

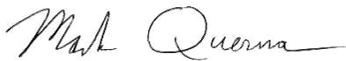
2010 BETTER VARIETIES Harvest Report for Minnesota South Central [MNSC]

S0MNSC05

Brian Hicks, Lyon County, MN 56175 [TRACY]

PREV. CROP/HERB: Corn / Harness, Roundup
 SOIL DESCRIPTION: Canisteo-Letri silty clay loam, non-irrigated, well drained 1.3 - 2.0 MAT. GROUP
 SOIL CONDITIONS: Medium SCN, high P, high K, 6.2 pH, 5.7% OM 30" ROW SPACING
 TILLAGE/CULTIVATION: conventional w/ fall till
 PEST MANAGEMENT: Roundup, clorpyrifos
 SEEDING - RATE: May 20 160,000 /A TOP 30 for YIELD of 63 TESTED
 HARVESTED - STAND: Oct 7 116,500 /A AVERAGE of (3) REPLICATIONS

Company	Brand	Technol.†	Mat.	SCN Resist.	Seed‡ Trmt.	Yield (Bu/A)	Moisture (%)	Lodging (%)	Stand (x 1000)	Gross Income	
Titan Pro	20M1*	RR2Y	2.0	R	CM	66.4	8.7	0.0	92.9	\$653.1	
Channel	1700R2	RR2Y	1.7	R	AC	65.5	8.5	0.0	133.0	\$644.5	
Kruger	K2-1901	RR2Y	1.9	R	AC	65.2	8.7	0.0	122.0	\$641.3	
Mustang	M-20221	RR2Y,STS	2.0	R	AC	64.7	8.9	0.0	120.2	\$636.1	
Stine	2062-4 GC	RR	2.0	R	AP	63.5	9.1	0.0	130.1	\$624.1	
Titan Pro	18M10*	RR2Y	1.8	R	CM	63.1	8.8	0.0	109.8	\$620.5	
Jung	1141RR2	RR2Y	1.4	R	AC	62.9	8.8	0.0	119.0	\$618.6	
Gold Country	1844	RR2Y	1.8	R	AC	62.6	8.8	0.0	114.4	\$615.6	
Advantage	ADV2021CR2*	RR2Y	2.0	MR	AC	62.5	8.9	0.0	122.0	\$614.5	
Hefty	H187RN	RR	1.8	R	I	62.4	8.7	0.0	123.7	\$613.8	
Mustang	M-190NRR	RR	1.9	R	T6	61.7	8.8	0.0	134.2	\$606.8	
Anderson	203R2Y	RR2Y	2.0	R	AC	61.2	8.8	0.0	98.7	\$601.8	
Anderson	201CNR	RR	2.0	R	None	60.8	9.0	0.0	119.1	\$597.7	
Hefty	H19Y11	RR2Y	1.9	MR	CM	60.5	8.9	0.0	124.9	\$594.8	
Anderson	191CNR	RR	1.9	R	None	60.4	8.9	0.0	124.3	\$593.9	
Kruger	K2-1501	RR2Y	1.5	R	AC	60.3	8.9	0.0	126.0	\$592.9	
Titan Pro	15M20	RR2Y	1.5	R	CM	60.3	8.9	0.0	100.5	\$592.9	
NorthStar	NS1716NR2	RR2Y	1.7	R	CM	60.1	8.9	0.0	122.5	\$590.9	
Prairie Brand	PB-1722R2	RR2Y	1.7	R	AC	59.9	8.7	0.0	109.2	\$589.2	
Anderson	153CNR	RR	1.5	R	None	59.9	8.8	0.0	101.0	\$589.1	
Channel	1901R2	RR2Y	1.9	R	AC	59.8	8.9	0.0	113.8	\$588.0	
Anderson	162R2Y	RR2Y	1.6	R	AC	59.7	9.0	0.0	108.6	\$586.9	
NorthStar	NS7204NRR	RR	2.0	R	CM	59.3	8.8	0.0	110.9	\$583.2	
SOI	2038NRR	RR	2.0	R	None	59.3	8.8	0.0	116.2	\$583.2	
Wensman	W3156NR2	RR2Y	1.5	R	AC	59.2	8.8	0.0	126.6	\$582.2	
NorthStar	NS2026NR2	RR2Y	2.0	R	CM	59.2	8.8	0.0	114.4	\$582.2	
Wensman	W3180NR2	RR2Y	1.8	R	AC	59.1	8.7	0.0	132.4	\$581.3	
Kruger	K2-1602	RR2Y	1.6	R	AC	58.9	9.2	0.0	106.9	\$578.8	
Wensman	W3142NR2	RR2Y	1.4	R	AC	58.8	8.9	0.0	138.2	\$578.1	
Wensman	W3174NR2	RR2Y	1.7	R	AC	58.7	9.0	0.0	129.5	\$577.0	
						Test Average =	58.3	8.9	0.0	116.5	\$573.1
						LSD (0.10) =	4.2	0.3	n.s.		
						C.V. =	5.4	2.2			


 F.I.R.S.T. Manager

TEST COMMENTS: Summer temperatures were warm, but not too hot. Rainfall never seemed to stop here, as Brian said it was too wet from June until harvest. This site was in a well-drained location. Brian sprayed generic lorsban for aphids. Plants were tall here, with a lot of vegetative growth. We noted some pods with 4 beans; almost all showed 3 beans per pod. Lat: N44.33265, Long: W95.54465

Yield & Income Factors: Base Moisture = 13% Shrink = 1.3 Drying = \$0.020 Price = \$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; ns = not significantly different

 Complete list of brands tested & searchable database available at www.firstseedtests.com

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Report Date: 10/12/2010 Revised:



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 [™]

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