

2010 BETTER VARIETIES Performance Summary for Iowa South [IASO]
 2.9 - 3.6 Maturity Group

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

Company	Brand	Technol. [†]	Mat.	SCN Resist.	Seed ^{††} Trmt.	Yield (Bu/A)	Protein (%)	Oil (%)	Moisture (%)	Lodging (%)	Gross Income	Oakland	Oskaloosa	Washington [#]	Winterset
Dyna-Gro	33RY30	RR2Y	3.0	R	AC	79.4	36.1	16.9	10.3	32.5	\$841.6	77.3	74.1	57.1	86.9
Kruger	K2-3402	RR2Y	3.4	R	AC	77.4	36.2	17.3	10.4	24.2	\$820.4	76.2	71.0	61.8	85.1
Kruger	K2-3302	RR2Y	3.3	R	AC	76.6	36.7	17.2	10.8	34.5	\$812.0	67.1	74.9	45.1	87.8
FS Seeds	HS33A02	RR2Y	3.3	R	AC	76.5	36.3	17.3	10.7	19.8	\$810.9	74.1	75.8	55.5	79.7
Kruger	K2-3002	RR2Y	3.0	R	AC	76.3	36.1	16.9	10.5	36.0	\$808.8	75.8	71.3	57.2	81.7
Dyna-Gro	37RY33	RR2Y	3.3	R	AC	75.7	36.3	17.2	10.4	34.2	\$802.4	71.6	69.8	58.5	85.7
Titan Pro	28M40 GC	RR2Y	2.8	R	None	75.4	36.8	17.1	10.4	43.2	\$799.2	69.0	78.6	44.6	78.5
FS Seeds	HS29A02	RR2Y	2.9	R	AC	74.9	36.0	18.1	10.7	24.3	\$793.9	65.4	74.3	45.3	85.0
Channel	3502R2	RR2Y	3.5	R	AC	74.8	36.6	17.6	10.5	33.0	\$792.9	73.6	69.9	45.1	80.9
Kruger	K2-3103	RR2Y	3.1	R	AC	74.2	35.6	17.6	10.2	30.9	\$786.5	69.0	73.1	54.4	80.6
Prairie Brand	PB-3442R2	RR2Y	3.4	R	CM	73.9	36.2	17.3	10.5	36.6	\$783.3	75.1	68.3	63.7	78.3
Channel	3002R2	RR2Y	3.0	R	AC	73.8	35.8	17.5	10.8	47.8	\$782.3	68.5	69.8	54.0	83.0
Dyna-Gro	38RY35	RR2Y	3.5	R	AC	73.1	35.1	17.4	10.5	49.3	\$774.9	74.7	64.0	58.0	80.6
Channel	3402R2	RR2Y	3.4	R	AC	72.5	36.2	17.2	10.3	26.5	\$768.5	75.7	66.5	44.8	75.4
Prairie Brand	PB-3239NRR2	RR2Y	3.2	R	CM	72.4	36.5	17.0	10.4	31.3	\$767.4	67.2	70.3	58.6	79.8
FS Seeds	HS35A02	RR2Y	3.5	R	AC	71.6	35.5	17.2	10.5	45.5	\$759.0	70.9	60.5	53.0	83.5
Kruger	K2-2902	RR2Y	2.9	R	AC	71.5	35.7	17.5	11.0	52.7	\$757.9	64.5	65.7	60.8	84.3
Kruger	K2-2803	RR2Y	2.8	R	AC	71.0	36.9	17.2	10.7	11.7	\$752.6	72.6	64.3	60.9	76.1
Dyna-Gro	37T33	RR,STS	3.3	MR	CM	71.0	35.8	18.2	10.5	15.2	\$752.6	67.3	71.2	47.9	74.4
Asgrow	AG2830 GC	RR2Y	2.8	R	AC	70.7	35.3	18.4	10.7	30.6	\$749.4	64.8	63.9	55.4	83.3
SOI	STAR 3325NRR2Y	RR2Y	3.3	R	CM	70.6	36.3	16.8	10.5	47.1	\$748.4	65.0	63.4	53.5	83.4
SOI	3422NRR	RR	3.4	R	None	70.4	34.7	18.0	10.4	7.6	\$746.2	69.9	66.7	41.8	74.7
Kruger	K2-3602	RR2Y	3.6	R	AC	69.4	34.8	18.2	11.1	42.9	\$735.6	60.8	72.4	47.8	75.1
FS Seeds	HS32A02	RR2Y	3.2	R	AC	68.9	35.8	17.6	10.6	17.6	\$730.3	60.9	65.5	64.0	80.3
FS Seeds	HS31A02	RR2Y	3.1	R	AC	68.7	35.7	17.3	10.3	13.2	\$728.2	61.5	62.9	66.3	81.6
Prairie Brand	PB-2959NRR2	RR2Y	2.9	R	AC	68.6	36.2	17.2	10.1	25.2	\$727.2	70.4	59.0	61.9	76.5
Kruger	K2-3601	RR2Y	3.6	R	AC	68.0	36.2	17.5	11.0	33.8	\$720.8	64.2	63.9	38.5	75.9
Prairie Brand	PB-3152R2	RR2Y	3.1	R	AC	67.5	35.4	17.6	10.5	23.2	\$715.5	60.3	64.9	58.9	77.3
Prairie Brand	PB-3892R2	RR2Y	3.8	R	CM	67.4	35.4	17.8	10.6	32.6	\$714.4	63.0	59.2	48.1	80.0
Prairie Brand	PB-3532R2	RR2Y	3.5	R	CM	67.3	35.4	17.8	10.7	59.9	\$713.4	56.5	65.4	52.0	79.9
Site Averages =						72.3	35.9	17.5	10.6	32.1	\$766.6	68.4	68.0	53.8	80.5
LSD (0.10) =						5.9	0.5	0.3	0.4	16.0		5.7	6.9	20.9	3.7

Yield & Income Factors: Base Moisture = 13.0% Shrink = 1.3 Drying (\$/pt/bu) = \$0.045 Price (\$/bu) = \$10.60

[†]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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