

2010 BETTER VARIETIES Performance Summary for Minnesota Central [MNCE]
 1.0 - 1.7 Maturity Group

 TOP 30 for **YIELD** of 44 TESTED
 AVERAGE of (12) REPLICATIONS

Company	Brand	Technol. [†]	Mat.	SCN Resist.	Seed ^{††} Trmt.	Yield (Bu/A)	Protein (%)	Oil (%)	Moisture (%)	Lodging (%)	Gross Income	Clinton	Glencoe	Litchfield	Montevideo
Kruger	K2-1901	RR2Y	1.9	R	AC	66.5	34.4	18.7	8.8	0.8	\$648.4	62.9	70.5	66.2	66.5
Croplan	R2C1869 GC	RR2Y	1.8	R	CM	65.2	34.2	18.6	8.8	0.8	\$635.7	63.3	66.3	66.1	65.1
Channel	1700R2	RR2Y	1.7	R	AC	64.2	34.5	18.5	9.1	0.8	\$626.0	59.4	68.4	64.4	64.5
Prairie Brand	PB-1722R2*	RR2Y	1.7	R	CM	64.0	34.6	18.5	8.8	0.0	\$624.0	59.8	64.9	68.3	63.0
NorthStar	NS1726NR2	RR2Y	1.7	R	CM	63.6	34.1	18.6	8.8	0.0	\$620.1	55.1	65.8	69.3	64.3
Prairie Brand	PB-1701X	RR2Y	1.7	MR	CM	63.4	34.2	18.3	8.8	0.0	\$618.2	54.8	67.7	67.5	63.6
NorthStar	NS1716NR2	RR2Y	1.7	R	CM	63.2	34.8	18.4	9.0	0.0	\$616.2	56.7	63.9	69.7	62.3
Kruger	K2-1501	RR2Y	1.5	R	AC	63.1	34.5	18.2	8.9	1.7	\$615.2	53.0	66.0	70.3	62.9
Titan Pro	15M20	RR2Y	1.5	R	CM	63.0	34.6	18.2	9.1	0.0	\$614.3	58.6	67.1	67.2	59.1
Wensman	W3174NR2	RR2Y	1.7	R	AC	62.7	35.0	18.4	9.2	0.0	\$611.3	57.2	63.1	69.1	61.2
Asgrow	AG1730 GC	RR2Y	1.7	R	None	62.7	34.3	18.9	9.0	0.0	\$611.3	56.8	66.7	64.1	63.0
Wensman	W3156NR2	RR2Y	1.5	R	AC	62.3	32.7	19.5	8.9	3.0	\$607.4	54.7	66.2	66.3	61.8
Gold Country	1640	RR2Y	1.6	MR	AC	61.6	35.2	18.4	9.2	1.3	\$600.6	53.4	64.2	65.7	62.9
Prairie Brand	PB-1552R2	RR2Y	1.5	R	CM	61.5	32.5	19.6	8.9	2.7	\$599.6	57.8	63.0	64.8	60.4
Titan Pro	14M2*	RR2Y	1.4	R	CM	61.3	33.9	18.7	8.7	0.0	\$597.7	52.0	65.1	68.7	59.4
Hefty	H168R	RR	1.6	S	I	61.2	33.6	19.1	8.9	0.0	\$596.7	50.5	62.8	66.4	65.2
Prairie Brand	PB-1499NRR2	RR2Y	1.4	R	CM	61.1	33.8	18.8	8.7	0.0	\$595.7	51.6	63.1	67.5	62.0
Mustang	M-16221	RR2Y	1.6	R	AC	61.0	35.4	17.6	9.0	8.5	\$594.8	56.1	62.2	62.8	62.7
Gold Country	1040	RR2Y	1.0	S	AC	60.9	34.4	18.9	8.7	0.0	\$593.8	58.5	59.6	65.0	60.5
Gold Country	1644	RR2Y	1.6	R	AC	60.9	35.4	17.9	8.9	9.4	\$593.8	52.9	61.8	66.8	61.9
Kruger	K2-1401	RR2Y	1.4	MR	AC	60.7	33.7	18.9	8.5	0.0	\$591.8	52.5	60.5	68.3	61.5
Asgrow	AG1506 GC	RR	1.5	MR	None	60.7	33.5	19.7	8.6	0.0	\$591.8	52.8	64.5	63.8	61.5
Wensman	W3142NR2	RR2Y	1.4	R	AC	60.6	33.6	18.7	8.6	0.0	\$590.9	55.3	62.9	65.4	58.9
Hefty	H16Y11	RR2Y	1.6	MR	AC	60.6	35.2	17.9	8.9	8.5	\$590.9	53.6	62.0	64.0	62.7
Gold Country	1240	RR2Y	1.2	S	AC	60.4	35.2	18.0	9.3	0.0	\$588.9	54.7	65.1	64.4	57.2
Kruger	K2-1902	RR2Y	1.9	R	AC	60.4	34.6	18.9	9.5	2.1	\$588.9	58.0	59.9	62.9	60.6
Channel	1503R2	RR2Y	1.5	R	AC	60.3	32.7	19.5	8.8	0.0	\$587.9	53.4	63.2	65.0	59.5
Kruger	K2-1602	RR2Y	1.6	R	AC	59.8	35.5	17.7	9.1	4.9	\$583.1	55.1	63.2	59.5	61.2
Wensman	W3096R2	RR2Y	0.9	S	AC	59.6	34.6	19.0	8.9	0.8	\$581.1	50.0	65.5	61.8	61.2
Kruger	K2-1001	RR2Y	1.0	S	AC	59.5	34.7	18.6	8.9	0.3	\$580.1	50.4	63.2	64.0	60.5
Site Averages =						60.5	34.4	18.7	8.9	1.1	\$590.3	53.5	63.0	64.8	60.8
LSD (0.10) =						2.9	0.5	0.3	0.3	4.4		4.1	3.4	4.2	3.3

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

[†]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.



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

- Excalibre[™] is a trademark of Advanced Biological Marketing
- LibertyLink[®], Poncho[®], Trilex[®], and Votivo[™] are trademarks of Bayer.
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- Optimize[®] is a trademark of EMD Crop BioScience Inc.
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