

**2012 BETTER VARIETIES Performance Summary for Iowa South Central [ IASC ]**
**ALL SEASON TEST** 2.4 - 3.1 Maturity Group

 TOP 30 for **YIELD** of 54 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	Anamosa	Slater	Victor	Yale
Dairyland	DSR-2880R2Y	RR2Y	2.8	MR	CMB	<b>68.1</b>	<b>35.6</b>	18.2	9.2	27	1,049	<b>76.0</b>	63.2	<b>80.2</b>	53.0
Kruger	K2-2803	RR2Y	2.8	R	Ac,PV	67.2	35.2	18.4	9.1	31	1,035	71.5	60.4	<b>81.9</b>	54.9
FS Hisoy	HS 29A22	RR2Y	2.9	R	CMB	66.6	34.5	18.8	10.1	33	1,026	69.2	65.0	<b>79.7</b>	52.6
Asgrow	AG2632 §	RR2Y	2.6	MR	Ac,PV	66.4	35.1	18.9	9.2	22	1,023	69.8	<b>65.7</b>	<b>78.6</b>	51.6
FS Hisoy	HS 28A02	RR2Y	2.8	R	CMB	66.3	<b>35.5</b>	18.3	9.9	36	1,021	70.5	63.0	76.3	<b>55.5</b>
Stine	29RB22 §	RR2Y,STS	2.9	R	CMB	65.9	35.1	18.2	8.6	22	1,015	66.5	<b>66.4</b>	75.5	<b>55.2</b>
Dyna-Gro	38RY28	RR2Y	2.8	R	Ac	65.8	<b>35.4</b>	18.2	9.1	21	1,013	71.6	60.4	73.9	<b>57.3</b>
LG Seeds	C2835R2	RR2Y	2.8	R	Ac	65.5	<b>35.4</b>	18.3	9.1	24	1,009	72.5	61.8	70.5	<b>57.3</b>
Prairie Brand	PB-2668R2	RR2Y	2.6	R	CMB	65.3	34.5	<b>19.1</b>	8.5	17	1,006	69.4	<b>66.3</b>	75.4	50.0
Willcross	RY2282N	RR2Y	2.8	R	CMB	64.8	35.2	18.2	8.7	11	998	67.2	<b>65.6</b>	<b>78.7</b>	47.6
FS Hisoy	HS 25A22	RR2Y	2.5	R	CMB	64.8	34.1	<b>19.2</b>	8.4	22	998	65.9	<b>66.6</b>	73.6	53.2
Prairie Brand	PB-2903R2	RR2Y	2.8	R	CMB	64.8	33.3	<b>19.5</b>	9.1	48	998	70.2	63.7	<b>79.2</b>	45.9
Prairie Brand	PB-2766R2	RR2Y	2.7	R	CMB	64.5	33.9	18.8	8.7	29	993	66.7	<b>68.6</b>	66.9	<b>55.6</b>
Steyer	2702R2	RR2Y	2.7	MR	SStd	64.5	<b>35.3</b>	18.3	8.4	30	993	68.3	63.2	66.9	<b>59.4</b>
Steyer	2703R2	RR2Y	2.7	MR	SStd	64.3	34.0	18.9	9.0	22	990	<b>75.5</b>	60.0	74.5	47.0
Pfister	28R21	RR2Y	2.8	R	CMB	64.3	<b>35.3</b>	18.1	8.9	25	990	70.0	63.7	73.2	50.2
Kruger	K2-2503	RR2Y	2.5	R	Ac,PV	64.1	34.5	<b>19.0</b>	8.4	16	987	71.3	<b>69.4</b>	69.9	45.9
Channel	2706R2	RR2Y	2.7	R	Ac,PV	64.0	<b>36.0</b>	18.3	8.8	26	986	65.8	<b>71.6</b>	69.3	49.4
FS Hisoy	HS 29A12	RR2Y	2.9	R	CMB	64.0	33.3	<b>19.5</b>	9.1	37	986	69.3	62.2	74.0	50.6
Channel	2800R2	RR2Y	2.8	R	Ac,PV	63.9	<b>35.3</b>	18.3	9.2	23	984	67.7	62.9	75.8	49.1
Kruger	K2-2704	RR2Y	2.7	R	Ac,PV	63.9	<b>35.5</b>	18.1	8.7	26	984	72.4	61.1	69.0	52.9
Stine	29RD22 §	RR2Y	2.9	R	CMB	63.6	<b>35.6</b>	18.1	8.8	16	979	66.3	63.0	72.8	52.3
LG Seeds	C3220R2	RR2Y	3.1	R	Ac	63.4	35.1	18.2	12.4	40	976	68.0	64.0	73.3	48.3
Asgrow	AG2931 §	RR2Y	2.9	R	Ac,PV	62.9	34.1	<b>19.0</b>	8.9	32	969	65.7	64.7	70.6	50.5
FS Hisoy	HS 27A12	RR2Y	2.7	R	CMB	62.8	35.0	18.4	8.5	30	967	66.8	63.6	69.9	50.8
NK Brand	S27-H6 §	RR	2.7	R	CMB	62.2	34.5	<b>19.6</b>	8.9	12	958	65.0	59.2	<b>80.7</b>	44.0
Steyer	2902R2	RR2Y	2.9	MR	SStd	62.0	<b>36.4</b>	18.0	10.4	39	955	65.6	61.0	74.5	46.8
Kruger	K2-2904	RR2Y	2.9	R	Ac,PV	61.7	33.3	<b>19.4</b>	9.3	30	950	71.8	63.1	59.4	52.6
Titan Pro	30M21	RR2Y	3.0	R	None	61.7	34.8	18.4	11.1	41	950	66.0	59.9	74.3	46.7
FS Hisoy	HS 24A12	RR2Y	2.4	R	CMB	61.6	34.2	18.7	8.4	6	949	71.6	52.0	73.5	49.3
Site Averages =						<b>62.0</b>	<b>34.8</b>	<b>18.7</b>	<b>9.3</b>	<b>26</b>	<b>955</b>	<b>68.0</b>	<b>59.9</b>	<b>70.3</b>	<b>49.8</b>
LSD (0.10) =						5.6	0.5	0.3	1.2	16		5.0	5.5	7.6	5.2

  
 F.I.R.S.T. Manager

Yield &amp; Income Factors: Base Moisture = 13.0% Shrink = 1.3 Drying (\$/pt/bu) = \$0.033 Price (\$/bu) = \$15.40

† 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: 10/9/2012 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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