

**2010 BETTER VARIETIES Performance Summary for North Central State Line [ NCSL ]**

2.1 - 2.8 Maturity Group

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

Company	Brand	Technol. <sup>†</sup>	Mat.	SCN Resist.	Seed <sup>††</sup> Trmt.	Yield (Bu/A)	Protein (%)	Oil (%)	Moisture (%)	Lodging (%)	Gross Income	Darien	Miles	Warren	Winnebago
FS Seeds	HS24R91	RR	2.4	S	CM	<b>75.4</b>	35.7	<b>19.0</b>	11.0	1.0	\$754.0	<b>76.5</b>	<b>64.8</b>	<b>87.0</b>	73.3
Dairyland	DSR-2560RR	RR	2.5	S	CM	<b>74.0</b>	<b>35.8</b>	18.9	11.0	1.0	\$740.0	72.6	<b>65.0</b>	84.8	73.6
Dyna-Gro	V278RR	RR	2.7	S	CM	71.1	35.4	<b>19.1</b>	10.6	1.0	\$711.0	62.2	<b>66.7</b>	83.3	72.3
Prairie Brand	PB-2558NRR	RR	2.5	R	T6	69.8	<b>36.0</b>	18.8	11.0	1.0	\$698.0	<b>77.0</b>	53.1	83.5	65.4
Prairie Brand	PB-2419RR2	RR2Y	2.3	S	CM	69.1	34.1	<b>19.4</b>	11.4	1.0	\$691.0	<b>73.2</b>	41.1	<b>91.2</b>	70.8
Prairie Brand	PB-2110R2	RR2Y	2.1	S	CM	68.8	35.4	<b>19.1</b>	11.4	1.0	\$688.0	68.9	53.2	80.3	72.8
FS Seeds	HS27A02	RR2Y	2.7	R	AC	68.5	<b>35.9</b>	17.8	10.7	1.0	\$685.0	64.5	<b>54.9</b>	83.3	71.4
Kruger	K2X24A1	RR2Y	2.3	R	AC	67.8	34.4	18.8	11.1	1.0	\$678.0	69.4	47.0	79.5	<b>75.2</b>
Dyna-Gro	V25N9RR	RR	2.5	R	CM	67.7	35.5	<b>19.1</b>	11.1	1.0	\$677.0	<b>73.4</b>	51.2	76.4	69.6
Kruger	K2-2301	RR2Y	2.3	S	AC	67.6	34.3	<b>19.2</b>	11.4	1.0	\$676.0	71.2	41.8	<b>86.5</b>	70.7
Kruger	K2-2703	RR2Y	2.7	R	AC	67.6	<b>36.3</b>	17.8	10.8	1.0	\$676.0	69.6	46.4	83.7	70.7
Stone	2R2501 GC	RR2Y	2.5	R	AC	67.0	35.0	18.1	11.2	1.0	\$670.0	71.6	44.1	79.4	72.8
Kruger	K2-2803	RR2Y	2.8	R	AC	66.9	<b>37.1</b>	17.7	10.9	1.0	\$669.0	65.8	50.3	80.2	71.3
Titan Pro	26M20	RR2Y	2.6	R		66.8	<b>36.3</b>	17.8	11.4	1.0	\$668.0	69.0	46.1	78.3	73.9
Asgrow	AG2130	RR2Y	2.1	S	AC	66.6	35.2	18.4	11.1	1.0	\$666.0	<b>75.4</b>	40.4	81.5	69.0
Channel	2500R2	RR2Y	2.5	R	AC	66.6	35.2	18.2	11.5	1.0	\$666.0	68.7	45.1	84.1	68.6
Prairie Brand	PB-2142R2	RR2Y	2.0	R	CM	66.4	33.9	<b>20.1</b>	11.1	1.0	\$664.0	70.8	43.1	81.6	69.9
Asgrow	AG2830	RR2Y	2.8	R	AC	66.4	34.3	<b>19.2</b>	10.8	1.0	\$664.0	67.7	48.1	75.6	74.2
FS Seeds	HS24A01	RR2Y	2.4	S	AC	66.3	34.2	<b>19.2</b>	11.1	1.0	\$663.0	71.0	45.9	80.9	67.3
Kruger	K2-2802	RR2Y	2.8	R	AC	66.3	35.2	18.3	10.9	1.0	\$663.0	72.7	38.7	83.1	70.8
Stone	2R2701 GC	RR2Y	2.7	R	AC	66.2	<b>35.8</b>	17.4	10.9	1.0	\$662.0	69.3	49.8	75.2	70.5
Beck	XL 244NR^ GC	RR	2.4	R	ES	66.0	34.9	18.9	11.4	1.0	\$660.0	66.1	44.8	79.2	74.0
Asgrow	AG2330	RR2Y	2.3	R	AC	65.9	35.3	<b>19.1</b>	11.1	1.0	\$659.0	<b>73.5</b>	45.9	78.8	65.5
Dairyland	DSR-2727R2Y	RR2Y	2.7	S	CM	65.8	34.5	18.5	11.0	1.0	\$658.0	65.0	<b>56.2</b>	75.5	66.4
FS Seeds	HS21A02	RR2Y	2.1	R	AC	65.8	35.1	<b>19.8</b>	11.4	1.0	\$658.0	69.3	45.9	75.5	72.6
Renk	RS271NR2	RR2Y	2.7	MR	AC	65.8	35.1	18.5	10.9	1.0	\$658.0	62.7	<b>55.7</b>	78.1	66.7
Kruger	K2-2502	RR2Y	2.5	R	AC	65.6	35.1	18.3	11.3	1.0	\$656.0	73.1	37.2	82.5	69.4
FS Seeds	HS25A02	RR2Y	2.5	R	AC	65.6	35.4	<b>19.0</b>	10.8	1.0	\$656.0	65.5	46.0	74.6	<b>76.1</b>
Jung	1234RR2	RR2Y	2.3	R	AC	65.5	35.6	18.9	11.2	1.0	\$655.0	67.9	48.5	75.5	70.0
Renk	RS261NR2	RR2Y	2.6	R	AC	65.5	<b>36.2</b>	17.8	11.0	1.0	\$655.0	70.4	50.7	73.7	67.1
Site Averages =						<b>66.2</b>	<b>35.3</b>	<b>18.7</b>	<b>11.1</b>	<b>1.0</b>	<b>\$661.8</b>	<b>68.6</b>	<b>47.5</b>	<b>78.6</b>	<b>69.9</b>
LSD (0.10) =						5.4	0.5	0.3	0.3	n.s.		4.6	5.9	7.8	4.4

