

2011 BETTER VARIETIES Performance Summary for Illinois South Central [ILSC]

3.4 - 4.1 Maturity Group

TOP 30 for YIELD of 54 TESTED
AVERAGE of (11) REPLICATIONS

Company/Brand	Product/Brand	Technol.†	Mat.	SCN Resist.	Seed†† Trmt.	Yield Bu/A	Protein %	Oil %	Moist. %	Lodging %	Gross Income	Clayton	Forsyth‡	Tuscola	Virden
Diener	3955CR2	RR2Y	3.9	R	AC	48.6	33.7	19.4	10.9	0.0	\$583.2	43.1	51.0	48.2	52.1
Diener	4025CR2	RR2Y	4.0	R	AC	47.8	32.3	20.1	12.8	0.0	\$573.3	39.6	51.3	47.6	52.6
FS Hisoy	HS 38A02	RR2Y	3.8	R	CM	47.0	34.2	19.4	10.7	0.0	\$564.0	43.5	46.3	47.4	50.8
Great Lakes	GL4059R2	RR2Y	4.0	R	AC	47.0	34.3	19.1	12.8	0.0	\$563.7	40.2	46.9	46.0	54.8
Channel	3701R2	RR2Y	3.7	R	AC	46.9	33.9	19.3	12.0	0.0	\$563.1	38.2	49.7	46.7	53.1
Kruger	K2-4202	RR2Y	4.1	R	AC	46.9	34.3	18.8	13.2	0.0	\$562.7	41.0	49.7	45.5	51.4
Channel	4102R2	RR2Y	4.1	R	AC	46.7	34.3	19.0	13.0	0.0	\$559.8	39.1	51.1	47.0	49.4
Kruger	K2-3802	RR2Y	3.8	R	AC	46.5	34.4	19.1	10.6	0.0	\$557.4	43.1	44.4	45.6	52.7
FS Hisoy	HS 36A12	RR2Y	3.6	R	CM	46.5	34.1	19.1	11.4	0.0	\$557.4	40.0	45.0	47.3	53.5
Great Lakes	GL3879R2	RR2Y	3.8	R	AC	46.3	34.1	19.4	10.8	0.0	\$555.9	42.3	47.2	45.3	50.5
Steyer	3603R2	RR2Y	3.6	R	AC	46.3	35.1	18.7	11.2	0.0	\$555.9	40.5	45.4	44.0	55.4
Stone	2R3801	RR2Y	3.8	R	AC	46.2	34.3	19.3	10.4	0.0	\$554.4	42.2	42.7	45.6	54.3
Diener	3712CR2	RR2Y	3.7	R	AC	46.2	34.5	19.4	12.9	0.0	\$554.1	39.7	48.7	42.9	53.4
Kruger	K2-4102	RR2Y	4.1	R	AC	46.2	32.4	20.0	12.9	0.0	\$554.1	40.4	44.9	46.8	52.6
FS Hisoy	HS 38A12	RR2Y	3.8	R	CM	46.1	34.9	19.1	12.4	0.0	\$553.5	39.8	41.6	48.7	54.4
Kruger	K2-3701	RR2Y	3.6	R	AC	46.1	34.4	19.2	11.4	0.0	\$553.2	38.1	49.2	43.3	53.8
Pfister	38R25	RR2Y	3.8	R	CM	45.8	34.4	19.3	10.4	0.0	\$549.9	40.4	43.1	45.7	54.1
Steyer	3404R2	RR2Y	3.4	R	AC	45.8	33.5	19.7	12.3	0.0	\$549.9	40.5	40.9	43.6	58.3
FS Hisoy	HS 39A02	RR2Y	3.9	R	CM	45.8	31.8	20.4	13.1	0.1	\$549.0	39.0	48.0	45.3	50.7
LG Seeds	C3770R2	RR2Y	3.7	R	AC	45.7	34.1	19.3	10.6	0.0	\$548.4	41.6	47.0	43.7	50.5
Lewis	392R2	RR2Y	3.9	R	AC	45.6	33.1	19.3	11.5	0.0	\$546.9	36.0	47.1	43.3	55.9
Stone	2R3701	RR2Y	3.7	R	AC	45.5	34.8	19.3	12.6	0.0	\$546.0	40.4	39.6	47.7	54.3
Kruger	K2-3902	RR2Y	3.9	R	AC	45.5	31.9	20.4	13.0	0.0	\$545.4	39.6	44.6	49.0	48.6
LG Seeds	C3890R2	RR2Y	3.8	R	AC	45.4	32.9	19.8	12.9	0.0	\$544.8	37.7	48.3	42.5	53.1
FS Hisoy	HS 34A12	RR2Y	3.4	R	CM	45.3	33.2	19.5	12.3	0.0	\$543.9	40.6	43.9	41.1	55.7
LG Seeds	C3756R2	RR2Y	3.7	R	AC	45.3	33.8	19.6	12.3	0.0	\$543.0	38.7	42.8	47.9	51.6
FS Hisoy	HS 39A12	RR2Y	3.9	R	CM	45.1	32.9	19.8	12.7	0.0	\$541.2	38.5	43.9	45.9	52.1
Channel	3402R2	RR2Y	3.4	R	AC	45.0	33.7	19.5	13.2	0.0	\$539.2	37.0	42.5	46.4	53.9
Stone	2R3602	RR2Y	3.6	R	AC	44.8	34.6	18.9	10.9	0.0	\$537.9	38.5	41.2	46.4	53.2
Steyer	3803R2	RR2Y	3.8	R	AC	44.8	35.0	18.8	10.7	0.0	\$537.6	41.2	42.1	45.4	50.5
Site Averages =						44.8	33.7	19.4	12.2	0.0	\$538.0	38.6	44.0	44.7	52.1
LSD (0.10) =						3.0	0.8	0.4	1.1	0.1		2.9	5.3	3.5	3.3

