

2011 BETTER VARIETIES Performance Summary for Iowa South Central [IASC]

2.4 - 3.1 Maturity Group

TOP 30 for YIELD of 42 TESTED
AVERAGE of (12) REPLICATIONS

Company/Brand	Product/Brand	Technol.†	Mat.	SCN Resist.	Seed†† Trmt.	Yield Bu/A	Protein %	Oil %	Moist. %	Lodging %	Gross Income	Anamosa	Keystone	Slater	Yale
FS Hisoy	HS 25A12	RR2Y	2.5	R	CM	70.5	34.1	18.9	11.7	26.4	\$831.6	65.9	78.6	78.0	59.4
SOI	2534RR	RR	2.5	S	CM,AP	70.1	34.8	18.5	11.2	13.5	\$826.9	70.6	75.0	72.9	61.8
Prairie Brand	PB-2419RR2	RR2Y	2.3	S	CM	69.6	34.6	18.3	11.1	19.5	\$820.7	73.8	74.3	71.4	58.7
Titan Pro	23M9	RR2Y	2.3	S	CM	68.2	34.7	18.2	11.0	11.1	\$804.2	68.6	73.6	73.3	57.1
Dyna-Gro	31RY25	RR2Y	2.5	MR	AC	68.1	34.0	18.4	11.9	26.2	\$803.9	68.2	70.5	75.1	58.7
FS Hisoy	HS 24A01	RR2Y	2.4	S	CM	68.0	34.4	18.5	11.4	19.9	\$801.8	72.1	66.6	75.7	57.4
Prairie Brand	PB-2412X	RR2Y	2.4	R	CM	67.8	33.9	18.4	11.3	9.1	\$799.5	66.1	66.5	73.8	64.6
Prairie Brand	PB-2544R2	RR2Y	2.5	R	CM	66.8	34.0	18.6	11.8	25.9	\$787.7	66.6	68.9	76.1	55.4
G2 Genetics	7282A*	RR	2.8	R	T6	65.0	33.8	18.5	12.8	12.1	\$767.0	66.1	64.4	66.3	63.2
Kruger	K2-2904	RR2Y	2.9	R	AC	64.9	33.1	18.6	12.2	19.2	\$766.1	62.1	67.3	65.7	64.6
Kruger	K2-2803	RR2Y	2.8	R	AC	64.9	34.7	17.6	11.7	18.6	\$765.5	63.1	66.9	66.5	63.0
FS Hisoy	HS 25A11	RR2Y	2.5	S	CM	64.9	34.9	17.9	11.9	12.9	\$765.2	65.9	69.8	68.1	55.6
G2 Genetics	7310A*	RR	3.1	R	T6	64.8	35.1	17.6	13.3	21.3	\$764.6	64.7	66.5	68.1	60.0
FS Hisoy	HS 27A12	RR2Y	2.7	R	None	64.3	34.9	17.9	11.2	14.5	\$759.0	71.8	66.1	62.8	56.6
G2 Genetics	7272A*	RR	2.7	R	T6	64.3	34.3	18.3	11.5	15.8	\$759.0	61.1	68.2	70.0	58.0
Dyna-Gro	38RY28	RR2Y	2.8	R	AC	64.3	35.6	17.0	11.7	17.8	\$759.0	61.2	66.0	66.1	64.0
FS Hisoy	HS 29A12	RR2Y	2.9	R	CM	64.2	34.4	18.0	12.3	27.8	\$757.6	63.2	69.9	64.6	59.1
Kruger	K2-2602	RR2Y	2.6	R	AC	64.2	34.4	18.3	11.5	19.4	\$757.3	65.5	63.6	66.0	61.6
NK Brand	S28-K1 GC	RR	2.8	S	CM	64.1	34.9	17.5	11.9	19.1	\$756.1	61.7	64.5	67.1	63.0
FS Hisoy	HS 28A02	RR2Y	2.8	R	CM	64.0	35.0	17.4	12.0	19.1	\$754.6	61.9	64.2	65.3	64.4
Kruger	K2-2601	RR2Y	2.6	R	AC	63.9	34.1	18.6	11.8	26.9	\$753.4	60.6	64.3	71.6	58.9
NK Brand	S25-T8 GC	RR	2.5	R	CM	63.8	34.2	18.5	11.3	15.2	\$752.5	60.0	63.7	67.2	64.2
SOI	2716NRR	RR	2.7	R	CM,AP	63.7	34.2	18.2	11.1	14.9	\$751.7	65.2	64.8	69.1	55.7
Prairie Brand	PB-2903R2	RR2Y	2.8	R	CM	63.7	33.4	18.1	12.1	19.7	\$751.7	60.8	71.3	65.0	57.7
Kruger	K2-2302	RR2Y	2.3	R	AC	63.7	34.2	18.7	11.3	11.8	\$751.1	67.3	60.9	70.9	55.5
Dyna-Gro	36RY29	RR2Y	2.9	R	AC	63.6	33.5	18.2	12.4	20.1	\$750.2	59.5	66.4	66.4	62.0
Prairie Brand	PB-2882R2	RR2Y	2.8	R	CM	63.5	35.0	17.3	11.4	19.9	\$749.0	69.3	66.7	64.4	53.5
FS Hisoy	HS 31A02	RR2Y	3.1	R	CM	62.8	35.0	16.9	14.7	30.5	\$738.9	67.3	62.9	64.5	56.5
FS Hisoy	HS 27A02	RR2Y	2.7	R	CM	62.6	34.5	17.8	11.8	25.1	\$739.0	67.2	68.4	62.0	52.9
Channel	3105R2	RR2Y	3.1	R	AC	62.5	35.3	17.2	14.2	21.0	\$735.7	62.5	67.8	63.6	56.0
Site Averages =						64.0	34.6	17.9	12.2	19.6	\$754.3	64.3	66.1	67.0	58.4
LSD (0.10) =						4.2	1.2	0.7	2.6	11.9		6.8	6.1	4.1	5.3


