

2013 Soybean Top 30 Performance Summary for Iowa Northwest [IANW]



Early-Season Test

Maturity Group 2.1 - 2.4

S2013IANWa

Top 30 of 45

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	Galva	Hartley	Marcus	Sioux Center
Champion	21R34N	RR2Y	2.1	R	CMBV	63.5	36.3	18.1	11.8	0	\$806	62.8	55.4	73.0	62.8
Channel	2105R2	RR2Y	2.1	MR	ACi	63.4	36.4	18.4	12.4	1	\$805	61.4	54.3	72.0	65.9
Channel	2207R2	RR2Y	2.2	R	ACi	62.6	34.8	19.3	11.8	3	\$795	59.5	53.9	72.4	64.4
Kruger	K2-2402	RR2Y	2.4	R	ACi	62.0	36.3	18.3	11.8	2	\$787	62.1	47.9	71.4	66.4
Asgrow	AG2232 §	RR2Y	2.2	R	ACi	61.4	36.2	18.3	12.5	0	\$780	61.4	50.0	70.2	63.9
Asgrow	AG2433 §	RR2Y	2.4	MR	AC	61.2	35.5	18.6	12.0	0	\$777	62.1	49.4	72.2	61.1
Prairie Brand	PB-2230R2	RR2Y	2.1	R	CMBV	61.0	35.8	18.3	11.8	1	\$775	57.8	53.3	67.9	65.0
Stine	22RD00 §	RR2Y	2.2	MR	CMB	60.9	35.8	18.2	11.9	0	\$773	58.4	52.4	67.9	64.7
Pioneer	92Y22 §	RR	2.2	R	None	60.8	35.4	19.4	11.4	3	\$772	58.2	51.5	67.8	65.5
Great Lakes	GL2289R2	RR2Y	2.2	R	AC,PV	60.5	35.3	19.1	11.8	1	\$768	60.0	52.6	67.6	61.9
Great Lakes	GL2319R2	RR2Y	2.3	R	AC,PV	60.4	35.7	18.3	11.8	1	\$767	57.0	51.8	66.7	65.9
Dairyland	DSR-2250/R2Y	RR2Y	2.2	MR	CMB,O	60.3	35.6	18.4	11.7	1	\$766	57.9	53.1	66.1	63.9
Federal	F224NRR2Y	RR2Y	2.2	R	ACi	60.3	36.2	18.2	11.7	1	\$766	58.7	51.2	66.3	65.0
Kruger	K2-2201	RR2Y	2.2	R	ACi	60.2	36.0	18.0	11.8	1	\$765	60.9	50.9	69.3	59.6
SOI	2208NRR2Y	RR2Y	2.2	R	None	60.1	36.2	18.1	11.8	1	\$763	58.2	52.0	67.7	62.6
Titan Pro	22M12	RR2Y	2.2	R	CMBV	60.1	35.0	19.6	11.9	1	\$763	58.2	53.1	69.3	59.9
Pfister	24R29	RR2Y	2.4	R	CMB	60.0	35.7	17.9	12.2	1	\$762	61.0	46.2	71.7	61.0
Prairie Brand	PB-2419RR2	RR2Y	2.3	S	CMBV	59.8	35.2	18.5	11.9	1	\$759	58.7	43.5	76.3	60.5
Pfister	22R20	RR2Y	2.2	R	None	59.7	36.2	18.0	11.7	1	\$758	57.4	50.4	67.8	63.1
Kruger	K2-2301	RR2Y	2.3	S	ACi	59.4	35.4	18.4	11.7	2	\$754	58.4	44.1	74.3	60.8
Dairyland	DSR-2411/R2Y	RR2Y	2.4	S	CMB,O	59.3	35.6	18.5	11.5	1	\$753	58.2	43.2	75.1	60.6
Channel	2402R2	RR2Y	2.4	S	ACi	59.3	34.9	18.4	11.6	1	\$753	59.0	41.3	76.2	60.7
LG Seeds	C2222R2	RR2Y	2.2	R	AC,PV	59.3	36.1	18.0	11.7	1	\$753	57.7	50.2	65.3	63.9
SOI	2430RR2Y	RR2Y	2.4	S	CMB	58.6	35.2	18.6	11.7	2	\$744	56.9	42.4	74.6	60.4
Titan Pro	TP-21R63	RR2Y	2.1	MR	CMBV	58.5	35.8	18.2	11.9	1	\$743	58.8	50.5	66.6	58.0
Titan Pro	23M9	RR2Y	2.3	S	CMBV	58.1	35.4	18.6	11.6	2	\$738	58.5	42.0	70.8	61.0
Champion	23R73N	RR2Y	2.3	R	CMBV	58.1	36.0	17.8	12.3	2	\$738	59.4	37.8	72.1	62.9
Dairyland	DSR-2340/R2Y	RR2Y	2.3	MR	CMB,O	58.0	35.8	17.8	12.3	1	\$737	61.6	38.3	72.1	60.0
Renk	RS241R2	RR2Y	2.4	S	CMB,O	57.9	35.1	18.6	11.9	3	\$735	59.0	38.2	72.6	61.6
Renk	RS224NR2	RR2Y	2.2	R	None	57.8	36.3	18.3	11.6	0	\$734	58.3	48.9	67.6	56.3
Latham	L2483R2 CK	RR2Y	2.4	R	SS+	59.5	36.1	17.6	12.7	2	\$756	60.2	46.7	73.2	57.8

