

2012 BETTER VARIETIES Performance Summary for Iowa North [IANO]
ALL SEASON TEST 1.8 - 2.5 Maturity Group

 TOP 30 for **YIELD** of **81** TESTED
 AVERAGE of (12) REPLICATIONS

Company/Brand	Product/Brand†	Technol.†	Mat.	SCN Resist.	Seed Trmt.†	Yield Bu/A	Protein %	Oil %	Moist. %	Lodging %	Gross Income \$/A	Algona	Emmetsburg	New Hampton	Osage
Prairie Brand	PB-2419RR2	RR2Y	2.3	S	CMB	56.2	35.0	18.8	9.0	0	910	48.8	65.4	58.9	51.8
Trelay	24RR19	RR2Y	2.4	S	Ac,Ex	55.0	34.6	19.2	8.5	0	891	45.1	65.1	56.0	53.9
Titan Pro	24M21	RR2Y	2.4	R	CMB	53.8	34.3	19.2	8.6	0	872	47.5	57.9	53.4	56.3
Kruger	K2-2303	RR2Y	2.3	R	Ac,PV	53.3	34.5	19.1	9.2	1	864	51.3	52.8	58.9	50.3
Titan Pro	23M9	RR2Y	2.3	S	CMB	53.2	34.5	19.2	9.2	0	862	48.9	52.4	57.4	54.2
Channel	2402R2	RR2Y	2.4	S	Ac,PV	52.8	34.5	19.0	8.7	0	855	48.7	58.6	51.0	53.0
Renk	RS241R2	RR2Y	2.4	S	None	52.6	34.5	19.1	8.4	0	852	50.8	56.4	54.1	48.9
Prairie Brand	PB-2242R2	RR2Y	2.2	R	CMB	52.5	34.7	18.7	8.2	0	851	44.3	59.7	56.4	49.5
Hefty	H23Y10	RR2Y	2.3	S	I	52.4	34.1	19.2	8.4	0	849	46.4	59.9	54.4	49.0
Hefty	H25Y12	RR2Y	2.5	MR	I	52.4	33.6	19.5	8.6	1	849	48.9	55.7	50.2	54.8
Dairyland	DSR-2411R2Y	RR2Y	2.4	S	CMB	52.1	34.2	19.3	8.2	0	844	47.4	57.5	52.0	51.3
FS Hisoy	HS 24A01	RR2Y	2.4	S	CMB	52.0	34.5	19.2	8.3	0	842	43.5	55.9	56.9	51.8
FS Hisoy	HS 22A21	RR2Y	2.2	S	CMB	51.9	34.8	18.8	8.2	0	841	48.2	54.2	54.8	50.3
Titan Pro	25M22	RR2Y	2.5	R	CMB	51.7	33.8	20.2	8.1	1	838	41.2	58.3	55.6	51.5
Pfister	24R29	RR2Y	2.4	R	CMB	51.6	34.4	18.8	8.5	0	836	43.9	58.4	55.2	48.7
Kruger	K2-2503	RR2Y	2.5	R	Ac,PV	51.6	34.5	19.4	8.9	0	836	39.8	57.4	55.7	53.4
Prairie Brand	PB-2468R2	RR2Y	2.4	R	CMB	51.6	33.8	19.0	9.5	0	836	42.1	56.5	56.1	51.7
FS Hisoy	HS 25A22	RR2Y	2.5	R	CMB	51.3	34.8	19.1	8.3	0	831	41.4	55.4	59.5	48.7
Steyer	2502R2	RR2Y	2.5	MR	SStd	51.3	33.8	19.4	9.2	0	831	43.2	55.0	51.9	55.0
Prairie Brand	PB-2230R2	RR2Y	2.2	S	CMB	51.2	34.6	18.8	8.3	0	829	46.5	57.0	52.1	49.2
Steyer	1901R2	RR2Y	1.9	MR	SStd	51.1	34.2	19.7	8.7	0	828	41.2	56.6	54.7	51.7
Kruger	K2-2301	RR2Y	2.3	S	Ac,PV	50.9	34.6	19.1	8.4	0	825	45.5	55.2	51.9	50.8
Channel	2505R2	RR2Y	2.5	R	Ac,PV	50.8	35.9	18.6	8.4	0	823	38.7	55.7	56.0	52.9
Hefty	H2533	RR2Y	2.5	MR	I	50.6	34.2	19.0	9.0	0	820	43.1	53.3	56.1	49.8
Asgrow	AG2232 §	RR2Y	2.2	R	Ac,PV	50.6	34.7	19.4	8.5	1	820	39.4	61.9	52.8	48.1
Dyna-Gro	S24RY73	RR2Y	2.4	R	Ac	50.3	34.1	18.8	8.8	0	815	38.6	58.4	53.3	50.7
Dairyland	DSR-2190R2Y	RR2Y	2.1	S	CMB	50.3	34.0	19.4	8.8	0	815	41.6	58.6	52.7	48.1
Viking	2300R2	RR2Y	2.3	S	Ac	50.3	34.5	19.0	8.2	0	815	47.6	50.2	52.0	51.2
Trelay	25RR91	RR2Y	2.5	R	Ac,Ex	50.1	34.5	19.2	8.1	1	812	42.3	51.5	55.8	50.7
Trelay	23RR53	RR2Y	2.3	MR	Ac,Ex	50.0	34.2	19.1	8.5	0	810	43.1	53.8	51.3	51.7
Averages =						49.1	34.3	19.3	8.3	0	796	41.2	55.5	51.5	48.2
LSD (0.10) =						3.9	0.6	0.4	0.7	ns		4.5	6.8	5.5	4.3


