

2010 BETTER VARIETIES Performance Summary for Iowa North Central [IANC]

2.1 - 2.8 Maturity Group

 TOP 30 for **YIELD** of 45 TESTED
 AVERAGE of (12) REPLICATIONS

Company	Brand	Technol. [†]	Mat.	SCN Resist.	Seed ^{††} Trmt.	Yield (Bu/A)	Protein (%)	Oil (%)	Moisture (%)	Lodging (%)	Gross Income	Galva	Havelock	Iowa Falls	Manchester
Titan Pro	23M9	RR2Y	2.3	S	CM	73.0	34.6	18.7	11.7	4.8	\$730.0	83.8	63.6	72.7	71.9
FS Seeds	HS24R91	RR	2.4	S	CM	67.9	35.2	18.8	11.7	8.6	\$679.0	75.7	65.2	65.1	65.6
Kruger	K2-2301	RR2Y	2.3	S	AC	67.8	34.6	18.7	11.6	4.0	\$678.0	80.5	48.0	75.8	67.0
Prairie Brand	PB-2558NRR	RR	2.5	R	T6	67.5	36.2	18.0	11.7	3.9	\$675.0	77.9	55.9	69.6	66.5
Dairyland	DSR-2560RR	RR	2.5	S	CM	67.4	35.1	18.6	11.7	8.2	\$674.0	77.1	59.8	67.2	65.6
Prairie Brand	PP-242	RR2Y	2.4	MR	CM	66.1	35.2	18.4	11.8	6.7	\$661.0	74.7	57.2	66.2	66.1
NuTech	6281	RR	2.8	S	CM	66.0	35.6	18.5	11.5	5.3	\$660.0	72.2	61.7	63.2	67.0
Dyna-Gro	V25N9RR	RR	2.5	R	CM	65.8	36.6	18.1	11.8	6.8	\$658.0	75.7	53.8	66.8	66.8
SOI	2534RR	RR	2.5	S	None	65.7	35.4	18.9	11.7	8.0	\$657.0	71.1	58.9	66.1	66.7
Dairyland	DSR-2011RR*	RR	2.0	S	None	64.8	35.0	19.2	11.7	2.8	\$648.0	75.1	52.1	62.6	69.3
Titan Pro	28M40*	RR2Y	2.8	R	None	64.6	36.4	17.2	12.7	24.5	\$646.0	74.3	59.0	61.3	63.6
Prairie Brand	PB-2632R2	RR2Y	2.6	R	CM	64.4	35.9	17.3	12.6	29.5	\$644.0	76.6	58.4	62.8	59.8
Kruger	K2-2802	RR2Y	2.8	R	AC	64.3	35.3	18.0	11.9	9.7	\$643.0	73.4	53.7	65.5	64.7
FS Seeds	HS24A01	RR2Y	2.4	S	AC	64.0	34.7	18.7	11.6	5.7	\$640.0	76.3	45.0	65.4	69.3
FS Seeds	HS28A02	RR2Y	2.8	R	AC	63.9	37.1	17.0	11.9	6.9	\$639.0	72.2	61.0	60.3	61.9
FS Seeds	HS23A02	RR2Y	2.3	R	AC	63.8	36.2	18.4	11.8	6.5	\$638.0	68.3	54.2	66.8	66.0
NuTech	G2 7258^	RR	2.5	R	CM	63.5	36.8	18.6	11.8	4.9	\$635.0	71.5	58.0	64.8	59.8
Titan Pro	26M20	RR2Y	2.6	R		63.3	35.8	17.3	12.9	27.1	\$633.0	71.5	59.5	62.1	60.1
NuTech	G2 7260^	RR	2.6	R	CM	63.1	35.5	19.0	11.4	3.1	\$631.0	66.3	61.1	62.5	62.5
SOI	STAR 2481NRR2Y	RR2Y	2.4	R	CM	62.7	35.1	18.7	11.9	7.9	\$627.0	70.8	53.1	63.4	63.6
NuTech	G2 7230^	RR	2.3	R	CM	62.6	35.0	19.3	11.5	4.4	\$626.0	71.3	53.1	63.7	62.1
Kruger	K2-2502	RR2Y	2.5	R	AC	62.5	35.3	17.7	12.2	12.1	\$625.0	64.2	57.3	65.6	62.8
Kruger	K2-2803	RR2Y	2.8	R	AC	62.4	36.6	17.3	11.9	5.0	\$624.0	69.5	60.9	62.5	56.5
Prairie Brand	PB-2667NRR	RR	2.6	R	T6	62.3	34.4	18.5	11.8	5.4	\$623.0	68.1	54.8	62.5	63.7
Kruger	K2-2703	RR2Y	2.7	R	AC	62.0	35.9	17.4	12.3	23.8	\$620.0	76.4	46.0	64.3	61.4
Channel	2401R2	RR2Y	2.4	R	AC	61.4	35.5	18.3	11.8	3.8	\$614.0	70.7	53.6	61.8	59.6
Dyna-Gro	38RY28	RR2Y	2.8	R	AC	61.3	36.9	17.1	11.6	5.2	\$613.0	70.7	57.5	58.5	58.6
Channel	2400R2	RR2Y	2.4	R	AC	61.2	35.4	18.5	11.8	9.9	\$612.0	68.1	50.0	66.9	59.8
Kruger	K2-2701	RR2Y	2.7	R	AC	61.2	36.0	17.6	12.0	12.4	\$612.0	66.9	56.9	60.3	60.8
NuTech	2660RN	RR	2.6	R	CM	61.1	35.0	18.4	11.8	2.6	\$611.0	70.5	52.4	60.5	60.9
Site Averages =						62.8	35.4	18.3	11.8	8.2	\$627.9	71.0	54.3	63.8	62.1
LSD (0.10) =						4.5	0.5	0.3	0.5	6.9		4.4	5.2	4.7	3.9

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.

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

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Report Date: Revised: 11/24/2010 Protein and oil results added



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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