



**2008 BETTER VARIETIES Harvest Report for Minnesota South Central [ MNSC ]**  
Kim Runholt, Lyon County, Cottonwood, MN [COTTONWOOD]

S8MNSC06

SOIL CONDITIONS: Normania clay loam, 0.5% slope, well drained  
3.9% o.m., 6.8 soil pH, high P and K

PREVIOUS CROP: Corn / Roundup  
TILLAGE/CULTIVATION: Fall disk-chisel, Spring field cultivate (1 pass)

1.3 - 2.0 MAT. GROUP  
30" ROW SPACING

PEST MANAGEMENT: Roundup (3 applications), Lorsban insecticide

PLANTED - SEEDING: May 22 - 148,000 seed/A  
HARVESTED - STAND: Oct. 15 - 133,100 plants/A

TOP 30 OF 54 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
Prairie Brand	PB-2117NRR	2.1	R	CM	44.1	13.0	0.0	133.8	\$507.2
NuTech	NT-7203	2.0	R	None	43.2	12.3	0.0	135.1	\$497.1
Kruger	K-201RR/SCN	2.0	R	None	41.9	12.2	0.0	127.8	\$482.2
Kruger	K-170RR/SCN	1.7	R	None	41.9	12.7	0.0	135.1	\$481.9
Hefty	H199R	1.9	S	AM	41.9	12.3	0.0	126.8	\$481.8
Asgrow	AG2002	2.0	R	None	41.3	12.4	0.0	132.5	\$475.2
NuTech	NT-6193	1.9	S	None	40.6	12.3	0.0	135.6	\$467.4
Gold Country	GCS8820NRR	2.0	R	CM	39.7	13.1	0.0	135.1	\$456.5
Latham Seed	L1958R	1.9	R	G,T	39.5	12.6	0.0	134.3	\$454.4
Prairie Brand	PB-2058NRR	2.0	R	CM	39.4	12.4	0.0	136.4	\$453.0
Producers	175NRR	1.7	MR	None	39.2	12.7	0.0	132.5	\$451.3
Latham Seed	L1738R	1.7	R	G,T	39.2	12.8	0.0	138.3	\$450.9
Producers	15NR07	1.5	MR	None	38.8	12.6	0.0	133.0	\$446.0
Dyna-Gro	31D20	2.0	R	CM	38.6	11.9	0.0	131.0	\$443.8
Dahlco	8201RRC	2.0	R	None	38.6	12.5	0.0	133.0	\$443.8
G2 Genetics	7151	1.5	R	CM	38.3	13.1	0.0	136.8	\$440.2
Kruger	K-163RR	1.6	S	None	38.3	12.5	0.0	133.6	\$440.2
Hefty	H187RN	1.8	R	AM	38.2	12.7	0.0	132.6	\$439.6
Dyna-Gro	39F16	1.6	S	CM	38.2	12.4	0.0	136.6	\$438.8
Dahlco	8190RRC	1.9	R	None	38.1	12.6	0.0	127.0	\$438.7
Kruger	K-204RR/SCN	2.0	R	None	38.0	12.7	0.0	126.8	\$437.5
NuTech	NT-1808RR/SCN	1.8	R	CM	37.9	12.2	0.0	131.0	\$436.0
Prairie Brand	PB-1578NRR	1.5	R	CM	37.8	12.7	0.0	132.8	\$434.8
Anderson	153CNR	1.5	R	None	37.7	12.7	0.0	135.1	\$434.0
Hefty	H159RN	1.5	R	AM	37.6	12.7	0.0	130.2	\$432.2
G2 Genetics	7186	1.8	R	CM	37.6	11.8	0.0	134.3	\$432.1
Kruger	K-167RR/SCN	1.6	R	None	36.9	12.8	0.0	136.2	\$424.6
Renk	RS179NRR	1.7	R	AM	36.9	12.5	0.0	132.3	\$423.9
Kruger	K-194RR	1.9	S	None	36.4	12.3	0.0	131.9	\$419.1
NuTech	NT-7154	1.5	R	CM	36.0	12.6	0.0	138.6	\$413.6
Test Average =					35.8	12.3	0.0	133.1	\$411.6
Isd(.10) =					8.7	2.6	n.s.		
C.V. =					17.8	15.7			

*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:** Early conditions were very good, with plentiful moisture and moderate temperatures. A severe storm on July 31 brought serious hail damage to Kim's site. Crop adjusters estimated yield loss at 35%. Below normal rainfall in July and August and aphid infestation also took yield potential off this crop. Kim did spray for aphids.

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

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