Corey Rozenboom
 Test Average = **59.1** **35.6** **18.4** **12.0** **2** **\$751** **59.2** **46.0** **70.4** **60.9**
 LSD (0.10) = ns 0.5 0.3 0.3 ns 3.4 4.4 4.6 **4.9**

corey.rozenboom@firstseedtests.com, (319) 830-8886

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 Top 30 Performance Summary for Iowa Northwest [IANW]



Full-Season Test

Maturity Group 2.5 - 2.8

S2013IANWb

Top 30 of 45

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	Galva	Hartley	Marcus	Sioux Center
Kruger	K2-2602	RR2Y	2.6	MR	ACi	63.8	34.9	18.7	11.8	0	\$810	66.0	59.5	70.2	59.6
Latham	L2648R2	RR2Y	2.6	R	SS+	63.0	35.7	19.1	12.0	2	\$800	66.9	53.0	72.7	59.2
NuTech/G2 Gen	7261^	RR	2.6	R	SCE	62.9	36.6	18.5	12.1	0	\$799	61.5	58.1	72.9	59.0
Channel	2706R2	RR2Y	2.7	MR	ACi	62.8	36.7	17.9	11.4	1	\$798	65.3	59.9	73.0	53.1
Stine	28RE20	RR2Y	2.8	R	None	62.7	34.9	18.4	11.9	0	\$796	65.0	59.4	70.9	55.3
Curry	1277	RR	2.7	R	?	62.3	36.5	18.4	12.1	1	\$791	61.6	57.6	72.4	57.6
Dyna-Gro	S25RY44	RR2Y	2.5	R	ACi	62.2	35.5	19.3	12.0	2	\$790	66.9	53.6	73.2	55.0
Prairie Brand	PB-2668R2	RR2Y	2.6	R	CMBV	61.0	36.1	18.6	11.8	1	\$775	61.5	54.2	74.6	53.8
Stine	26RD02 §	RR2Y	2.6	R	CMB	61.0	35.9	18.7	12.0	2	\$775	64.9	50.2	74.7	54.0
Hefty	H27R3	RR2Y	2.7	MR	I	60.9	36.6	17.7	11.9	1	\$773	64.1	53.9	69.1	56.4
Kruger	K2-2503	RR2Y	2.5	R	ACi	60.9	35.9	18.6	11.7	1	\$773	63.4	53.1	74.5	52.7
Federal	F263NRR2Y	RR2Y	2.6	R	ACi	60.9	35.9	18.6	12.0	2	\$773	63.1	51.0	72.1	57.2
Asgrow	AG2534	RR2Y	2.5	R	ACi	60.8	35.2	19.2	12.0	0	\$772	59.5	60.9	68.9	53.7
Hefty	H26R3	RR2Y	2.6	MR	I	60.8	36.0	18.5	11.8	2	\$772	62.3	54.2	73.7	53.0