 F.I.R.S.T. Manager

Yield & Income Factors: Base Moisture = 13.0% Shrink = 1.3 Drying (\$/pt/bu) = \$0.020 Price (\$/bu) = \$16.20

† See last page for Product/Brand, Technology and Seed Treatment information.

 Results in **bold** are significantly above test average. **GC** = grower comparison product; **§** = United Soybean Board entry; **‡** = 2 replications; **#** = rejected results, not in summary; **ns** = not significantly different.

 Complete list of brands tested & searchable database available at www.firstseedtests.com

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Protein and oil content results added



Footnotes, Abbreviations, and Trademarks

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.

Technologies

3111	Agrisure® Viptera™ 3111	GT	Agrisure® GT	STS	STS® - sulfonylurea tolerant soybeans
3122	Agrisure® 3122	GT/CB/LL	Agrisure® GT/CB/LL	STX	SmartStax®
4011	Agrisure® 4011	HX	HERCULEX® I Insect Protection	STX-R	SmartStax® Refuge Corn Blend
3000GT	Agrisure® 3000GT	HXT	HERCULEX® XTRA Insect Protection	VT2P	Genuity® VT Double PRO®
AM1	Optimum® AcreMax® 1	LL	LibertyLink®	VT2P-R	Genuity® VT Double PRO® RIB Corn Blend
AMX	Optimum® AcreMax® Xtra	OI	Optimum® Intrasect™	VT3	YieldGard VT Triple®
CB/LL	Agrisure® CB/LL	RR	Roundup Ready® Soybeans	VT3P	Genuity® VT Triple PRO®
CB/LL/RW	Agrisure® CB/LL/RW	RR2	Roundup Ready® Corn 2	VT3P-R	Genuity® VT Triple PRO® RIB Corn Blend
Conv	Conventional, non-GMO	RR2Y	Genuity® Roundup Ready 2 Yield®		

Seed Treatments

A	Allegiance®	G	Gaucho®	S	Stamina®
Ac	Acceleron® Products	I	Inovate™ System	SDPI	Servo™ DPI
Am	ApronMaxx®	Mq	Maxim® Quattro	SS+	SoyShield™ Plus
Ap	Apron XL®	Mx	Maxim® XL	SStd	SureStand™
Avc	Avicta® Complete Corn	None	untreated	T	Trilex®
C2, C5, C1	Cruiser® at 0.25, 0.5 and 1.25 mg ai/seed	O	Optimize®	T2	Trilex® 2000
Ce	Cruiser® Extreme	P2, P5, P1	Poncho® at 0.25, 0.5 and 1.25 mg ai/seed	T6	Trilex® 6000
CMB	CruiserMaxx® Beans	Pr	Protinus™	Th	thiabendazole
D	Dynasty®	R	Raxil®	V	VOTIVO®
Es	Escalate®	Rc	Rancona®	Z	zinc
Ex	Excalibre™				

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