

**F.I.R.S.T.**Farmer's Independent Research
of Seed Technologies**3rd Party Comparisons, LLC**
1205 E. 650 North Rd.
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ewbeye@hotmail.com**2012 BETTER VARIETIES Performance Summary for Illinois North Central [ILNC]****ALL SEASON TEST** 2.9 - 3.6 Maturity GroupTOP 30 for **YIELD** of 45 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	Delavan	Macomb	Rossville	Towanda
Asgrow	AG3431 §	RR2Y	3.4	R	Ac,PV	55.8	34.5	19.1	12.3	0	865	44.1	53.9	68.9	56.3
Steyer	3604R2	RR2Y	3.6	MR	SStd	55.0	33.4	19.8	14.6	0	851	43.5	53.7	67.4	55.4
Asgrow	AG3231 §	RR2Y	3.2	R	Ac,PV	54.6	34.3	19.0	13.3	0	846	41.0	56.8	68.3	52.3
FS Hisoy	HS 36A12	RR2Y	3.6	R	CMB	54.4	35.1	18.8	13.2	0	843	41.9	53.9	66.5	55.1
Stine	35RA02 §	RR2Y	3.5	R	CMB	54.1	34.6	19.3	13.2	0	838	40.2	55.1	66.6	54.5
Asgrow	AG3432 §	RR2Y	3.4	MR	Ac,PV	54.1	33.9	19.8	13.5	2	838	41.0	55.4	66.4	53.5
Steyer	3404R2	RR2Y	3.4	MR	SStd	54.0	34.4	19.4	12.8	1	837	41.7	55.4	67.6	51.4
Steyer	3502R2	RR2Y	3.5	MR	SStd	53.8	33.9	19.5	12.5	0	834	36.8	52.2	71.0	55.2
FS Hisoy	HS 34A12	RR2Y	3.4	R	CMB	53.8	33.8	19.7	12.7	0	834	40.8	52.8	68.7	53.0
Steyer	3603R2	RR2Y	3.6	MR	SStd	53.8	35.3	18.7	12.9	2	834	42.0	55.2	67.1	50.7
Pfister	34R20	RR2Y	3.4	R	CMB	53.8	35.1	18.9	13.5	0	833	39.6	52.1	70.8	52.8
Channel	3402R2	RR2Y	3.4	R	Ac,PV	53.8	35.1	19.0	13.5	0	833	39.3	53.7	70.8	51.3
Dairyland	DSR-3232R2Y	RR2Y	3.4	MR	CMB	53.7	34.6	19.4	13.5	0	832	37.5	52.1	71.3	53.8
FS Hisoy	HS 34A22	RR2Y	3.4	R	CMB	53.6	33.0	18.3	12.3	0	831	40.6	49.1	69.0	55.6
Dyna-Gro	S31RY93	RR2Y	3.1	R	Ac	53.6	34.8	19.4	12.8	0	831	35.3	56.8	69.3	52.8
NK Brand	S34-N3 §	RR2Y	3.4	MR	CMB	53.4	35.0	19.2	13.5	0	827	40.3	53.0	70.4	49.9
Channel	3306R2	RR2Y	3.3	R	Ac,PV	53.3	33.6	19.9	12.7	0	826	37.0	50.4	74.6	51.3
Dairyland	DSR-3216R2Y	RR2Y	3.2	R	CMB	53.0	33.5	19.8	13.3	1	821	38.1	53.9	68.7	51.4
FS Hisoy	HS 29A22	RR2Y	2.9	R	CMB	52.9	33.6	20.2	12.9	0	820	35.2	54.8	69.8	51.8
Steyer	X31GLR2	RR2Y	3.1	MR	SStd	52.9	32.5	21.0	12.3	1	820	34.1	54.4	71.3	51.6
Stone	2R3401	RR2Y	3.4	R	Ac,PV	52.7	34.4	19.3	13.6	0	816	37.7	54.3	71.4	47.3
FS Hisoy	HS 33A22	RR2Y	3.3	R	CMB	52.6	33.2	20.0	12.4	2	815	38.2	49.1	71.0	51.9
NK Brand	S35-T9 §	RR	3.5	R	CMB	52.6	34.2	20.0	13.4	2	815	39.9	45.4	71.2	53.9
Steyer	3001R2	RR2Y	3.0	MR	SStd	52.5	34.8	18.7	12.5	1	814	37.0	54.7	65.5	52.7
Stone	2R3303	RR2Y	3.3	R	Ac,PV	52.4	32.7	20.1	13.1	3	812	38.3	49.6	70.0	51.8
Channel	3303R2	RR2Y	3.3	R	Ac,PV	52.3	34.1	19.0	12.7	0	811	37.1	55.0	63.8	53.3
Stone	2R3602	RR2Y	3.6	R	Ac,PV	52.3	34.6	18.9	13.1	0	811	41.2	48.8	67.3	51.8
FS Hisoy	HS 33A02	RR2Y	3.3	R	CMB	52.3	34.6	19.2	13.4	0	810	38.8	47.6	71.6	51.2
Stone	2R3103	RR2Y	3.1	R	Ac,PV	52.2	34.1	19.5	13.2	0	809	39.4	52.2	66.3	50.7
Dyna-Gro	37RY33	RR2Y	3.3	R	Ac	52.2	34.9	19.0	13.4	0	809	38.8	50.5	69.5	50.1
Site Averages =						52.3	34.1	19.5	13.0	1	811	38.0	51.5	68.1	51.7
LSD (0.10) =						3.3	1.1	0.5	0.9	2		4.3	5.1	4.4	3.7

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F.I.R.S.T. Manager

Yield & 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

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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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