



## 2008 BETTER VARIETIES Harvest Report for Minnesota South [ MNSO ]

S8MNSO10

Tom & Jeff Warmka, Faribault County, Easton, MN [EASTON]

**SOIL CONDITIONS:** Nicollet-Webster clay loam, 1.0% slope, well drained  
4.0% o.m., 7.2 soil pH, high P and medium K

**PREVIOUS CROP:** Corn / Roundup

1.6 - 2.3 MAT. GROUP

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

30" ROW SPACING

**PEST MANAGEMENT:** Generic glyphosate (2 passes), Lorsban insecticide for aphids

**PLANTED - SEEDING:** May 16 - 148,000 seed/A

**TOP 30 OF 72 VARIETIES FOR GROSS INCOME (SORTED BY YIELD)**

**HARVESTED - STAND:** Oct. 12 - 111,600 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	C2216R	2.2	R	None	49.9	13.2	0.0	112.9	\$573.9	
Prairie Brand	PB-1958NRR	1.9	R	CM	49.6	12.7	0.0	108.4	\$569.8	
Dyna-Gro	38G23	2.3	R	CM	49.4	13.1	0.0	114.5	\$568.3	
Jung	8219RR	2.1	S	CM	49.3	13.0	0.0	111.3	\$567.1	
Prairie Brand	PB-2117NRR	2.1	R	CM	49.2	12.8	0.0	111.3	\$565.9	
Jung	8202NRR	2.0	R	CM	49.1	13.1	0.0	110.0	\$564.5	
Dyna-Gro	37Y21	2.1	R	CM	48.7	12.6	0.0	110.4	\$560.1	
Prairie Brand	PB-2207NRR	2.2	R	CM	48.5	13.1	0.0	116.2	\$557.3	
Advantage	ADV2106CR	2.1	R	None	48.2	13.0	0.0	110.0	\$553.8	
Advantage	ADV1910CR	1.9	R	None	47.6	12.7	0.0	111.5	\$546.8	
Dyna-Gro	31D20	2.0	R	CM	47.5	12.5	0.0	111.3	\$546.0	
Prairie Brand	PB-2058NRR	2.0	R	CM	47.5	12.9	0.0	111.6	\$545.7	
Hefty	H218RN	2.1	R	AM	47.4	12.9	0.0	112.1	\$545.0	
Prairie Brand	PB-2183NRR	2.1	R	CM	46.9	12.9	0.0	120.2	\$539.5	
Kruger	K-201RR/SCN	2.0	R	None	46.9	12.4	0.0	109.7	\$539.4	
Kruger	K-239RR	2.3	S	None	46.9	13.0	0.0	111.3	\$538.9	
Kruger	K-163RR	1.6	S	None	46.8	13.0	0.0	112.1	\$538.3	
G2 Genetics	7226	2.0	R	CM	46.7	12.6	0.0	114.7	\$537.2	
Latham Seed	L2348R	2.3	R	G,T	46.5	13.0	0.0	114.5	\$535.0	
NuTech	NT-2324RR/SCN	2.3	R	CM	46.5	12.5	0.0	110.0	\$534.5	
Dahlco	8210RRC	2.1	R	None	46.4	12.9	0.0	114.5	\$533.3	
Prairie Brand	PB-2056NRR	2.0	R	CM	46.1	12.6	0.0	111.3	\$530.7	
NuTech	NT-1808RR/SCN	1.8	R	CM	46.1	12.7	0.0	111.6	\$530.4	
Crows	C2115R	2.1	R	None	46.1	13.2	0.0	106.8	\$529.7	
Gold Country	GCS2820NRR	2.0	R	CM	46.0	13.0	0.0	109.7	\$528.6	
Jung	8237NRR	2.3	R	CM	45.9	13.1	0.0	110.0	\$527.4	
Prairie Brand	PB-2007NRR	2.0	R	CM	45.7	12.8	0.0	109.7	\$525.9	
Kruger	K-170RR/SCN	1.7	R	None	45.7	12.7	0.0	112.9	\$525.1	
Kruger	K-228RR/SCN	2.2	R	None	45.6	13.2	0.0	116.2	\$523.9	
Latham Seed	L2085R	2.0	R	G,T	45.4	12.5	0.0	113.3	\$522.5	
					Test Average =	<b>44.4</b>	<b>12.9</b>	<b>0.0</b>	<b>111.6</b>	<b>\$511.1</b>
					Isd(.10) =	3.8	0.5	n.s.		
					C.V. =	6.4	2.7			

*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:** Good planting conditions allowed even emergence. Rainfall amounts were good in June, but fell off the rest of the summer. July was warm, but no temps above 100 degrees, and few above 90. August cooled off again and was quite dry. Above avg. temps in the last half of September helped crops mature. No killing frost through 10/12/08.

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

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