



**2009 BETTER VARIETIES Harvest Report for Minnesota South [ MNSO ]**

S9MNSO09

Brian Herbst, Dodge County, MN 55944 [ KASSON ]

PREV. CROP/HERB: Corn / Roundup, Status  
SOIL DESCRIPTION: Readlyn silt loam, non-irrigated, well drained  
SOIL CONDITIONS: Low SCN, high P, mod. high K, 7 pH, 3.8% OM  
TILLAGE/CULTIVATION: conventional w/ fall till  
PEST MANAGEMENT: First Rate, Raptor  
SEEDED - RATE: May 14 145,000 /A  
HARVESTED - STAND: Oct 11 129,000 /A

1.6 - 2.3 MAT. GROUP  
30" ROW SPACING

TOP 30 for YIELD of 72 TESTED  
AVERAGE of (3) REPLICATIONS

COMPANY	BRAND	TECH. <sup>†</sup>	MAT.	SCN RESIST	SEED <sup>††</sup> TRT	YIELD Bu/A	MOIST %	LODGING %	STAND (x 1000)	GROSS INCOME
Titan Pro	17M3	RR2Y	1.7	R	AC	<b>64.8</b>	14.0	0.0	126.0	\$583.2
Titan Pro	21M2*	RR2Y	2.1	R	AC	<b>63.4</b>	13.4	0.3	109.2	\$570.6
Prairie Brand	PB-179X*	RR2Y	1.7	R	AC	<b>62.8</b>	14.0	0.3	127.2	\$565.2
Stine	16LA06	LL	1.6	S	T6	<b>62.7</b>	14.8	0.7	141.7	\$564.3
Titan Pro	20M1	RR2Y	2.0	R	AC	<b>62.6</b>	13.6	0.3	137.1	\$563.4
NuTech	3199L	LL	1.9	R	CM	<b>62.5</b>	15.1	0.7	116.2	\$562.5
Viking	L160*	LL	1.6	S	T6	<b>61.9</b>	14.8	0.0	122.0	\$557.1
Prairie Brand	PB-1999NRR2*	RR2Y	1.7	R	AC	<b>61.8</b>	14.4	0.0	133.6	\$556.2
Kruger	K2X16A9	RR2Y	1.6	R	AC	<b>61.0</b>	13.8	0.0	138.8	\$549.0
Kruger	K-201RR/SCN	RR	2.0	R	CM	60.4	13.3	0.3	133.0	\$543.6
NuTech	1808RN	RR	1.8	R	CM	60.1	13.9	0.0	125.5	\$540.9
G2 Genetics	7208	RR	2.0	R	CM	60.1	13.3	0.0	138.2	\$540.9
Viking	2000R2N*	RR2Y	2.0	R	AC	59.5	14.0	0.0	128.9	\$535.5
Viking	1600R2N*	RR2Y	1.6	R	AC	58.8	13.6	0.0	131.3	\$529.2
Titan Pro	19M7*	RR2Y	1.9	S	AC	58.7	13.2	0.0	127.8	\$528.3
Gold Country	2820NRR	RR	2.0	R	T6	58.5	13.3	0.3	130.7	\$526.5
Producers	2008NR2	RR2Y	2.0	R	AC	58.5	14.0	0.3	116.2	\$526.5
Channel	1651R	RR	1.6	R	AM	58.4	13.1	0.0	126.6	\$525.6
Dyna-Gro	31D20	RR	2.0	R	CM	58.4	13.1	0.7	123.7	\$525.6
SOI	2038NRR	RR	2.0	R	None	58.3	13.8	0.7	135.3	\$524.7
G2 Genetics	7226	RR	2.2	R	CM	58.3	14.5	0.0	121.4	\$524.7
Kruger	K2-2101*	RR2Y	2.1	R	AC	58.1	14.6	0.0	113.3	\$522.9
Kruger	K2-1901	RR2Y	1.9	R	AC	57.9	13.4	0.0	135.3	\$521.1
Prairie Brand	PB-2058NRR	RR	2.0	R	G,T	57.7	13.4	0.0	113.3	\$519.3
NuTech	7199	RR	1.9	R	CM	57.5	14.3	0.3	131.8	\$517.5
Titan Pro	15M2*	RR2Y	1.5	R	AC	57.3	13.4	0.0	136.5	\$515.7
Prairie Brand	PB-2099NRR2*	RR2Y	2.0	R	AC	57.3	13.6	0.0	116.2	\$515.7
Titan Pro	23M9	RR2Y	2.3	S	AC	57.3	15.9	1.0	138.2	\$515.7
Prairie Brand	PB-2056NRR	RR	2.0	R	G,T	57.2	13.1	0.3	144.0	\$514.8
Mustang	M-190NRR	RR	1.9	R	T6	56.8	13.2	0.7	120.2	\$511.2
Test Average =						<b>56.1</b>	<b>14.3</b>	<b>0.3</b>	<b>129.0</b>	<b>\$505.3</b>
LSD (0.10) =						4.6	1.4	0.6		
C.V. =						6.1	7.4			

**TEST COMMENTS:** This site was sprayed conventionally as both RR & LL soybeans were planted here. A cooler than normal summer kept crop development 10 days behind normal through the growing season. Thiofanate Meth 85 & Tebucon (fungicide) and Sniper (insecticide) w/ sugar were sprayed on 8/3/09 for aphids. White mold impacted yields. Lat: N44.02052, Long: W92.7225

Yield & Income Factors: Base Moisture = 13% Shrink = 1.0 Drying = \$0.000 Price = \$9.00

† Technology: LL - Liberty Link, Lo Ln - Low Linolenic Acid, RR - Roundup Ready, RR2Y - Roundup Ready 2 Yield, STS - Sulfonyleurea Tol  
 †† Seed Treatment: A - Allegiance, AC - Accelaron, AM - ApronMaxx, AP - ApronXL, CM - CruiserMaxx, E - Excaliber, F - FaSTart, G - Gaucho, PO - PunchOut, SG - Sure Gro, T - Trilex, T6 - Trilex 6000

Results in bold are significantly above the test average. \* = brands without a seed lot number ^ = discontinued brand.