

2011 BETTER VARIETIES Performance Summary for Iowa North [IANO]

1.8 - 2.5 Maturity Group

TOP 30 for YIELD of 72 TESTED
AVERAGE of (12) REPLICATIONS

Company/Brand	Product/Brand	Technol.†	Mat.	SCN Resist.	Seed†† Trmt.	Yield Bu/A	Protein %	Oil %	Moist. %	Lodging %	Gross Income	Algona	Emmetsburg	New Hampton	Osage
FS Hisoy	HS 18A12	RR2Y	1.8	R	CM	66.1	34.3	18.0	8.8	2.7	\$740.0	60.5	70.0	67.1	66.7
FS Hisoy	HS 19A02	RR2Y	1.9	R	CM	65.9	33.2	18.9	9.2	6.2	\$737.5	59.7	72.1	64.0	67.6
Trelay	20RR43	RR2Y	2.0	R	AC	65.5	33.4	18.1	9.4	2.0	\$733.9	56.1	72.3	68.2	65.5
SOI	2049NRR2Y	RR2Y	2.0	R	CM,AP	65.4	33.6	18.0	9.2	2.5	\$731.9	57.7	70.3	68.7	64.7
Prairie Brand	PB-1823R2	RR2Y	1.8	R	CM	65.3	34.6	18.0	8.4	3.2	\$730.8	62.7	68.4	62.8	67.1
Channel	2305R2	RR2Y	2.3	R	AC	65.2	33.6	18.6	11.2	4.3	\$730.2	61.9	68.5	63.0	67.4
Dyna-Gro	36RY19	RR2Y	1.9	R	AC	65.1	33.2	18.8	9.2	3.7	\$728.6	62.4	72.3	62.4	63.1
Prairie Brand	PB-2042R2	RR2Y	2.0	R	CM	65.0	34.1	18.8	9.2	1.0	\$727.4	60.5	70.3	65.0	64.0
Viking	2044R2N	RR2Y	2.0	R	AC	64.9	33.7	17.9	9.3	2.7	\$726.3	61.7	73.1	61.1	63.5
Trelay	24RR19	RR2Y	2.4	S	AC	64.9	34.3	18.2	13.8	6.2	\$725.3	63.5	73.9	61.6	60.4
Kruger	K2-1902	RR2Y	1.9	R	AC	64.7	34.3	18.9	9.0	1.3	\$724.6	59.0	72.0	64.3	63.5
Viking	2000R2N	RR2Y	2.0	R	AC	64.6	33.3	18.7	9.2	4.9	\$723.8	58.9	68.8	63.1	67.7
Kruger	K2-2301	RR2Y	2.3	S	AC	64.6	34.1	18.1	13.4	5.8	\$722.7	63.6	74.8	55.1	64.8
Prairie Brand	PB-2242R2	RR2Y	2.2	R	CM	64.6	34.2	17.4	11.4	3.2	\$723.2	65.1	70.6	61.0	61.6
FS Hisoy	HS 21A02	RR2Y	2.1	R	CM	64.5	33.8	19.1	9.1	1.8	\$722.4	60.0	72.8	62.3	62.9
Gold Country	1741	RR2Y	1.7	R	AC	64.4	34.5	18.2	8.4	2.0	\$720.7	61.5	71.1	61.1	63.7
Kruger	K2-1901	RR2Y	1.9	R	AC	64.3	33.2	18.6	8.9	3.2	\$720.4	61.1	67.5	63.0	65.7
Viking	2174RR	RR	2.1	MR	AC	64.2	34.0	18.7	10.7	1.0	\$718.8	56.7	73.9	64.0	62.1
Kruger	K2-2102	RR2Y	2.1	R	AC	63.8	34.7	17.5	9.9	2.9	\$714.8	56.3	71.1	59.2	68.7
NuTech	6228*	RR	2.2	S	T6	63.7	34.2	18.7	10.3	1.5	\$713.7	58.1	73.9	60.9	62.0
SOI	2013NRR2Y	RR2Y	2.0	R	CM,AP	63.7	33.2	18.7	8.9	6.2	\$713.2	56.5	70.9	63.4	63.9
Titan Pro	20M1	RR2Y	2.0	R	CM	63.6	33.2	18.7	9.0	4.0	\$712.0	61.3	67.8	59.9	65.3
Kruger	K2-1902	RR2Y	1.9	R	AC,V	63.4	34.1	18.9	9.2	1.5	\$710.1	61.4	70.5	60.3	61.4
Prairie Brand	PB-2143R2	RR2Y	2.0	R	CM	63.2	34.9	17.7	9.9	2.8	\$707.6	55.9	69.2	62.8	64.8
Hefty	H21Y12	RR2Y	2.1	MR	I	63.2	35.7	17.6	9.4	3.4	\$707.6	58.6	69.7	62.2	62.2
Latham	L2182R2 GC	RR2Y	2.1	R	AC	63.2	32.8	19.2	10.7	3.4	\$707.6	61.3	69.8	58.5	63.1
Gold Country	2341	RR2Y	2.3	S	AC	63.1	34.3	18.3	14.1	7.8	\$705.1	63.1	73.2	55.7	60.3
FS Hisoy	HS 22A12	RR2Y	2.2	R	CM	63.0	35.1	17.6	10.0	3.4	\$705.9	58.6	68.6	62.2	62.7
Gold Country	2040	RR2Y	2.0	R	AC	62.9	33.9	19.0	9.3	1.5	\$703.9	59.8	66.2	62.2	63.2
Channel	2402R2	RR2Y	2.4	S	AC	62.7	34.1	18.0	14.0	7.2	\$700.4	64.0	71.9	56.6	58.1
Site Averages =						61.8	34.0	18.4	11.9	4.3	\$691.7	58.3	68.4	58.5	62.1
LSD (0.10) =						3.9	0.5	0.4	2.6	2.4		5.2	5.2	5.2	5.3

Corey Rozenboom
F.I.R.S.T. Manager

Yield & Income Factors: Base Moisture = 13.0% Shrink = 1.3 Drying (\$/pt/bu) = \$0.020 Price (\$/bu) = \$11.20

† 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

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Report Date: 10/6/2011 Revised: 12/13/2011 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®

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