NuTech/G2 Gen	7250^	RR	2.5	R	SCE	60.8	34.8	19.3	12.0	2	\$772	66.5	55.0	69.9	51.7
Curry	1252	RR	2.5	R	?	60.5	34.5	19.5	12.1	3	\$768	64.4	55.2	70.0	52.4
Dyna-Gro	S27RY03	RR2Y	2.7	R	ACi	60.3	35.2	18.5	11.6	1	\$766	62.4	52.5	72.8	53.5
Latham	L2585R2	RR2Y	2.5	R	SS+	60.1	34.7	18.6	12.5	3	\$763	67.5	42.2	71.8	58.8
Pioneer	92Y51 §	RR	2.5	R	None	59.8	36.0	19.2	11.6	1	\$759	62.4	52.1	69.0	55.6
NK Brand	S25-E5 §	RR2Y	2.5	R	CMBV	59.6	36.4	18.2	11.4	5	\$757	63.3	50.5	72.5	52.1
Dyna-Gro	39RY25	RR2Y	2.5	S	ACi	59.4	35.1	18.8	11.6	1	\$754	63.4	48.0	72.5	53.5
NK Brand	S28-U7 §	RR2Y	2.8	S	CMBV	59.4	36.3	18.3	11.9	4	\$754	61.2	49.1	71.5	55.9
Titan Pro	27M32	RR2Y	2.7	R	CMBV	58.7	35.5	18.7	11.9	1	\$745	64.4	45.4	70.7	54.3
Prairie Brand	PB-2544R2	RR2Y	2.6	MR	CMBV	58.7	35.2	18.3	12.5	4	\$745	67.9	46.1	70.5	50.1
NuTech/G2 Gen	7273^	RR	2.7	R	SCE	58.5	34.6	20.0	13.4	1	\$742	57.8	52.2	69.7	54.1
Hefty	H25Y12	RR2Y	2.5	MR	I	58.4	34.9	18.6	12.4	6	\$742	66.9	45.1	71.9	49.7
SOI	2520SRR2Y	RR2Y	2.5	S	None	58.2	35.5	18.3	12.2	0	\$739	58.6	48.4	72.9	52.9
Pioneer	P28T33R §	RR	2.8	R	EE,G	57.9	35.8	18.4	12.9	2	\$735	63.1	52.6	68.1	47.7
Asgrow	AG2733 §	RR2Y	2.7	R	ACi	57.7	35.6	19.1	11.9	0	\$733	62.5	54.0	68.0	46.3
Kruger	K2-2704	RR2Y	2.7	R	ACi	57.7	36.3	17.8	12.7	1	\$733	64.1	50.4	65.1	51.3
Latham	L2483R2 CK	RR2Y	2.4	R	SS+	59.1	35.9	17.9	11.9	1	\$751	63.1	46.1	71.2	55.8

Corey Rozenboom
 Test Average = **58.9** **35.7** **18.5** **12.2** **2** **\$747** **62.6** **49.9** **70.1** **52.7**
 LSD (0.10) = 3.7 0.6 0.3 0.7 ns 4.0 4.9 3.7 **5.2**

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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 Northwest [IANW]



