

2010 BETTER VARIETIES Performance Summary for Illinois South Central [ILSC]

3.4 - 4.1 Maturity Group

 TOP 30 for **YIELD** of 54 TESTED
 AVERAGE of (12) REPLICATIONS

Company	Brand	Technol. [†]	Mat.	SCN Resist.	Seed ^{††} Trmt.	Yield (Bu/A)	Protein (%)	Oil (%)	Moisture (%)	Lodging (%)	Gross Income	Clayton	Forsyth	Tuscola	Virden
Asgrow	AG3731	RR2Y	3.7	R	AC	63.2	35.7	18.2	6.1	0.9	\$695.2	69.5	67.3	55.4	60.4
Channel	3701R2	RR2Y	3.7	R	AC	62.7	34.9	18.5	6.4	0.4	\$689.7	68.1	70.3	54.9	57.3
Withdrawn	EX337	RR2Y	3.7	MR	AC	61.4	34.6	18.9	6.5	5.3	\$675.4	67.3	68.6	51.5	58.0
Stone	2R3401	RR2Y	3.4	R	AC	61.3	35.6	17.9	6.7	1.0	\$674.3	69.0	70.8	52.6	52.9
Asgrow	AG3931	RR2Y	3.9	R	AC	61.1	33.6	18.7	6.7	3.9	\$672.1	58.7	69.7	52.9	63.0
Asgrow	AG3830	RR2Y	3.8	R	AC	60.5	34.6	18.7	6.3	3.7	\$665.5	60.6	65.9	53.7	61.7
FS Seeds	HS39A02	RR2Y	3.9	R	AC	60.3	33.4	19.5	6.6	1.5	\$663.3	60.9	71.1	56.3	52.9
Kruger	K2-3801	RR2Y	3.8	R	AC	59.9	34.6	18.1	6.7	1.3	\$658.9	60.9	67.5	53.5	57.6
FS Seeds	HS38R80	RR	3.8	R	CM	59.8	34.5	18.1	6.6	0.4	\$657.8	63.1	65.8	54.2	55.9
Kruger	K2-3602	RR2Y	3.6	R	AC	59.5	34.8	19.1	6.5	5.2	\$654.5	62.9	67.2	50.8	57.2
Diener	3712CR2	RR2Y	3.7	R	AC	59.4	35.3	18.6	6.5	0.3	\$653.4	68.1	65.7	52.4	51.5
Diener	3551CR2	RR2Y	3.5	R	AC	59.2	35.7	18.3	6.5	0.9	\$651.2	62.5	66.7	52.1	55.3
Stone	2R3701	RR2Y	3.7	R	AC	59.2	34.9	18.6	6.4	2.1	\$651.2	66.0	65.0	51.2	54.5
Stone	2R3901	RR2Y	3.9	R	AC	58.9	33.6	19.5	6.5	6.0	\$647.9	61.4	66.0	53.9	54.1
Stone	2R3801	RR2Y	3.8	R	AC	58.5	34.5	18.5	6.1	2.3	\$643.5	67.3	65.8	48.4	52.4
Kruger	K2-3601	RR2Y	3.6	R	AC	58.5	35.5	18.2	6.7	3.8	\$643.5	58.0	69.0	52.5	54.4
Diener	3822CR2	RR2Y	3.9	R	AC	58.5	33.5	19.6	6.6	5.3	\$643.5	64.0	62.3	51.9	55.8
Beck	XL 400NR [^]	RR	4.0	R	ES	58.5	34.5	18.9	6.3	5.8	\$643.5	61.9	65.3	52.3	54.5
Asgrow	AG3831	RR2Y	3.8	R	AC	58.5	34.6	18.5	6.6	8.8	\$643.5	59.1	65.5	53.3	56.1
Kruger	K2-4101	RR2Y	4.1	R	AC	58.2	34.6	18.1	6.2	2.7	\$640.2	63.2	66.1	49.0	54.5
Stone	2R3600	RR2Y	3.6	R	AC	58.1	35.3	18.3	6.9	3.0	\$639.1	60.8	65.7	52.3	53.5
FS Seeds	HS37A02	RR2Y	3.7	R	AC	58.1	34.5	19.0	6.4	6.1	\$639.1	59.8	65.8	52.3	54.6
Kruger	K2-3402	RR2Y	3.4	R	AC	58.0	35.5	18.1	7.2	0.9	\$638.0	66.3	57.7	54.8	53.2
Stone	2R3900	RR2Y	3.9	R	AC	57.9	34.5	18.2	6.2	2.4	\$636.9	65.3	61.9	48.1	56.1
Channel	4102R2	RR2Y	4.1	R	AC	57.8	35.2	18.2	6.8	1.9	\$635.8	58.2	63.8	50.6	58.7
eMerge	389FYC	None	3.8	R	CM	57.8	36.1	18.6	6.7	9.6	\$635.8	61.5	62.6	52.2	54.7
Beck	XL 325NR [^]	RR	3.4	R	ES	57.6	34.2	19.4	6.4	4.0	\$633.6	60.6	63.2	52.0	54.4
Channel	4000R2	RR2Y	4.0	R	AC	57.0	34.7	18.2	6.5	4.4	\$627.0	61.4	62.2	48.6	55.9
Lewis	381R2	RR2Y	3.8	R	AC	56.9	34.7	18.8	6.1	3.4	\$625.9	61.6	63.7	49.3	53.0
eMerge	348TCS	STS	3.4	R	CM	56.7	34.1	19.5	6.9	1.2	\$623.7	60.8	62.6	52.4	51.1
Site Averages =						57.1	34.8	18.6	6.6	3.5	\$628.5	60.6	63.6	50.4	54.0
LSD (0.10) =						3.4	0.5	0.3	0.4	4.5		5.7	5.5	3.4	4.0