Eric W. Eby
F.I.R.S.T. Manager

Yield & Income Factors: Base Moisture = 13.0% Shrink = 1.3 Drying (\$/pt/bu) = \$0.020 Price (\$/bu) = \$12.00 [‡] 2 replications

† Technology: RR - Roundup Ready, RR2Y - Roundup Ready 2 Yield, STS - Sulfonylurea Tol

†† Seed Treatment: A - Allegiance, AC - Acceleron, AM - ApronMaxx, AP - Apron XL, AV - Avicta, CM - CruiserMaxx, E - Excalibre, I - Inovate, G - Gaucho, O - Optimize, T - Trilex, T2 - Trilex 2000, T6 - Trilex 6000, V - Votivo

Results in bold are significantly above test average. GC = grower comparison product; * brands without a seed lot number; # = 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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Footnotes, Abbreviations, and Trademarks

Brand Footnotes

^G2® brand seed is distributed by NuTech Seed, LLC. RPM® brand seed is distributed by Doebler's PA Seed. Supreme EX® brand seed is distributed by Seed Consultants, Inc. XL™ and Phoenix™ brand seeds are distributed by Beck's Superior Hybrids. G2®, RPM®, Supreme EX®, and XL™ are trademarks of Pioneer Hi-Bred.

Technologies

3000GT	Agrisure® 3000GT
3111	Agrisure® Viptera™ 3111
AMRW	Optimum® AcreMax™ Rootworm Protection
CB/LL	Agrisure® CB/LL
CB/LL/RW	Agrisure® CB/LL/RW
GT	Agrisure® GT
GT/CB/LL	Agrisure® GT/CB/LL
HX	HERCULEX® I Insect Protection
HXT	HERCULEX® XTRA Insect Protection
LL	LibertyLink® herbicide tolerance
RR	Roundup Ready® Soybeans
RR2	Roundup Ready® Corn 2
RR2Y	Genuity® Roundup Ready 2 Yield®
STX	SmartStax®
STS	STS® herbicide tolerance
VT2P	Genuity® VT Double PRO™
VT3	YieldGard VT Triple®
VT3P	Genuity® VT Triple PRO™

Seed Treatments

A	Allegiance®
AC	Acceleron®
AM	ApronMaxx®
AP	Apron XL®
AV	Avicta®
C	Cruiser®
CM	CruiserMaxx®
E	Excalibre™
I	Inovate™ System
G	Gaicho®
O	Optimize®
P	Poncho®
T	Trilex®
T2	Trilex® 2000
T6	Trilex® 6000
V	VOTIVO®

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