Early-Season Test Products (45 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	Pioneer	92Y22 §	RR	2.2	R					
Asgrow	AG2433 §	RR2Y	2.4	MR	Prairie Brand	PB-2230R2	RR2Y	2.1	R					
Champion	21R34N	RR2Y	2.1	R	Prairie Brand	PB-2351R2	RR2Y	2.3	R					
Champion	23R73N	RR2Y	2.3	R	Prairie Brand	PB-2419RR2	RR2Y	2.3	S					
Champion	24R74N	RR2Y	2.4	R	Renk	RS224NR2	RR2Y	2.2	R					
Channel	2105R2	RR2Y	2.1	MR	Renk	RS241R2	RR2Y	2.4	S					
Channel	2207R2	RR2Y	2.2	R	Renk	RS244NR2	RR2Y	2.4	R					
Channel	2306R2	RR2Y	2.3	R	SOI	2208NRR2Y	RR2Y	2.2	R					
Channel	2402R2	RR2Y	2.4	S	SOI	2430RR2Y	RR2Y	2.4	S					
Croplan	R2C2200	RR2Y	2.1	R	Stine	22RD00 §	RR2Y	2.2	MR					
Dairyland	DSR-2250/R2Y	RR2Y	2.2	MR	Stine	24RD03 §	RR2Y	2.4	MR					
Dairyland	DSR-2340/R2Y	RR2Y	2.3	MR	Titan Pro	22M12	RR2Y	2.2	R					
Dairyland	DSR-2411/R2Y	RR2Y	2.4	S	Titan Pro	23M9	RR2Y	2.3	S					
Federal	F224NRR2Y	RR2Y	2.2	R	Titan Pro	TP-21R63	RR2Y	2.1	MR					
Great Lakes	GL2289R2	RR2Y	2.2	R	Titan Pro	TP-22R13	RR2Y	2.2	R					
Great Lakes	GL2319R2	RR2Y	2.3	R										
Hefty	H21Y11	RR2Y	2.1	MR										
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	L2483R2 CK	RR2Y	2.4	R										
LG Seeds	C2222R2	RR2Y	2.2	R										
NK Brand	S22-F8	RR2Y	2.2	S										
NK Brand	S24-K2 §	RR2Y	2.4	S										
NuTech/G2 Gen	7213^	RR	2.1	R										
NuTech/G2 Gen	7240^	RR	2.4	R										
Pfister	22R20	RR2Y	2.2	R										
Pfister	24R29	RR2Y	2.4	R										

2013 Soybean - Iowa Northwest [IANW]



Full-Season Test Products (45 Total)

Company/Brand	Product/Brand	Technol.	Mat.	SCN	Company/Brand	Product/Brand	Technol.	Mat.	SCN	Company/Brand	Product/Brand	Technol.	Mat.	SCN
Asgrow	AG2534	RR2Y	2.5	R	NuTech/G2 Gen	7273^	RR	2.7	R					
Asgrow	AG2733 §	RR2Y	2.7	R	NuTech/G2 Gen	7286^	RR	2.8	R					
Champion	27R84N	RR2Y	2.7	R	Pfister	28R21	RR2Y	2.8	R					
Channel	2605R2	RR2Y	2.6	R	Pioneer	92Y51 §	RR	2.5	R					
Channel	2706R2	RR2Y	2.7	MR	Pioneer	P28T33R §	RR	2.8	R					
Curry	1252	RR	2.5	R	Prairie Brand	PB-2506R2	RR2Y	2.5	R					
Curry	1277	RR	2.7	R	Prairie Brand	PB-2544R2	RR2Y	2.6	MR					
Dyna-Gro	39RY25	RR2Y	2.5	S	Prairie Brand	PB-2650R2	RR2Y	2.6	S					
Dyna-Gro	S25RY44	RR2Y	2.5	R	Prairie Brand	PB-2668R2	RR2Y	2.6	R					
Dyna-Gro	S27RY03	RR2Y	2.7	R	Prairie Brand	PB-2997R2	RR2Y	2.8	R					
Federal	F263NRR2Y	RR2Y	2.6	R	Renk	RS283NR2	RR2Y	2.8	R					
Federal	F284NRR2Y	RR2Y	2.8	R	SOI	2520SRR2Y	RR2Y	2.5	S					
Great Lakes	GL2829R2	RR2Y	2.8	R	Stine	26RD02 §	RR2Y	2.6	R					
Hefty	H25Y12	RR2Y	2.5	MR	Stine	28RE20	RR2Y	2.8	R					
Hefty	H26R3	RR2Y	2.6	MR	Titan Pro	27M32	RR2Y	2.7	R					
Hefty	H26R3S	RR2Y	2.6	S										
Hefty	H27R3	RR2Y	2.7	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	L2483R2 CK	RR2Y	2.4	R										
Latham	L2585R2	RR2Y	2.5	R										
Latham	L2648R2	RR2Y	2.6	R										
LG Seeds	C2672R2	RR2Y	2.6	R										
LG Seeds	C2835R2	RR2Y	2.8	R										
NK Brand	S25-E5 §	RR2Y	2.5	R										
NK Brand	S28-U7 §	RR2Y	2.8	S										
NuTech/G2 Gen	7250^	RR	2.5	R										
NuTech/G2 Gen	7261^	RR	2.6	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.

