

**F.I.R.S.T.**Farmer's Independent Research  
of Seed Technologies**3rd Party Comparisons, LLC**  
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ewbeye@hotmail.com**2012 BETTER VARIETIES Performance Summary for Illinois South Central [ ILSC ]****ALL SEASON TEST** 3.4 - 4.1 Maturity GroupTOP 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	Clayton	Forsyth	Tuscola	Virden
Stone	2R4003	RR2Y	4.0	R	Ac,PV	<b>51.5</b>	34.3	19.9	12.6	0	798	57.5	43.0	<b>48.0</b>	<b>57.4</b>
FS Hisoy	HS 38A22	RR2Y	3.8	R	CMB	<b>50.9</b>	33.5	<b>20.3</b>	13.0	4	789	<b>60.3</b>	41.6	<b>49.3</b>	52.3
Stine	40RC32 §	RR2Y	4.0	R	CMB	<b>50.0</b>	34.7	19.1	13.2	0	775	<b>58.6</b>	42.0	<b>47.9</b>	51.4
LG Seeds	C3989R2	RR2Y	3.8	R	Ac	<b>49.7</b>	33.3	<b>20.6</b>	13.0	0	770	<b>58.7</b>	40.4	46.4	53.3
Stine	36RD02	RR2Y	3.6	R	None	<b>49.5</b>	34.7	19.3	12.2	0	767	58.1	40.1	45.4	<b>54.2</b>
Steyer	3902R2	RR2Y	4.0	MR	SStd	<b>49.5</b>	33.4	<b>20.0</b>	12.5	1	767	54.2	43.2	46.0	<b>54.4</b>
FS Hisoy	HS 37A22	RR2Y	3.7	R	CMB	49.0	<b>35.4</b>	19.8	12.9	0	760	<b>59.8</b>	38.1	<b>48.4</b>	49.8
Dairyland	DSR-3703R2Y	RR2Y	3.7	R	CMB	49.0	34.6	19.4	12.6	2	760	55.3	39.2	<b>49.2</b>	52.1
FS Hisoy	HS 39A22	RR2Y	3.9	R	CMB	48.7	34.2	19.9	12.9	0	755	54.5	35.7	47.4	<b>57.2</b>
LG Seeds	C3770R2	RR2Y	3.7	R	Ac	48.7	35.2	19.4	12.5	0	755	55.7	43.0	45.8	50.4
NK Brand	S41-J6 §	RR2Y	4.1	R	CMB	48.7	<b>35.6</b>	19.1	13.1	0	755	<b>58.2</b>	36.3	<b>48.8</b>	51.5
Steyer	3903R2	RR2Y	3.9	MR	SStd	48.3	34.6	19.6	12.9	0	749	<b>59.8</b>	32.8	47.4	53.1
FS Hisoy	HS 38A02	RR2Y	3.8	R	CMB	48.3	35.2	19.3	12.4	0	749	55.6	35.6	47.3	<b>54.7</b>
Channel	3701R2	RR2Y	3.7	R	Ac,PV	48.2	34.1	19.9	12.7	0	747	52.1	43.1	45.7	51.8
Steyer	3803R2	RR2Y	3.8	MR	SStd	48.2	34.9	19.6	12.4	0	747	49.2	<b>44.8</b>	47.1	51.6
Stone	2R4103	RR2Y	4.1	R	Ac,PV	47.8	34.1	19.6	12.9	1	741	56.8	33.9	44.4	<b>55.9</b>
Stine	37RD22	RR2Y	3.7	R	None	47.6	34.5	19.5	12.5	0	738	54.7	36.3	44.3	<b>55.2</b>
Stone	2R3701	RR2Y	3.7	R	Ac,PV	47.5	35.0	19.5	13.2	1	736	50.1	44.3	44.2	51.3
LG Seeds	C3666R2	RR2Y,STS	3.6	R	Ac	47.4	34.0	<b>20.0</b>	12.8	0	735	54.2	40.9	44.7	49.8
Dairyland	DSR-3980R2Y	RR2Y	3.9	R	CMB	47.2	<b>35.9</b>	19.0	13.0	1	732	54.7	36.5	45.0	52.4
FS Hisoy	HS 36A12	RR2Y	3.6	R	CMB	47.1	<b>35.6</b>	19.1	12.6	0	730	52.5	43.8	43.1	48.9
Pfister	38R25	RR2Y	3.8	R	CMB	47.0	<b>35.5</b>	19.2	12.8	1	729	54.1	32.8	45.3	<b>55.8</b>
Pfister	39R20	RR2Y	3.9	R	CMB	47.0	35.3	19.1	13.2	2	728	53.7	36.7	43.6	53.8
Steyer	3604R2	RR2Y	3.6	MR	SStd	46.9	34.6	19.9	12.7	1	727	54.2	40.5	43.5	49.5
Channel	3806R2/STS	RR2Y,STS	3.8	R	Ac,PV	46.8	35.1	19.3	13.0	0	725	53.5	39.7	44.9	49.2
Stone	2R3801	RR2Y	3.8	R	Ac,PV	46.8	34.8	19.6	12.7	1	725	54.7	41.7	40.7	50.1
Asgrow	AG4032 §	RR2Y	4.0	MR	Ac,PV	46.7	34.2	19.9	13.3	0	724	55.9	36.9	43.7	50.4
Stine	38RD02	RR2Y	3.8	R	None	46.5	<b>35.4</b>	<b>20.0</b>	12.8	0	721	55.5	35.6	43.6	51.4
NK Brand	S39-U2 §	RR2Y	3.9	R	CMB	46.5	32.9	<b>20.7</b>	13.0	3	721	55.2	30.4	46.9	53.4
Great Heart	GT-390CR2	RR2Y	3.9	R	Am	46.3	34.3	19.9	12.7	0	718	54.5	31.1	44.2	<b>55.4</b>
Site Averages =						<b>46.2</b>	<b>34.6</b>	<b>19.6</b>	<b>12.7</b>	<b>0</b>	<b>717</b>	<b>53.9</b>	<b>36.8</b>	<b>43.6</b>	<b>50.6</b>
LSD (0.10) =						3.1	0.8	0.4	0.7	ns		4.3	7.9	4.0	3.5

*Eric W. Eyring*  
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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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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