

2008 BETTER VARIETIES Harvest Report for Minnesota South [MNSO]
 Rick Quade, Cottonwood County, Sanborn, MN [JEFFERS]

S8MNSO11

SOIL CONDITIONS: Letri clay loam, 0.5% slope, moderately well drained
 3.7% o.m., 6.0 soil pH, high P and K

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

 1.6 - 2.3 MAT. GROUP
 30" ROW SPACING

PEST MANAGEMENT: Generic Roundup (split application), Lorsban insecticide

PLANTED - SEEDING: May 18 - 148,000 seed/A
HARVESTED - STAND: Oct. 14 - 116,000 plants/A

TOP 30 OF 72 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
Dyna-Gro	31D20	2.0	R	CM	48.6	13.0	2.0	119.4	\$558.5
Hefty	H229RN	2.2	R	AM	47.1	12.9	4.7	122.6	\$541.6
NuTech	NT-1808RR/SCN	1.8	R	CM	47.0	13.1	3.7	124.2	\$540.3
Kruger	K-189RR/SCN	1.8	R	None	47.0	13.2	3.0	83.2	\$540.2
Midwest Seed	GR2131	2.1	R	None	45.8	13.3	2.0	124.2	\$526.3
Advantage	ADV2170CR	2.1	R	None	45.7	13.2	5.7	119.4	\$525.9
SOI	2151NRR	2.1	R	None	44.8	12.8	1.0	117.8	\$515.3
Producers	175NRR	1.7	MR	None	44.6	13.0	4.0	122.6	\$513.3
Latham Seed	L2085R	2.0	R	G,T	44.4	13.0	3.0	121.2	\$510.4
Dyna-Gro	37Y21	2.1	R	CM	44.3	12.8	4.7	119.4	\$510.0
Prairie Brand	PB-2007NRR	2.0	R	CM	44.3	13.2	5.7	121.0	\$509.4
Gold Country	GCS1915NRR	1.5	R	CM	44.1	13.2	2.0	116.2	\$507.3
Dahlco	8210RRC	2.1	R	None	43.7	13.1	4.7	122.6	\$502.5
Kruger	K-167RR/SCN	1.6	R	None	43.6	13.0	7.3	116.2	\$501.7
Gold Country	GCS2820NRR	2.0	R	CM	43.5	13.2	3.0	119.4	\$499.9
Prairie Brand	PB-2056NRR	2.0	R	CM	43.5	12.8	3.7	120.8	\$499.9
Midwest Seed	GR2233	2.2	R	None	43.5	13.2	2.0	119.4	\$499.8
Advantage	ADV1740CR	1.7	R	None	43.4	13.1	4.7	119.5	\$499.4
Kruger	K-228RR/SCN	2.2	R	None	43.3	13.0	2.0	122.6	\$497.9
Kruger	K-201RR/SCN	2.0	R	None	43.1	12.8	2.0	121.0	\$495.6
Asgrow	AG2108	2.1	R	None	43.0	12.9	1.0	122.6	\$495.0
Crows	C2115R	2.1	R	None	43.0	13.3	3.0	119.4	\$494.6
Prairie Brand	PB-1958NRR	1.9	R	CM	43.0	13.3	1.0	119.4	\$494.4
Prairie Brand	PB-2207NRR	2.2	R	CM	42.7	13.1	1.0	121.0	\$491.4
SOI	2122NRR	2.1	R	None	42.5	13.1	4.0	116.2	\$489.1
Kruger	K-204RR/SCN	2.0	R	None	42.5	12.7	4.7	121.0	\$489.0
Kruger	K-170RR/SCN	1.7	R	None	42.5	13.0	4.0	117.8	\$488.7
NuTech	NT-6193	1.9	S	None	42.5	13.2	1.0	122.6	\$488.6
Hefty	H205RN	2.0	R	AM	42.4	13.3	2.0	124.2	\$488.0
Viking	2090RR	2.0	S	CM	42.4	12.7	2.0	122.8	\$487.9
Test Average =					42.0	13.1	2.7	116.0	\$483.0
lsd(.10) =					4.1	0.4	3.1		
C.V. =					7.2	2.2			

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: A wet, cold start to spring was followed by dry weather in June, July and August. Moderate temperatures prevailed all season long, keeping the soybeans from serious drought stress. Rick sprayed Lorsban for aphids on August 1st. This plot site yield was comparable to Gary's 5 year average yield.

 A list of all the varieties in this test is available at www.firstseedtests.com

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