Yield &amp; Income Factors: Base Moisture = 13.0% Shrink = 1.0 Drying (\$/pt/bu) = \$0.000 Price (\$/bu) = \$10.00

<sup>†</sup>Technology: LL - LibertyLink, RR - Roundup Ready, RR2Y - Roundup Ready 2 Yield, STS - Sulfonylurea Tol

<sup>††</sup>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](http://www.firstseedtests.com)

AgSCI Copyright 2010

Report Date: Revised: 11/24/2010 Protein and oil results added, gross income results updated



## Footnotes, Abbreviations, and Trademarks

### Brand Footnotes

^G2<sup>®</sup> brand seed is distributed by NuTech Seed, LLC. HPT<sup>™</sup> brand seed is distributed by Hoegemeyer Hybrids, Inc. RPM<sup>™</sup> brand seed is distributed by Doebler's PA Seed. XL<sup>™</sup> brand seed is distributed by Beck's Superior Hybrids. G2<sup>®</sup>, HPT<sup>®</sup>, RPM<sup>®</sup>, and XL<sup>™</sup> 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

- Excalibre™ is a trademark of Advanced Biological Marketing
- LibertyLink®, Poncho®, Trilex®, and Votivo™ are trademarks of Bayer.
- Escalate™ is a trademark of Beck's Superior Hybrids
- 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 Double PRO™, VT Triple PRO™, YieldGard®, YieldGard VT Rootworm/RR2™, and YieldGard VT Triple® are trademarks of Monsanto Technology LLC.
- Agrisure®, ApronMaxx®, ApronXL®, Avicta®, Cruiser®, and CruiserMaxx® are trademarks of Syngenta.
- Inovate™ System is a trademark of Valent