



2009 BETTER VARIETIES Harvest Report for Minnesota Central [MNCE]

S9MNCE02

Doug Nelson, Big Stone County, MN 56225 [CLINTON]

PREV. CROP/HERB: Corn / Harness, Callisto, Atrazine
SOIL DESCRIPTION: Fram-Esmond silty clay loam, non-irrigated, well drained
SOIL CONDITIONS: low SCN, high P, high K, 6.2 pH, 3.5% OM
TILLAGE/CULTIVATION: conventional w/ fall till
PEST MANAGEMENT: Roundup
SEEDED - RATE: May 18 145,000 /A
HARVESTED - STAND: Oct 19 138,200 /A

1.0 - 1.7 MAT. GROUP
30" ROW SPACING

TOP 30 for YIELD of 43 TESTED
AVERAGE of (3) REPLICATIONS

COMPANY	BRAND	TECH. [†]	MAT.	SCN RESIST	SEED ^{††} TRT	YIELD Bu/A	MOIST %	LODGING %	STAND (x 1000)	GROSS INCOME
Gold Country	2717NRR	RR	1.7	R	T6	54.0	18.7	0.0	126.8	\$486.0
Kruger	K-091RR	RR	0.9	S	CM	53.0	18.4	0.3	149.1	\$477.0
Mustang	M-159NRR	RR	1.5	R	T6	51.0	18.9	0.0	133.8	\$459.0
Producers	15NR07	RR	1.5	R	None	51.0	18.8	0.0	135.2	\$459.0
G2 Genetics	7186*	RR	1.7	R	CM	50.7	17.8	0.0	135.2	\$456.3
Jung	EX1163	RR2Y	1.6	MR	AC	50.3	19.0	0.0	131.0	\$452.7
Channel	1551RV	RR/Lo Ln	1.5	R	AM	50.0	18.5	0.0	143.6	\$450.0
G2 Genetics	6159	RR	1.5	R	CM	50.0	18.0	0.0	145.0	\$450.0
Jung	EX1141	RR2Y	1.4	R	AC	50.0	17.9	0.0	138.0	\$450.0
Prairie Brand	PB-141X*	RR2Y	1.4	R	AC	49.0	17.9	0.0	151.9	\$441.0
Producers	175NRR	RR	1.7	R	None	49.0	18.6	0.0	136.6	\$441.0
NuTech	7154*	RR	1.5	R	CM	48.7	17.8	0.0	142.2	\$438.3
Kruger	K-167RR/SCN	RR	1.6	MR	CM	48.3	18.3	0.0	146.3	\$434.7
Mustang	M-177NRR	RR	1.7	R	T6	48.3	18.8	0.0	140.8	\$434.7
Dyna-Gro	SX09814R	RR2Y	1.4	MR	AC	48.0	18.6	0.0	144.9	\$432.0
Hefty	H179	RR	1.7	R	T6	47.0	17.6	0.0	133.8	\$423.0
Prairie Brand	PB-179X*	RR2Y	1.7	R	AC	47.0	18.1	0.0	112.9	\$423.0
Dahlco	DS-8170RRC	RR	1.7	R	None	46.7	17.9	0.3	154.7	\$420.3
Pioneer	91Y70	RR	1.7	R	None	46.3	18.0	0.0	154.7	\$416.7
Prairie Brand	PB-1999NRR2*	RR2Y	1.7	R	AC	45.7	17.9	0.0	139.4	\$411.3
Gold Country	1915NRR	RR	1.5	R	T6	45.7	18.4	0.0	150.5	\$411.3
Kruger	K2X14A9	RR2Y	1.4	MR	AC	45.3	18.4	0.0	132.4	\$407.7
Dahlco	DS-8150RR	RR	1.5	R	None	45.0	18.0	0.0	136.6	\$405.0
Channel	1651R	RR	1.6	R	AM	44.7	18.5	0.0	150.5	\$402.3
Gold Country	2509RR	RR	0.9	S	T6	44.3	18.5	0.0	146.3	\$398.7
Hefty	H117	RR	1.1	S	T6	44.3	18.5	0.3	136.6	\$398.7
Kruger	K2X11B9	RR2Y	1.1	S	AC	44.3	18.4	0.3	133.8	\$398.7
Kruger	K2X15B9	RR2Y	1.5	MR	AC	44.0	18.0	0.0	124.0	\$396.0
NuTech	6166	RR	1.6	S	CM	43.7	18.1	0.0	132.5	\$393.3
G2 Genetics	7179	RR	1.7	R	CM	42.7	18.4	0.0	146.3	\$384.3
Test Average =						45.0	18.2	0.0	138.2	\$405.3
LSD (0.10) =						8.2	1.0	0.3		
C.V. =						13.4	3.9			

Mark Querna
F.I.R.S.T. Manager

TEST COMMENTS: *Cool summer weather slowed crop development into September. Doug sprayed the plot in early August with Lorsban to control aphids. Soybean moistures were high at harvest, but more rain and cold temps were on the way, so the site was harvested. Compaction was evident in some areas, affecting plot quality.* Lat: N45.38438, Long: W96.47297

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 - Sulfonylurea 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.