



2010 BETTER VARIETIES Performance Summary for Illinois South [ILSO]

4.0 - 4.7 Maturity Group

TOP 30 for **YIELD** of 36 TESTED
AVERAGE of (12) REPLICATIONS

Company	Brand	Technol. [†]	Mat.	SCN Resist.	Seed ^{††} Trmt.	Yield (Bu/A)	Protein (%)	Oil (%)	Moisture (%)	Lodging (%)	Gross Income	Belleville	Du Quoin	Marshall	Vandalia
Kruger	K2-4601	RR2Y	4.6	R	AC	55.8			9.0	0.8	\$725.4	56.0	57.8	55.8	53.5
Diener	4415CR	RR	4.4	R	AC	54.3			9.5	3.3	\$705.9	52.1	55.2	51.0	58.8
Beck	XL 466NR [*]	RR	4.6	R	ES	53.8			8.6	6.3	\$699.4	52.4	55.0	55.3	52.3
FS Seeds	HS45A02	RR2Y	4.5	R	AC	53.7			8.9	1.4	\$698.1	47.8	59.3	57.4	50.4
Beck	XL 400NR [^]	RR	4.0	R	ES	53.6			8.1	6.4	\$696.8	52.2	50.5	55.3	56.4
Kruger	K2-3902	RR2Y	3.9	R	AC	53.5			9.4	8.2	\$695.5	56.3	54.0	52.4	51.3
FS Seeds	HS47A02	RR2Y	4.7	R	AC	53.1			8.8	3.2	\$690.3	48.6	55.3	54.6	53.7
FS Seeds	HS45T70	RR,STS	4.5	R	CM	53.0			8.8	2.1	\$689.0	45.3	60.0	56.1	50.7
Kruger	K2-4302	RR2Y	4.3	R	AC	53.0			8.4	3.3	\$689.0	49.4	59.4	50.7	52.4
Kruger	K2-4202	RR2Y	4.2	R	AC	52.4			9.4	0.3	\$681.2	49.0	55.3	53.7	51.7
Kruger	K2-4101	RR2Y	4.1	R	AC	51.3			8.1	7.8	\$666.9	50.6	58.0	54.0	42.5
Kruger	K2-4201	RR2Y	4.2	R	AC	51.2			8.6	2.5	\$665.6	45.3	55.8	51.7	52.1
Diener	4001CR2	RR2Y	4.0	R	AC	51.1			8.3	6.3	\$664.3	46.0	58.4	51.7	48.3
Beck	XL 432NR [*]	RR	4.3	R	ES	50.6			8.8	4.6	\$657.8	39.2	61.4	57.3	44.3
Channel	4700R2	RR2Y	4.7	R	AC	50.5			8.9	6.2	\$656.5	50.0	54.0	46.5	51.6
FS Seeds	HS44A02	RR2Y	4.4	MR	AC	50.2			8.2	5.1	\$652.6	44.1	54.9	48.9	52.8
Stone	2R4201	RR2Y	4.2	R	AC	49.9			9.6	6.4	\$648.7	43.0	55.0	55.8	45.6
Stone	2R3900	RR2Y	3.9	R	AC	49.4			8.4	9.2	\$642.2	43.5	57.7	52.1	44.2
Dyna-Gro	37RY47	RR2Y	4.7	R	AC	49.1			8.5	1.8	\$638.3	41.8	55.3	42.6	56.5
Kruger	K2-4701	RR2Y	4.7	R	AC	48.8			8.9	1.9	\$634.4	43.2	54.1	47.0	50.8
Beck	445NR [*]	RR,STS	4.4	R	ES	48.7			8.7	6.3	\$633.1	40.0	57.2	55.9	41.6
Hoffman	HL42L11 [*]	LL	4.2	R	None	48.7			9.5	16.5	\$633.1	41.5	50.1	51.5	51.5
Beck	426NL [*]	LL	4.2	R	ES	48.6			9.1	9.9	\$631.8	50.8	48.8	51.5	43.2
FS Seeds	HS47A91	RR2Y	4.7	S	AC	48.4			8.8	3.8	\$629.2	40.9	54.9	46.2	51.6
eMerge	e4310S [*]	STS	4.3	R	CM	48.2			9.2	10.9	\$626.6	44.7	50.2	48.8	49.0
eMerge	e4510S [*]	STS	4.5	R	CM	47.9			9.0	7.6	\$622.7	37.7	55.1	53.9	44.9
Dyna-Gro	35X43	RR	4.3	MR	AC	47.8			8.9	18.7	\$621.4	35.4	56.7	48.5	50.5
Dyna-Gro	39RY41	RR2Y	4.1	R	AC	47.6			9.7	1.8	\$618.8	40.6	55.2	50.8	43.8
Channel	4500R2	RR2Y	4.5	S	AC	47.3			8.7	3.0	\$614.9	38.7	52.8	45.1	52.4
Kruger	K2-4501	RR2Y	4.5	S	AC	47.2			8.6	5.4	\$613.6	38.1	54.8	43.3	52.5
Site Averages =						49.7			8.9	5.9	\$646.2	43.3	54.6	51.0	49.9
LSD (0.10) =						6.0			0.6	9.4		8.2	3.9	3.5	5.3

Results Available in December
Visit www.firstseedtests.com to obtain a revised report

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 - Sulfonyleurea 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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