

2010 BETTER VARIETIES Performance Summary for Illinois North [ILNO]

2.4 - 3.1 Maturity Group

 TOP 30 for **YIELD** of 54 TESTED
 AVERAGE of (9) REPLICATIONS

Company	Brand	Technol. [†]	Mat.	SCN Resist.	Seed ^{††} Trmt.	Yield (Bu/A)	Protein (%)	Oil (%)	Moisture (%)	Lodging (%)	Gross Income	Grand Ridge	Lanark	Scarboro	Walnut
Jung	1275RR2	RR2Y	2.7	R	AC	72.1	36.7	17.6	11.1	14.1	\$721.0	61.9		78.6	75.8
Diener	2621CR2	RR2Y	2.6	R	AC	72.1	35.1	18.8	10.8	14.3	\$721.0	63.8		78.3	74.2
Diener	2812CR2	RR2Y	2.8	R	AC	70.6	36.2	17.7	10.9	11.9	\$706.0	67.0		75.3	69.4
Steyer	2701R2*	RR2Y	2.7	R	AC	70.6	35.5	18.1	10.6	14.3	\$706.0	68.5		68.5	74.9
Kruger	K2-2803	RR2Y	2.8	R	AC	70.2	36.6	17.7	11.1	9.0	\$702.0	66.7		70.2	73.7
FS Seeds	HS27A02	RR2Y	2.7	R	AC	70.2	35.7	17.9	10.6	14.1	\$702.0	71.6		65.9	73.1
Stone	2R2701	RR2Y	2.7	R	AC	69.4	35.6	17.5	10.7	11.9	\$694.0	67.4		71.0	69.9
Asgrow	AG3030	RR2Y	3.0	R	AC	69.4	35.3	18.8	11.0	14.1	\$694.0	61.7		69.6	76.9
FS Seeds	HS29R80	RR	2.9	R	CM	69.3	34.3	19.2	11.0	18.7	\$693.0	60.6		71.6	75.6
Kruger	K2-2703	RR2Y	2.7	R	AC	69.3	36.1	17.9	10.6	19.6	\$693.0	63.7		70.4	73.9
Diener	2712CR2	RR2Y	2.7	R	AC	69.2	35.7	17.6	11.0	15.6	\$692.0	61.8		74.3	71.5
Dairyland	DSR-2560RR	RR	2.5	S	CM	69.1	35.9	19.1	10.9	15.6	\$691.0	62.0		73.9	71.5
Kruger	K2-2802	RR2Y	2.8	R	AC	68.8	35.0	18.6	10.8	11.7	\$688.0	60.5		69.3	76.6
Beck	XL Ex6013NR^	RR	3.0	R	ES	68.8	34.3	20.3	11.2	15.6	\$688.0	66.0		69.6	70.7
Dairyland	DSR-2929RR	RR	2.9	R	CM	68.6	34.3	19.2	10.9	15.6	\$686.0	62.0		72.5	71.4
Dyna-Gro	38RY28	RR2Y	2.8	R	AC	68.5	36.7	17.6	10.9	11.4	\$685.0	66.3		69.0	70.1
Channel	2800R2	RR2Y	2.8	R	AC	68.2	36.3	17.7	11.3	12.9	\$682.0	66.2		69.1	69.4
Steyer	2801R2	RR2Y	2.8	R	CM	68.1	35.7	18.7	11.2	9.2	\$681.0	63.3		69.0	71.9
FS Seeds	HS24A01	RR2Y	2.4	S	AC	68.0	34.6	19.3	11.1	11.7	\$680.0	55.0		75.0	73.9
Asgrow	AG2830	RR2Y	2.8	R	AC	68.0	34.2	19.2	10.6	17.0	\$680.0	61.1		69.3	73.7
Beck	XL 242NR^*	RR	2.4	R	ES	67.9	33.9	20.2	10.4	16.0	\$679.0	57.4		75.9	70.3
FS Seeds	HS28A02	RR2Y	2.8	R	AC	67.8	36.5	17.8	10.9	12.9	\$678.0	68.9		69.0	65.5
Kruger	K2-2902	RR2Y	2.9	R	AC	67.7	35.2	18.1	10.9	17.7	\$677.0	66.6		68.5	68.0
Steyer	2501R2*	RR2Y	2.5	R	AC	67.3	34.9	18.2	11.0	12.2	\$673.0	61.2		65.4	75.3
Beck	XL Ex6002NR^	RR	3.1	R	ES	67.1	35.9	19.1	10.9	10.2	\$671.0	63.0		67.4	70.8
Channel	2902R2	RR2Y	2.9	R	AC	67.0	34.8	18.7	10.6	9.2	\$670.0	59.1		67.0	75.0
Beck	XL 244NR^*	RR	2.4	R	ES	66.8	35.0	18.9	10.8	11.1	\$668.0	61.9		70.6	68.0
Channel	2903R2	RR2Y	2.9	R	AC	66.8	34.9	18.3	10.9	11.4	\$668.0	63.5		62.2	74.8
Asgrow	AG3130	RR2Y	3.1	MR	AC	66.6	36.6	17.5	11.3	20.6	\$666.0	61.2		63.7	74.8
Kruger	K2-2502	RR2Y	2.5	R	AC	66.5	34.8	18.4	11.0	16.0	\$665.0	59.6		63.4	76.4
Site Averages =						66.5	35.4	18.5	10.9	14.2	\$664.8	61.4		66.9	71.1
LSD (0.10) =						5.7	0.5	0.4	0.6	7.3		5.1		7.7	5.0

Location lost to flooding

Yield & Income Factors: Base Moisture = 13.0% Shrink = 1.0 Drying (\$/pt/bu) = \$0.000 Price (\$/bu) = \$10.00

[†]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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- Optimize[®] is a trademark of EMD Crop BioScience Inc.
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