$601	47.9	34.9	41.9	52.0
Champion	24R74N	RR2Y	2.4	R	CMBV	47.2	36.6	17.6	12.4	0	\$599	49.9	34.3	34.1	57.5
Kruger	K2-2303	RR2Y	2.3	MR	ACi	47.1	35.7	18.3	12.2	0	\$598	49.1	34.9	36.9	55.2
FS Hisoy	HS 25A22	RR2Y	2.5	R	CMB	47.1	36.2	18.8	12.2	0	\$598	50.5	34.0	37.8	53.1
Dairyland	DSR-2250/R2Y	RR2Y	2.2	MR	CMB,O	47.0	35.7	18.2	11.8	0	\$597	47.6	34.3	41.4	52.0
Dairyland	DSR-2411/R2Y	RR2Y	2.4	S	CMB,O	47.0	35.2	18.7	12.3	0	\$597	47.2	27.8	36.5	57.2
Prairie Brand	PB-2351R2	RR2Y	2.3	R	CMBV	47.0	36.6	17.4	12.0	1	\$597	49.8	29.2	32.0	59.3
LG Seeds	C2222R2	RR2Y	2.2	R	AC,PV	46.9	36.3	17.9	12.2	0	\$596	47.9	26.4	40.8	51.9
Titan Pro	24M21	RR2Y	2.4	R	CMBV	46.7	35.7	18.5	13.0	0	\$593	46.9	18.4	38.6	54.6
Great Lakes	GL2289R2 CK	RR2Y	2.2	R	AC,PV	50.6	34.6	19.3	11.6	0	\$643	51.6	39.9	43.0	57.2
Test Average =						47.1	35.7	18.3	12.0	0	\$599	49.0	31.8	37.7	54.7
LSD (0.10) =						2.9	0.8	0.5	0.5	ns		4.2	9.5	3.1	3.9

Data Rejected - Not in Summary

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Yield & Income Factors Base Moisture = 13.0% Shrink = 1.3 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 [IANO]



Early-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	AG2031 §	RR2Y	2.0	R	Prairie Brand	PB-2024R2	RR2Y	2.0	R					
Champion	19R72N	RR2Y	1.9	R	Prairie Brand	PB-2230R2	RR2Y	2.1	R					
Champion	21R34N	RR2Y	2.1	R	SOI	2013NRR2Y	RR2Y	2.0	R					
Channel	1901R2	RR2Y	1.9	R	Steyer	1901R2	RR2Y	1.9	MR					
Channel	2105R2	RR2Y	2.1	MR	Stine	19RA02 §	RR2Y	1.9	R					
Cornelius	CB18R52	RR2Y	1.8	R	Stine	20RD20 §	RR2Y	2.0	R					
Cornelius	CB20R44	RR2Y	2.0	R	Titan Pro	20M1	RR2Y	2.0	R					
Dyna-Gro	S19RY84	RR2Y	1.9	MR	Titan Pro	TP-18R73	RR2Y	1.8	R					
Dyna-Gro	S20RY94	RR2Y	2.0	R	Titan Pro	TP-19R23	RR2Y	1.9	MR					
Federal	F183NRR2Y	RR2Y	1.8	R	Titan Pro	TP-21R63	RR2Y	2.1	MR					
FS Hisoy	HS 19A32	RR2Y	1.9	R	Viking	1984R2N	RR2Y	1.9	R					
FS Hisoy	HS 20A22	RR2Y	2.0	R	Viking	2000R2N	RR2Y	2.0	R					
Great Lakes	GL2069R2	RR2Y	2.0	R										
Great Lakes	GL2289R2 CK	RR2Y	2.2	R										
Hefty	H20R3	RR2Y	2.0	MR										
Hefty	H21Y11	RR2Y	2.1	MR										
Kruger	K2-1901	RR2Y	1.9	R										
Kruger	K2-1902	RR2Y	1.9	R										
Kruger	K2-2002	RR2Y	2.0	MR										
LG Seeds	C1917R2	RR2Y	1.9	R										
LG Seeds	C2050R2	RR2Y	2.0	R										
NK Brand	S18-C2 §	RR2Y	1.8	R										
NK Brand	S20-T6 §	RR2Y	2.0	R										
NuTech/G2 Gen	7183^	RR	1.8	R										
NuTech/G2 Gen	7208^	RR	2.0	R										
NuTech/G2 Gen	7213^	RR	2.1	R										
Pfister	20R23	RR2Y	2.0	R										
Pioneer	91Y92 §	RR	1.9	R										
Prairie Brand	PB-1843R2	RR2Y	1.8	R										
Prairie Brand	PB-1982R2	RR2Y	1.8	R										

2013 Soybean - Iowa North [IANO]



Full-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	23R73N	RR2Y	2.3	R	NK Brand	S22-F8 §	RR2Y	2.2	S					
Champion	24R74N	RR2Y	2.4	R	NuTech/G2 Gen	7240^	RR	2.4	R					
Channel	2207R2	RR2Y	2.2	R	NuTech/G2 Gen	7250^	RR	2.5	R					
Channel	2306R2	RR2Y	2.3	R	Pfister	22R20	RR2Y	2.2	R					
Cornelius	CB22R60	RR2Y	2.2	R	Pfister	24R29	RR2Y	2.4	R					
Cornelius	CB24R71	RR2Y	2.4	R	Pioneer	92Y30 §	RR	2.3	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					
Curry	1221	RR	2.2	R	Prairie Brand	PB-2468R2	RR2Y	2.3	R					
Curry	1252	RR	2.5	R	Prairie Brand	PB-2506R2	RR2Y	2.5	R					
Dairyland	DSR-2250/R2Y	RR2Y	2.2	MR	Renk	RS241R2	RR2Y	2.4	S					
Dairyland	DSR-2340/R2Y	RR2Y	2.3	MR	Renk	RS244NR2	RR2Y	2.4	R					
Dairyland	DSR-2411/R2Y	RR2Y	2.4	S	SOI	2208NRR2Y	RR2Y	2.2	R					
Dyna-Gro	S22RY64	RR2Y	2.2	MR	SOI	2430RR2Y	RR2Y	2.4	S					
Dyna-Gro	S24RY73	RR2Y	2.4	R	Steyer	2202R2	RR2Y	2.2	MR					
Federal	F224NRR2Y	RR2Y	2.2	R	Steyer	2501R2	RR2Y	2.5	MR					
FS Hisoy	HS 22A21	RR2Y	2.2	R	Stine	22RD00 §	RR2Y	2.2	MR					
FS Hisoy	HS 24A01	RR2Y	2.4	S	Titan Pro	23M9	RR2Y	2.3	S					
FS Hisoy	HS 24A32	RR2Y	2.4	R	Titan Pro	24M21	RR2Y	2.4	R					
FS Hisoy	HS 25A22	RR2Y	2.5	R	Titan Pro	25M22	RR2Y	2.5	R					
Great Lakes	GL2289R2 CK	RR2Y	2.2	R	Viking	2144R2N	RR2Y	2.1	R					
Great Lakes	GL2319R2	RR2Y	2.3	R	Viking	2300R2	RR2Y	2.3	MR					
Hefty	H23R3	RR2Y	2.3	MR										
Hefty	H25Y12	RR2Y	2.5	MR										
Kruger	K2-2201	RR2Y	2.2	R										
Kruger	K2-2303	RR2Y	2.3	MR										
Kruger	K2-2402	RR2Y	2.4	R										
Kruger	K2-2503	RR2Y	2.5	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

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.