

**2010 BETTER VARIETIES Performance Summary for Minnesota South [ MNSO ]**

1.6 - 2.3 Maturity Group

 TOP 30 for **YIELD** of **81** TESTED  
 AVERAGE of **(9)** REPLICATIONS

Company	Brand	Technol. <sup>†</sup>	Mat.	SCN Resist.	Seed <sup>††</sup> Trmt.	Yield (Bu/A)	Protein (%)	Oil (%)	Moisture (%)	Lodging (%)	Gross Income	Easton	Jeffers <sup>#</sup>	Kasson	New Richland
Kruger	K2-1901	RR2Y	1.9	R	AC	<b>65.4</b>	34.3	<b>19.0</b>	9.7	0.0	\$637.7	<b>61.4</b>	50.0	<b>66.9</b>	<b>67.8</b>
Hefty	H23Y10	RR2Y	2.3	S	AC	<b>63.2</b>	34.4	18.2	10.8	0.0	\$616.2	<b>57.5</b>	51.1	61.7	<b>70.5</b>
NorthStar	NS1916NR2	RR2Y	1.9	R	CM	<b>62.8</b>	34.3	<b>18.9</b>	9.6	0.0	\$612.3	<b>59.0</b>	50.1	64.1	65.2
Titan Pro	20M1*	RR2Y	2.0	R	CM	<b>62.3</b>	34.5	<b>18.9</b>	10.4	0.0	\$607.4	52.6	45.3	62.5	<b>71.7</b>
Titan Pro	23M9*	RR2Y	2.3	S	CM	<b>62.2</b>	34.4	18.3	10.3	0.0	\$606.5	<b>58.3</b>	48.8	63.2	65.1
Gold Country	2140	RR2Y	2.1	R	AC	61.9	34.4	18.8	10.0	0.0	\$603.5	54.4	42.8	65.4	<b>65.8</b>
Viking	2112R2N	RR2Y	2.1	R	AC	61.8	35.1	18.3	10.1	0.4	\$602.6	<b>58.6</b>	48.9	61.0	<b>65.8</b>
Prairie Brand	PB-1942R2	RR2Y	1.9	R	CM	61.7	34.0	<b>19.0</b>	10.1	0.0	\$601.6	56.4	46.9	65.7	62.9
Gold Country	1844	RR2Y	1.8	R	AC	60.9	34.0	<b>19.0</b>	10.3	0.0	\$593.8	55.9	46.7	63.7	63.2
Wensman	W3230R2	RR2Y	2.3	S	AC	60.9	34.6	18.3	10.5	0.4	\$593.8	<b>56.8</b>	<b>55.4</b>	63.9	61.9
Viking	2000R2N	RR2Y	2.0	R	AC	60.8	34.4	18.8	9.9	0.0	\$592.8	56.7	46.2	58.3	<b>67.3</b>
Prairie Brand	PB-1722R2	RR2Y	1.7	R	AC	60.7	35.2	18.6	9.9	0.0	\$591.8	55.2	47.3	65.1	61.9
Wensman	W3180NR2	RR2Y	1.8	R	AC	60.5	34.4	18.8	10.3	0.0	\$589.9	53.0	50.5	64.4	64.1
Gold Country	1644	RR2Y	1.6	R	AC	60.4	<b>35.9</b>	17.8	9.8	0.0	\$588.9	55.9	43.2	64.9	60.4
Prairie Brand	PP-202	RR2Y	2.0	MR	CM	60.2	35.1	18.4	10.1	0.4	\$587.0	<b>57.0</b>	42.2	62.9	60.7
Channel	1901R2	RR2Y	1.9	R	AC	60.0	<b>35.9</b>	18.4	9.8	0.4	\$585.0	54.6	44.3	<b>66.7</b>	58.7
Wensman	W3200NR2	RR2Y	2.0	R	AC	59.7	35.0	<b>18.9</b>	10.0	0.0	\$582.1	47.3	34.8	<b>68.4</b>	63.3
NorthStar	NS2116NR2	RR2Y	2.1	R	CM	59.5	34.6	18.5	10.4	0.0	\$580.1	49.9	44.7	<b>66.0</b>	62.6
NorthStar	NS2026NR2	RR2Y	2.0	R	CM	59.4	35.1	18.3	10.0	0.0	\$579.2	53.3	48.9	63.4	61.5
Prairie Brand	PB-2058NRR	RR	2.0	R	T6	59.3	34.4	<b>18.9</b>	9.9	0.0	\$578.2	52.2	37.9	65.2	60.6
Mustang	M-190NRR	RR	1.9	R	T6	59.2	35.0	18.8	10.0	0.0	\$577.2	55.9	<b>53.0</b>	60.7	61.1
Asgrow	AG2330 GC	RR2Y	2.3	R	AC	59.0	<b>35.5</b>	17.9	10.6	0.4	\$575.3	55.3	46.4	61.0	60.8
Mustang	M-20221	RR2Y,STS	2.0	R	AC	58.8	34.9	18.2	9.8	0.0	\$573.3	53.8	49.2	60.9	61.6
Mustang	M-21421	RR2Y	2.1	R	AC	58.8	34.5	18.7	10.2	0.0	\$573.3	48.4	44.3	61.3	<b>66.6</b>
Titan Pro	20M70	RR2Y	2.0	S	CM	58.8	35.1	18.2	10.4	0.9	\$573.3	54.1	46.3	63.4	58.8
NuTech	7199	RR	1.9	R	CM	58.7	35.0	18.8	10.1	0.0	\$572.3	55.3	<b>53.9</b>	59.4	61.3
Channel	2300R2	RR2Y	2.3	R	AC	58.7	34.5	18.2	10.2	0.0	\$572.3	54.0	48.1	60.7	61.3
Viking	2294NRR	RR	2.2	R	CM	58.7	35.1	18.8	10.6	0.0	\$572.3	53.6	43.1	62.8	59.6
Kruger	K2-1602	RR2Y	1.6	R	AC	58.7	<b>35.6</b>	18.0	9.8	1.0	\$572.3	56.0	40.3	60.8	59.2
Legend	LS-2338LL	LL	2.3	S	T6	58.6	35.1	18.7	10.6	0.0	\$571.4	53.4	48.0	58.1	64.4
Site Averages =						<b>57.7</b>	<b>34.9</b>	<b>18.6</b>	<b>10.2</b>	<b>0.3</b>	<b>\$562.6</b>	<b>51.8</b>	<b>44.2</b>	<b>61.0</b>	<b>60.2</b>
LSD (0.10) =						4.4	0.5	0.3	0.5	n.s.		5.0	8.5	4.9	5.5

Yield &amp; Income Factors: Base Moisture = 13.0% Shrink = 1.3 Drying (\$/pt/bu) = \$0.020 Price (\$/bu) = \$9.75

<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.



## 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

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