

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. [†]	Mat.	SCN Resist.	Seed ^{††} Trmt.	Yield (Bu/A)	Protein (%)	Oil (%)	Moisture (%)	Lodging (%)	Gross Income	Easton	Jeffers [#]	Kasson	New Richland
Kruger	K2-1901	RR2Y	1.9	R	AC	65.4			9.7	0.0	\$850.2	61.4	50.0	66.9	67.8
Hefty	H23Y10	RR2Y	2.3	S	AC	63.2			10.8	0.0	\$821.6	57.5	51.1	61.7	70.5
NorthStar	NS1916NR2	RR2Y	1.9	R	CM	62.8			9.6	0.0	\$816.4	59.0	50.1	64.1	65.2
Titan Pro	20M1*	RR2Y	2.0	R	CM	62.3			10.4	0.0	\$809.9	52.6	45.3	62.5	71.7
Titan Pro	23M9*	RR2Y	2.3	S	CM	62.2			10.3	0.0	\$808.6	58.3	48.8	63.2	65.1
Gold Country	2140	RR2Y	2.1	R	AC	61.9			10.0	0.0	\$804.7	54.4	42.8	65.4	65.8
Viking	2112R2N	RR2Y	2.1	R	AC	61.8			10.1	0.4	\$803.4	58.6	48.9	61.0	65.8
Prairie Brand	PB-1942R2	RR2Y	1.9	R	CM	61.7			10.1	0.0	\$802.1	56.4	46.9	65.7	62.9
Gold Country	1844	RR2Y	1.8	R	AC	60.9			10.3	0.0	\$791.7	55.9	46.7	63.7	63.2
Wensman	W3230R2	RR2Y	2.3	S	AC	60.9			10.5	0.4	\$791.7	56.8	55.4	63.9	61.9
Viking	2000R2N	RR2Y	2.0	R	AC	60.8			9.9	0.0	\$790.4	56.7	46.2	58.3	67.3
Prairie Brand	PB-1722R2	RR2Y	1.7	R	AC	60.7			9.9	0.0	\$789.1	55.2	47.3	65.1	61.9
Wensman	W3180NR2	RR2Y	1.8	R	AC	60.5			10.3	0.0	\$786.5	53.0	50.5	64.4	64.1
Gold Country	1644	RR2Y	1.6	R	AC	60.4			9.8	0.0	\$785.2	55.9	43.2	64.9	60.4
Prairie Brand	PP-202	RR2Y	2.0	MR	CM	60.2			10.1	0.4	\$782.6	57.0	42.2	62.9	60.7
Channel	1901R2	RR2Y	1.9	R	AC	60.0			9.8	0.4	\$780.0	54.6	44.3	66.7	58.7
Wensman	W3200NR2	RR2Y	2.0	R	AC	59.7			10.0	0.0	\$776.1	47.3	34.8	68.4	63.3
NorthStar	NS2116NR2	RR2Y	2.1	R	CM	59.5			10.4	0.0	\$773.5	49.9	44.7	66.0	62.6
NorthStar	NS2026NR2	RR2Y	2.0	R	CM	59.4			10.0	0.0	\$772.2	53.3	48.9	63.4	61.5
Prairie Brand	PB-2058NRR	RR	2.0	R	T6	59.3			9.9	0.0	\$770.9	52.2	37.9	65.2	60.6
Mustang	M-190NRR	RR	1.9	R	T6	59.2			10.0	0.0	\$769.6	55.9	53.0	60.7	61.1
Asgrow	AG2330 GC	RR2Y	2.3	R	AC	59.0			10.6	0.4	\$767.0	55.3	46.4	61.0	60.8
Mustang	M-20221	RR2Y,STS	2.0	R	AC	58.8			9.8	0.0	\$764.4	53.8	49.2	60.9	61.6
Mustang	M-21421	RR2Y	2.1	R	AC	58.8			10.2	0.0	\$764.4	48.4	44.3	61.3	66.6
Titan Pro	20M70	RR2Y	2.0	S	CM	58.8			10.4	0.9	\$764.4	54.1	46.3	63.4	58.8
NuTech	7199	RR	1.9	R	CM	58.7			10.1	0.0	\$763.1	55.3	53.9	59.4	61.3
Channel	2300R2	RR2Y	2.3	R	AC	58.7			10.2	0.0	\$763.1	54.0	48.1	60.7	61.3
Viking	2294NRR	RR	2.2	R	CM	58.7			10.6	0.0	\$763.1	53.6	43.1	62.8	59.6
Kruger	K2-1602	RR2Y	1.6	R	AC	58.7			9.8	1.0	\$763.1	56.0	40.3	60.8	59.2
Legend	LS-2338LL	LL	2.3	S	T6	58.6			10.6	0.0	\$761.8	53.4	48.0	58.1	64.4
Site Averages =						57.7			10.2	0.3	\$750.1	51.8	44.2	61.0	60.2
LSD (0.10) =						4.4			0.5	n.s.		5.0	8.5	4.9	5.5

 Visit www.firstseedtests.com to obtain a revised report
 Results Available in December

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.
- 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