F.I.R.S.T. Manager

Yield & Income Factors: Base Moisture = 13.0% Shrink = 1.3 Drying (\$/pt/bu) = \$0.020 Price (\$/bu) = \$11.80

† Technology: RR - Roundup Ready, RR2Y - Roundup Ready 2 Yield, STS - Sulfonylurea Tol

†† Seed Treatment: A - Allegiance, AC - Acceleron, AM - ApronMaxx, AP - Apron XL, AV - Avicta, CM - CruiserMaxx, E - Excalibre, I - Inovate, G - Gaucho, O - Optimize, T - Trilex, T2 - Trilex 2000, T6 - Trilex 6000, V - Votivo

Results in bold are significantly above test average. GC = grower comparison product; * brands without a seed lot number; # = rejected results, not in summary; ns = not significantly different.

Complete list of brands tested & searchable database available at www.firstseedtests.com

AgSCI Copyright 2011

Report Date: 10/20/2011 Revised: 12/9/2011 Protein and oil content results added.



Footnotes, Abbreviations, and Trademarks

Brand Footnotes

^G2® brand seed is distributed by NuTech Seed, LLC. RPM® brand seed is distributed by Doebler's PA Seed. Supreme EX® brand seed is distributed by Seed Consultants, Inc. XL™ and Phoenix™ brand seeds are distributed by Beck's Superior Hybrids. G2®, RPM®, Supreme EX®, and XL™ are trademarks of Pioneer Hi-Bred.

Technologies

3000GT	Agrisure® 3000GT
3111	Agrisure® Viptera™ 3111
AMRW	Optimum® AcreMax™ Rootworm Protection
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® herbicide tolerance
RR	Roundup Ready® Soybeans
RR2	Roundup Ready® Corn 2
RR2Y	Genuity® Roundup Ready 2 Yield®
STX	SmartStax®
STS	STS® herbicide tolerance
VT2P	Genuity® VT Double PRO™
VT3	YieldGard VT Triple®
VT3P	Genuity® VT Triple PRO™

Seed Treatments

A	Allegiance®
AC	Acceleron®
AM	ApronMaxx®
AP	Apron XL®
AV	Avicta®
C	Cruiser®
CM	CruiserMaxx®
E	Excalibre™
I	Inovate™ System
G	Gaicho®
O	Optimize®
P	Poncho®
T	Trilex®
T2	Trilex® 2000
T6	Trilex® 6000
V	VOTIVO®

Trademarks

- Excalibre™ is a trademark of Advanced Biological Marketing
- Allegiance®, Gaicho®, LibertyLink®, Poncho®, Trilex®, and VOTIVO™ are trademarks of Bayer AG.
- 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.
- Acceleron®, Genuity®, Roundup Ready®, Roundup Ready 2 Yield®, SmartStax®, VT Triple PRO®, and YieldGard VT Triple® are trademarks of Monsanto Technology LLC.
- Optimum® and AcreMax® are trademarks of Pioneer Hi-Bred.
- Agrisure®, ApronMaxx®, ApronXL®, Avicta®, Cruiser®, CruiserMaxx®, and Viptera™ are trademarks of a Syngenta Group Company.
- Inovate™ System is a trademark of Valent