

2010 BETTER VARIETIES Performance Summary for Minnesota South Central [MNSC]

1.3 - 2.0 Maturity Group

 TOP 30 for **YIELD** of **63** TESTED
 AVERAGE of **(12)** REPLICATIONS

Company	Brand	Technol. [†]	Mat.	SCN Resist.	Seed ^{††} Trmt.	Yield (Bu/A)	Protein (%)	Oil (%)	Moisture (%)	Lodging (%)	Gross Income	Madison Lake	Nicollet	Tracy	Wabasso
Titan Pro	20M1*	RR2Y	2.0	R	CM	67.2	34.0	18.8	8.6	0.0	\$655.2	72.3	69.5	66.4	60.7
Kruger	K2-1901	RR2Y	1.9	R	AC	66.4	34.0	18.7	8.5	0.0	\$647.4	69.3	70.9	65.2	60.2
Channel	1700R2	RR2Y	1.7	R	AC	64.9	33.6	18.8	8.5	0.0	\$632.8	66.1	68.5	65.5	59.5
Mustang	M-20221	RR2Y,STS	2.0	R	AC	64.6	35.0	18.1	8.5	0.7	\$629.9	67.8	64.5	64.7	61.2
Anderson	203R2Y	RR2Y	2.0	R	AC	64.4	34.9	18.0	8.5	1.5	\$627.9	68.5	66.5	61.2	61.2
Advantage	ADV2021CR2*	RR2Y	2.0	MR	AC	64.1	34.7	18.0	8.5	0.0	\$625.0	68.5	64.4	62.5	61.1
Gold Country	1844	RR2Y	1.8	R	AC	63.5	34.0	18.8	8.6	0.0	\$619.1	67.1	65.7	62.6	58.4
Titan Pro	18M10*	RR2Y	1.8	R	CM	63.3	34.9	18.6	8.5	0.0	\$617.2	65.4	65.6	63.1	59.1
Channel	1901R2	RR2Y	1.9	R	AC	63.1	35.6	18.3	8.7	0.0	\$615.2	66.2	70.9	59.8	55.4
Anderson	162R2Y	RR2Y	1.6	R	AC	62.8	35.5	17.9	8.7	1.0	\$612.3	66.3	65.7	59.7	59.5
Hefty	H19Y11	RR2Y	1.9	MR	CM	62.8	35.1	17.8	8.8	1.5	\$612.3	65.5	64.6	60.5	60.6
NorthStar	NS2026NR2	RR2Y	2.0	R	CM	62.7	34.8	18.0	8.5	2.1	\$611.3	67.0	64.8	59.2	59.7
Mustang	M-190NRR	RR	1.9	R	T6	62.5	34.6	18.7	8.4	0.0	\$609.4	67.8	63.2	61.7	57.2
Jung	1141RR2	RR2Y	1.4	R	AC	62.4	34.2	18.7	8.7	0.0	\$608.4	67.9	61.6	62.9	57.3
Kruger	K2-1501	RR2Y	1.5	R	AC	62.4	34.9	18.3	8.7	0.0	\$608.4	63.4	66.2	60.3	59.5
Anderson	153CNR	RR	1.5	R	None	62.3	34.1	19.3	8.5	0.0	\$607.4	65.6	63.3	59.9	60.4
Wensman	W3180NR2	RR2Y	1.8	R	AC	62.3	34.1	18.7	8.5	0.0	\$607.4	65.0	68.0	59.1	57.0
Prairie Brand	PB-1722R2	RR2Y	1.7	R	AC	62.2	34.7	18.5	8.5	0.0	\$606.5	64.3	66.9	59.9	57.7
Stine	2062-4 GC	RR	2.0	R	AP	62.1	34.2	18.6	8.8	0.0	\$605.5	64.9	64.7	63.5	55.1
Hefty	H187RN	RR	1.8	R	I	62.0	34.1	19.2	8.5	0.0	\$604.5	63.7	68.5	62.4	53.4
Gold Country	1644	RR2Y	1.6	R	AC	61.8	35.7	17.8	8.6	1.1	\$602.6	62.9	69.2	54.5	60.4
Kruger	K2-1602	RR2Y	1.6	R	AC	61.8	35.7	17.7	8.7	1.3	\$602.6	64.3	64.7	58.9	59.3
Mustang	M-16221	RR2Y	1.6	R	AC	61.8	35.6	17.8	8.8	2.1	\$602.6	64.5	66.0	58.2	58.6
Prairie Brand	PB-2058NRR	RR	2.0	R	T6	61.7	34.3	18.6	8.6	0.3	\$601.6	67.6	63.3	58.5	57.3
Hefty	H16Y11	RR2Y	1.6	MR	AC	61.7	35.5	18.0	8.6	3.4	\$601.6	65.1	66.6	53.5	61.7
Jung	1163RR2	RR2Y	1.6	R	AC	61.5	35.7	18.2	8.7	0.0	\$599.6	67.2	65.7	57.8	55.2
NorthStar	NS1716NR2	RR2Y	1.7	R	CM	61.5	34.7	18.5	8.6	0.0	\$599.6	61.9	66.9	60.1	57.0
SOI	2038NRR	RR	2.0	R	None	61.3	34.2	18.7	8.6	0.3	\$597.7	64.6	64.3	59.3	57.1
Wensman	W3131R2	RR2Y	1.3	S	AC	61.1	34.1	18.3	8.4	0.0	\$595.7	65.5	67.0	56.6	55.2
Advantage	ADV2013CR*	RR	2.0	MR	None	61.0	34.6	18.6	8.6	0.0	\$594.8	63.9	67.1	57.1	55.8
Site Averages =						60.6	34.7	18.5	8.6	0.4	\$590.9	63.9	64.5	58.3	55.7
LSD (0.10) =						2.9	0.4	0.2	0.2	n.s.		4.2	4.1	4.2	4.1

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 - Sulfonyleurea 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	Accelaron®
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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