Yield & Income Factors: Base Moisture = 13.0% Shrink = 1.3 Drying (\$/pt/bu) = \$0.020 Price (\$/bu) = \$11.00

[†]Technology: LL - LibertyLink, RR - Roundup Ready, RR2Y - Roundup Ready 2 Yield, STS - Sulfonylurea Tol

^{††}Seed Treatment: AC - Acceleron, AM - ApronMaxx, AP - ApronXL, CM - CruiserMaxx, E - Excalibre, ES - Escalate, I - Inovate, O - Optimize, T - Trilex, T6 - Trilex 6000

 Results in **bold** are significantly above the test average. **GC** = grower chosen product; * brands without a seed lot number; # = rejected results, not included in summary; \$ = lost location; **ns** = not significantly different.



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 Seed. XL[™] brand seed is distributed by Beck's Superior Hybrids. G2[®], HPT[®], RPM[®], and XL[™] are trademarks of Pioneer Hi-Bred.

Technologies

3110	Agrisure® Viptera™ 3110
3111	Agrisure® Viptera™ 3111
3000GT	Agrisure® 3000GT
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®
RR	Roundup Ready® Soybeans
RR2	Roundup Ready® Corn 2
RR2Y	Genuity™ Roundup Ready 2 Yield®
SS	Genuity™ SmartStax™
STS	STS®
VT2	YieldGard VT Rootworm/RR2™
VT2P	Genuity™ VT Double PRO™
VT3	YieldGard VT Triple®
VT3P	Genuity™ VT Triple PRO™
YGCB	YieldGard® Corn Borer
YGCB,RR2	YieldGard® Corn Borer/Roundup Ready® Corn 2
YGPL,RR2	YieldGard® Plus/Roundup Ready® Corn 2
YGRW,RR2	YieldGard® Rootworm/Roundup Ready® Corn 2

Seed Treatments

AC	Acceleron®
AM	ApronMaxx®
AP	Apron XL®
AVC	Avicta® Complete Corn
C	Cruiser®
CM	CruiserMaxx®
E	Excalibre™
ES	Escalate™
I	Inovate™ System
O	Optimize®
P	Poncho®
T	Trilex®
T6	Trilex® 6000
V	Votivo™

Trademarks

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