

**2012 BETTER VARIETIES Performance Summary for Iowa North Central [ IANC ]**
**ALL SEASON TEST 2.1 - 2.8 Maturity Group**
**TOP 30 for YIELD of 72 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	Iowa Falls	Laurens	Moorland	Shell Rock
Legend	LS-24R21	RR2Y	2.4	S	CMB,Pr	58.0	34.2	19.2	7.7	1	899	64.7	48.6	50.0	68.5
Kruger	K2-2602	RR2Y	2.6	R	Ac,PV	57.4	34.0	19.4	8.6	3	890	69.5	51.5	41.3	67.1
LG Seeds	C2333R2	RR2Y	2.3	R	Ac	56.9	33.7	19.1	7.7	0	882	61.4	55.8	44.9	65.6
Hefty	H26R3	RR2Y	2.6	MR	I	56.7	34.3	19.1	7.9	1	879	62.1	48.3	48.3	67.9
Dyna-Gro	S27RY03	RR2Y	2.7	R	Ac	56.3	34.3	18.9	8.9	2	873	64.8	47.3	46.8	66.2
Channel	2605R2	RR2Y	2.6	R	Ac,PV	56.1	34.0	19.4	10.2	5	870	66.4	51.0	46.7	60.3
SOI	2430RR2Y	RR2Y	2.4	R	None	55.9	34.5	19.1	8.3	1	867	58.4	49.3	42.3	73.5
Asgrow	AG2632 §	RR2Y	2.6	MR	Ac,PV	55.8	34.6	19.3	10.5	1	865	71.7	43.4	51.2	56.9
Hefty	H25Y12	RR2Y	2.5	MR	I	55.5	34.1	19.1	8.3	2	860	62.1	52.2	44.7	62.8
SOI	2135NRR2Y	RR2Y	2.1	R	None	55.5	35.0	19.4	7.5	8	860	58.2	53.5	40.7	69.7
Kruger	K2-2503	RR2Y	2.5	R	Ac,PV	55.4	34.5	19.4	8.5	1	859	59.1	49.3	47.0	66.1
Prairie Brand	PB-2351R2	RR2Y	2.3	S	CMB	55.4	35.1	18.5	7.7	1	859	58.5	54.1	43.7	65.2
Pfister	24R29	RR2Y	2.4	R	CMB	55.3	34.2	18.9	7.7	0	857	58.9	53.3	45.7	63.4
Legend	EX 25R23	RR2Y	2.5	R	CMB,Pr	55.3	34.3	19.5	9.0	0	857	69.4	47.2	39.7	64.7
Renk	RS241R2	RR2Y	2.4	S	None	54.9	35.1	19.2	7.9	0	851	59.0	48.2	41.8	70.6
FS Hisoy	HS 27A12	RR2Y	2.7	R	CMB	54.7	34.6	18.9	8.9	5	848	65.6	47.3	43.9	61.9
Prairie Brand	PB-2419RR2	RR2Y	2.3	S	CMB	54.5	34.9	19.1	7.9	1	845	60.6	52.8	40.6	63.8
Prairie Brand	PB-2468R2	RR2Y	2.4	R	CMB	54.4	34.1	18.9	7.6	0	843	58.9	53.1	44.1	61.5
Steyer	2202R2	RR2Y	2.2	MR	SStd	54.3	34.4	18.8	7.7	0	842	61.3	52.9	44.0	59.0
Channel	2706R2	RR2Y	2.7	R	Ac,PV	54.3	36.1	18.5	9.6	1	842	65.9	50.1	44.4	56.8
LG Seeds	C2688R2	RR2Y	2.6	R	Ac	54.3	34.7	19.2	8.1	4	842	58.8	48.3	46.7	63.2
Stine	24RB00 §	RR2Y	2.4	MR	CMB	54.2	34.3	19.2	7.8	0	840	55.3	51.7	41.1	68.5
Dyna-Gro	S24RY73	RR2Y	2.4	R	Ac	54.1	34.1	19.0	7.6	0	839	50.8	53.6	46.9	65.2
Hefty	H2533	RR2Y	2.5	MR	I	54.1	34.5	19.1	8.1	0	839	63.9	44.1	41.1	67.3
Dairyland	DSR-2799R2Y	RR2Y	2.8	MR	CMB	54.1	34.8	19.0	9.3	1	839	62.1	43.7	49.8	60.7
Kruger	K2-2704	RR2Y	2.7	R	Ac,PV	54.1	35.8	18.2	10.4	4	839	68.3	47.7	44.1	56.1
Pfister	26R24	RR2Y	2.6	R	CMB	53.9	34.0	19.1	9.2	1	836	65.1	46.7	47.4	56.3
Pioneer	92Y80 §	RR	2.8	R	None	53.9	35.8	19.2	10.7	4	836	68.5	46.1	41.1	59.7
Legend	LS-25R21N	RR2Y	2.5	R	CMB,Pr	53.6	34.8	19.0	8.3	3	831	61.1	50.8	36.5	66.0
Kruger	K2-2301	RR2Y	2.3	S	Ac,PV	53.5	34.5	19.1	7.7	0	829	59.3	48.3	37.5	68.9
Site Averages =						52.2	34.5	19.2	8.4	2	809	58.9	48.7	41.9	59.2
LSD (0.10) =						6.1	1.0	0.5	1.7	4		7.6	4.2	4.5	8.3

  
 F.I.R.S.T. Manager

Yield &amp; Income Factors: Base Moisture = 13.0% Shrink = 1.3 Drying (\$/pt/bu) = \$0.020 Price (\$/bu) = \$15.50

† 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](http://www.firstseedtests.com)

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Report Date: 10/3/2012 Revised: 12/19/2012 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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