

2010 BETTER VARIETIES Performance Summary for Illinois North Central [ILNC]
 2.9 - 3.6 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	Easton	Macomb	Rossville	Towanda
FS Seeds	HS33A02	RR2Y	3.3	R	AC	69.3	35.6	17.8	7.0	3.3	\$762.3	71.1	66.1	67.9	72.2
Dyna-Gro	37RY33	RR2Y	3.3	R	AC	69.2	35.3	18.2	7.2	3.9	\$761.2	70.2	69.8	63.9	73.0
Stone	2R3401	RR2Y	3.4	R	AC	69.2	35.3	18.2	7.1	3.9	\$761.2	71.0	67.1	65.3	73.2
Kruger	K2-3402	RR2Y	3.4	R	AC	68.1	35.6	17.8	7.1	3.3	\$749.1	65.4	69.7	64.8	72.4
Channel	3402R2	RR2Y	3.4	R	AC	67.9	35.4	17.9	7.2	3.7	\$746.9	67.7	67.5	64.8	71.5
Channel	3303R2	RR2Y	3.3	R	AC	65.9	35.0	17.8	6.7	5.0	\$724.9	67.1	65.7	66.9	63.9
Withdrawn	EX333	RR2Y	3.3	MR	AC	65.3	35.8	17.9	7.0	8.2	\$718.3	62.0	64.4	64.4	70.3
Diener	3311CR2	RR2Y	3.2	MR	AC	65.0	35.8	17.8	7.0	2.6	\$715.0	66.1	66.1	60.5	67.2
Asgrow	AG3131	RR2Y	3.1	R	AC	65.0	35.3	18.5	7.2	6.4	\$715.0	63.2	66.6	61.2	68.8
Stine	3522-4	RR	3.5	R	CM	64.6	35.2	19.0	6.8	13.3	\$710.6	59.3	68.0	63.1	68.1
Asgrow	AG3030	RR2Y	3.0	R	AC	64.5	35.7	18.6	7.3	10.3	\$709.5	64.6	66.6	62.7	64.2
Kruger	K2-3002	RR2Y	3.0	R	AC	64.3	35.9	17.2	7.1	6.7	\$707.3	58.3	68.0	60.7	70.2
Asgrow	AG3231	RR2Y	3.2	R	AC	64.0	34.7	17.3	7.1	0.8	\$704.0	60.7	65.5	61.4	68.2
Diener	3261CR2	RR2Y	3.2	R	AC	63.7	36.8	17.4	6.8	7.3	\$700.7	60.7	70.7	59.7	63.6
Channel	3404R2	RR2Y	3.4	R	AC	63.6	34.8	17.8	6.9	7.9	\$699.6	62.4	68.9	58.4	64.5
Lewis	361R2	RR2Y	3.6	R	AC	63.4	35.5	18.3	6.9	3.4	\$697.4	63.7	67.1	59.2	63.7
Kruger	K2-3103	RR2Y	3.1	R	AC	63.3	34.8	18.1	6.9	7.7	\$696.3	59.4	66.2	59.8	67.9
FS Seeds	HS31A02	RR2Y	3.1	R	AC	62.9	35.0	18.1	6.9	5.4	\$691.9	61.1	63.4	60.4	66.5
Kruger	K2-3302	RR2Y	3.3	R	AC	62.8	36.5	17.5	7.3	5.1	\$690.8	62.3	65.9	60.0	62.8
FS Seeds	HS35A02	RR2Y	3.5	R	AC	62.7	34.7	17.9	6.9	7.5	\$689.7	61.6	64.4	59.3	65.3
Diener	3551CR2	RR2Y	3.5	R	AC	62.6	36.0	17.9	7.3	5.0	\$688.6	60.9	63.5	58.9	66.9
Dyna-Gro	39RY30	RR2Y	3.0	R	AC	62.5	34.9	18.2	7.0	4.9	\$687.5	61.2	65.2	59.8	63.6
Asgrow	AG3431	RR2Y	3.4	R	AC	62.5	35.4	17.6	6.9	5.1	\$687.5	63.1	64.2	60.2	62.6
Withdrawn	EX331	RR2Y	3.1	MR	AC	62.5	34.0	19.6	7.6	19.6	\$687.5	61.0	62.6	58.9	67.4
Stone	2R2801	RR2Y	2.8	R	AC	62.4	36.5	17.6	7.4	6.5	\$686.4	61.3	60.8	61.2	66.3
Stone	2R3001	RR2Y	3.0	R	AC	62.1	35.0	18.1	6.8	4.5	\$683.1	59.2	63.1	60.5	65.4
Kruger	K2-2901	RR2Y	2.9	R	AC	62.0	35.7	17.7	7.0	4.8	\$682.0	58.3	63.7	60.2	65.9
Beck	XL 299NR^	RR	2.9	R	ES	61.9	35.1	18.4	7.3	11.1	\$680.9	61.6	61.7	57.9	66.5
Diener	3012CR2	RR2Y	3.0	R	AC	61.6	35.0	18.0	6.8	4.3	\$677.6	58.6	61.8	59.6	66.3
Diener	3131CR2	RR2Y	3.1	R	AC	61.5	35.4	18.0	6.9	4.9	\$676.5	64.5	62.0	57.2	62.1
Site Averages =						62.1	35.2	18.3	7.1	7.1	\$683.1	60.5	62.4	59.6	65.8
LSD (0.10) =						3.2	0.5	0.3	0.3	7.8		5.5	6.0	2.3	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

- Excalibre[™] is a trademark of Advanced Biological Marketing
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- Herculex[®] is a trademark of Dow AgroSciences LLC.
- STS[®] is a registered trademark of E.I. DuPont Nemours & Co.
- Optimize[®] is a trademark of EMD Crop BioScience Inc.
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