



## 2008 BETTER VARIETIES Harvest Report for Minnesota Central [ MNCE ] Gary Enevoldsen, Lac Qui Parle County, Montevideo, MN [MONTEVIDEO]

S8MNCE04

SOIL CONDITIONS: Doland silty clay loam, 0.5% slope, well drained  
3.0% o.m., 5.1 soil pH, very high P and moderate K

PREVIOUS CROP: Corn  
TILLAGE/CULTIVATION: Fall ripped, Spring field cultivate with crumbler (1 Pass)

1.0 - 1.7 MAT. GROUP  
30" ROW SPACING

PEST MANAGEMENT: Buccaneer Plus (2 Passes)

PLANTED - SEEDING: May 22 - 148,000 seed/A  
HARVESTED - STAND: Oct. 15 - 135,700 plants/A

TOP 30 OF 45 VARIETIES FOR **GROSS INCOME** (SORTED BY YIELD)  
AVERAGE of (3) REPLICATIONS

COMPANY	VARIETY	MAT.	SCN RESIST	SEED TRT's	YIELD Bu/A	MOIST %	LODGING %	STAND (x 1000)	GROSS INCOME
Kruger	K-170RR/SCN	1.7	R	None	43.6	11.2	0.3	136.6	\$502.0
Mustang	M-139RR	1.3	S	None	43.0	11.4	0.0	140.3	\$494.3
Gold Country	GCS1913RR	1.3	S	CM	41.8	11.3	0.0	133.6	\$480.4
G2 Genetics	7151	1.5	R	CM	41.4	11.4	0.0	135.1	\$476.3
Producers	15NR07	1.5	MR	None	41.0	11.4	0.0	132.5	\$471.5
Dyna-Gro	39D11	1.1	MR	CM	40.3	11.5	2.7	140.3	\$463.7
Hefty	H139R	1.3	S	AM	39.7	11.6	0.0	133.0	\$457.1
Kruger	K-163RR	1.6	S	None	39.5	11.3	0.0	131.0	\$454.8
Dahlco	8120RR	1.2	S	None	39.5	11.3	0.0	132.3	\$454.7
Dahlco	6100RRC	1.0	R	None	39.4	11.5	0.0	134.7	\$452.8
Stine	1366-4	1.3	S	None	39.1	11.4	0.0	139.4	\$449.8
Crows	C1617R	1.6	R	None	39.0	11.4	0.0	138.5	\$448.9
NuTech	NT-0990RR	1.0	S	CM	38.7	11.5	0.0	134.7	\$444.6
Prairie Brand	PB-1885NRR	1.7	R	CM	38.6	11.2	0.0	131.0	\$443.4
Hefty	H178R	1.7	S	AM	38.5	11.2	0.3	128.9	\$443.1
Kruger	K-167RR/SCN	1.6	R	None	38.5	11.3	0.3	135.1	\$442.6
Renk	RS129NRR	1.2	MR	AM	38.2	11.1	1.3	134.3	\$439.1
Kruger	K-129RR	1.2	S	None	38.0	11.4	0.0	137.1	\$436.8
NuTech	NT-6166	1.6	S	CM	37.7	11.2	0.0	133.2	\$433.1
Dyna-Gro	36B14	1.4	R	CM	37.4	11.3	0.0	134.3	\$430.0
Gold Country	GCS1915NRR	1.5	R	CM	37.4	11.2	0.0	129.8	\$429.6
Hefty	H117R	1.1	S	AM	37.1	11.6	0.3	137.3	\$426.9
Crows	C1415R	1.4	R	None	37.0	11.0	0.0	140.5	\$424.9
Midwest Seed	GR1632	1.6	S	None	36.9	11.4	0.0	133.0	\$424.3
Prairie Brand	PB-1578NRR	1.5	R	CM	36.8	11.5	0.0	136.6	\$423.0
NuTech	NT-7154	1.5	R	CM	36.7	11.3	0.0	141.3	\$421.6
Midwest Seed	GR1510	1.5	S	None	36.6	11.1	0.0	136.4	\$420.7
Dyna-Gro	36A15	1.5	R	CM	36.4	10.6	0.0	138.5	\$419.1
Producers	175NRR	1.7	MR	None	36.4	11.3	0.0	133.0	\$419.0
Pioneer	91Y70	1.7	S	None	35.8	11.2	0.0	133.2	\$411.1
Test Average =					37.1	11.3	0.3	135.7	\$426.8
Isd(.10) =					4.7	0.3	1.4		
C.V. =					9.2	2.0			

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

Yield & Income Factors: Base Moisture = 13.0%, Shrink = 1.0, Drying = \$.000/Pt/Bu, Price = \$11.50/Bu

SEED TRT's KEY: A - Allegiance, AM - ApronMaxx, AP - ApronXL, CM - CruiserMaxx, E - Excaliber, G - Gaucho,  
PO - PunchOut, SG - Sure Gro, SGD - SoyGard, T - Trilex

**FIELD NOTES:** Early growing conditions were quite good, although temperatures were below normal, especially through mid-June. A damaging storm moved through west central Minnesota on July 31 bringing hail and high winds to Gary's crops. The balance of the season brought little rain, causing more yield stress to this site.

A list of all the varieties in this test is available at [www.firstseedtests.com](http://www.firstseedtests.com)

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