



2009 BETTER VARIETIES Harvest Report for Minnesota South Central [MNSC]

S9MNSC07

Brian Hicks, Lyon County, MN 56175 [TRACY]

PREV. CROP/HERB: Corn / Callisto, 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: Harness, Roundup
SEEDED - RATE: May 16 145,000 /A TOP 30 for YIELD of 54 TESTED
HARVESTED - STAND: Oct 14 135,600 /A AVERAGE of (3) REPLICATIONS

COMPANY	BRAND	TECH. [†]	MAT.	SCN RESIST	SEED ^{††} TRT	YIELD Bu/A	MOIST %	LODGING %	STAND (x 1000)	GROSS INCOME
Dyna-Gro	31D20	RR	2.0	R	CM	57.3	14.8	1.0	124.3	\$515.7
NuTech	1808RN	RR	1.8	R	CM	53.7	14.9	0.7	143.5	\$483.3
Kruger	K-167RR/SCN	RR	1.6	MR	CM	53.3	15.2	1.7	134.2	\$479.7
Prairie Brand	PB-1999NRR2*	RR2Y	1.7	R	AC	53.3	14.7	1.0	135.3	\$479.7
Prairie Brand	PB-2099NRR2*	RR2Y	2.0	R	AC	53.3	15.2	2.0	104.0	\$479.7
Anderson	153CNR	RR	1.5	R	None	52.7	15.0	1.7	151.0	\$474.3
Gold Country	2717NRR	RR	1.7	R	T6	52.3	15.1	0.7	133.0	\$470.7
Kruger	K2X16A9	RR2Y	1.6	R	AC	52.3	15.0	3.0	134.2	\$470.7
Kruger	K2-1901	RR2Y	1.9	R	AC	52.3	14.8	1.7	135.9	\$470.7
Jung	EX1141	RR2Y	1.4	R	AC	51.7	14.6	1.7	134.2	\$465.3
Kruger	K2X15A9*	RR2Y	1.5	R	AC	51.3	15.0	2.0	134.7	\$461.7
Prairie Brand	PB-201X*	RR2Y	1.8	R	AC	51.3	14.6	0.7	134.2	\$461.7
Gold Country	8820NRR	RR	2.1	R	T6	50.7	15.3	1.7	146.3	\$456.3
Stine	19RA02	RR2Y	2.0	R	AC	50.7	14.7	1.0	145.2	\$456.3
Mustang	M-190NRR	RR	1.9	R	T6	50.3	15.1	1.0	128.9	\$452.7
Prairie Brand	PB-179X*	RR2Y	1.7	R	AC	50.3	15.1	1.0	129.5	\$452.7
Dyna-Gro	V18N8RS	RR/STS	1.8	MR	CM	49.7	14.7	2.0	136.5	\$447.3
Anderson	181CNR	RR	1.7	R	None	49.0	15.1	2.0	133.0	\$441.0
Anderson	201CNR	RR	2.0	R	None	49.0	15.1	1.0	141.7	\$441.0
Hefty	H159	RR	1.5	R	T6	48.7	15.2	0.7	135.4	\$438.3
Dahlco	DS-8210RRC	RR	2.1	R	None	48.3	15.2	1.0	146.9	\$434.7
Asgrow	AG2108	RR	2.1	MR	None	48.3	15.2	0.7	141.1	\$434.7
G2 Genetics	7208	RR	2.0	R	CM	48.0	14.9	1.7	151.6	\$432.0
Asgrow	AG1703	RR	1.7	R	None	48.0	15.1	1.7	144.6	\$432.0
Mustang	M-159NRR	RR	1.5	R	T6	47.7	15.0	1.0	98.5	\$429.3
Anderson	191CNR	RR	1.9	R	None	47.7	15.3	1.0	149.2	\$429.3
NuTech	7201	RR	2.0	R	CM	47.7	15.2	1.0	129.5	\$429.3
Dahlco	DS-8170RRC	RR	1.7	R	None	47.3	14.7	1.0	130.1	\$425.7
Producers	2008NR2	RR2Y	2.0	R	AC	47.3	15.2	0.7	117.9	\$425.7
G2 Genetics	7179	RR	1.7	R	CM	47.0	15.0	1.7	137.6	\$423.0
Test Average =						46.5	15.0	1.2	135.6	\$418.6
LSD (0.10) =						8.6	0.5	1.6		
C.V. =						13.6	2.7			

TEST COMMENTS: A dry spring provided great planting conditions. Cool and dry summer slowed crop development. Brian sprayed Lorsban for aphids and spider mites in mid August. October rains caused these soybeans to retain moisture. Some varieties were seriously affected by Iron Deficiency Chlorosis creating variability in the trial. Lat: N44.32293, Long: W95.53377

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.