



## 2008 BETTER VARIETIES Harvest Report for Minnesota Central [ MNCE ]

S8MNCE01

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

SOIL CONDITIONS: Fram-Esmond silty clay loam, 0.5% slope, well drained  
3.5% o.m., 6.2 soil pH, very high P and high K

PREVIOUS CROP: Corn / Roundup

1.0 - 1.7 MAT. GROUP

TILLAGE/CULTIVATION: Fall chisel, Spring field cultivate (1 pass)

30" ROW SPACING

PEST MANAGEMENT: Roundup (1 pass), Lorsban insecticide

PLANTED - SEEDING: May 21 - 160,000 seed/A

TOP 30 OF 45 VARIETIES FOR GROSS INCOME (SORTED BY YIELD)

HARVESTED - STAND: Oct. 16 - 136,000 plants/A

AVERAGE of (3) REPLICATIONS

COMPANY	VARIETY	MAT.	SCN RESIST	SEED TRT's	YIELD Bu/A	MOIST %	LODGING %	STAND (x 1000)	GROSS INCOME
Crows	C1617R	1.6	R	None	55.8	14.1	0.0	138.5	\$641.7
Stine	1423-4	1.4	R	None	54.3	14.3	0.0	141.3	\$624.8
Producers	175NRR	1.7	MR	None	53.9	14.3	0.0	134.7	\$619.5
Prairie Brand	PB-1885NRR	1.7	R	CM	53.0	14.3	0.0	135.1	\$609.8
Dyna-Gro	36B14	1.4	R	CM	52.5	14.0	0.0	137.1	\$604.2
Gold Country	GCS1915NRR	1.5	R	CM	51.5	14.3	0.0	142.4	\$592.1
Producers	15NR07	1.5	MR	None	51.0	13.8	0.0	133.0	\$586.7
Gold Country	GCS2713RR	1.3	S	CM	51.0	14.4	0.0	130.2	\$585.9
NuTech	NT-6166	1.6	S	CM	50.9	14.0	0.0	131.0	\$585.8
Kruger	K-129RR	1.2	S	None	50.9	14.2	0.0	137.1	\$585.4
Midwest Seed	GR1632	1.6	S	None	50.6	14.0	0.0	131.0	\$581.5
NuTech	NT-7154	1.5	R	CM	50.0	14.0	0.0	137.1	\$575.0
Mustang	M-139RR	1.3	S	None	50.0	14.2	0.0	136.2	\$574.5
Kruger	K-170RR/SCN	1.7	R	None	49.6	13.9	0.0	141.3	\$570.2
Dyna-Gro	36A15	1.5	R	CM	49.6	13.7	0.0	131.0	\$569.8
Kruger	K-167RR/SCN	1.6	R	None	49.5	14.0	0.0	135.1	\$569.6
G2 Genetics	7151	1.5	R	CM	49.0	14.6	0.0	137.1	\$563.3
Dahlco	6100RRC	1.0	R	None	48.6	14.7	0.0	134.3	\$559.3
Prairie Brand	PB-1578NRR	1.5	R	CM	48.6	14.4	0.0	139.2	\$558.5
Hefty	H139R	1.3	S	AM	48.2	14.5	0.0	135.1	\$554.2
Gold Country	GCS2509RR	0.9	S	CM	48.1	15.0	5.3	143.3	\$552.7
Kruger	K-091RR	0.9	S	None	47.9	14.8	0.0	136.6	\$550.3
Hefty	H159RN	1.5	R	AM	47.8	13.8	1.3	128.9	\$550.3
NuTech	NT-7176	1.7		None	47.7	13.9	0.0	139.2	\$548.8
Pioneer	91Y70	1.7	S	None	47.6	14.4	0.0	135.1	\$547.0
Gold Country	GCS1913RR	1.3	S	CM	46.8	14.4	0.0	131.0	\$538.2
Dahlco	8120RR	1.2	S	None	46.6	14.7	0.0	139.2	\$536.5
Midwest Seed	GR1510	1.5	S	None	45.7	13.8	0.0	128.9	\$525.0
Dahlco	8110RR	1.1	S	None	45.3	14.4	5.7	137.1	\$520.4
Kruger	K-147RR/SCN	1.4	R	None	45.1	14.1	0.0	141.3	\$518.7
Test Average =					47.4	14.2	0.4	136.0	\$545.5
Isd(.10) =					5.4	0.5	2.8		
C.V. =					8.3	2.6			

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

Yield & Income Factors: Base Moisture = 13.0%, Shrink = 1.0, Drying = \$0.00/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:** Planting conditions were very good. Rainfall was plentiful through June, while below average temps slowed early growth. A July 31 storm with sustained winds over 100 mph, lasting for over an hour, had little effect on these soybeans. Moderate temps and timely small rains in July and August made for average yields here.

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

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