

2008 BETTER VARIETIES Harvest Report for Minnesota South [MNSO]

S8MNSO12

Brian Herbst, Dodge County, Kasson, MN [KASSON]

SOIL CONDITIONS: Kenyon silt loam, 0-2% slope, well drained
 3.1% o.m., 6.6 soil pH, very high P & K

PREVIOUS CROP: Corn 1.6 - 2.3 MAT. GROUP
TILLAGE/CULTIVATION: Fall deep ripped, Spring field cult. w/ rolling basket & flexi-coil packer (1 pass) 30" ROW SPACING
PEST MANAGEMENT: Roundup (split application); Warhawk insecticide for Aphids

PLANTED - SEEDING: May 15 - 148,000 seed/A **TOP 30 OF 72 VARIETIES FOR GROSS INCOME (SORTED BY YIELD)**
HARVESTED - STAND: Oct. 5 - 127,800 plants/A AVERAGE of (3) REPLICATIONS

COMPANY	VARIETY	MAT.	SCN RESIST	SEED TRT's	YIELD Bu/A	MOIST %	LODGING %	STAND (x 1000)	GROSS INCOME	
Jung	8219RR	2.1	S	CM	64.9	12.7	0.0	129.3	\$746.9	
Kruger	K-239RR	2.3	S	None	64.2	14.0	3.0	132.1	\$738.8	
Dahlco	8190RRC	1.9	R	None	64.2	12.9	0.0	128.3	\$737.9	
Midwest Seed	GR2233	2.2	R	None	63.6	13.9	0.0	131.1	\$731.7	
Producers	236NRR	2.3	MR	None	63.3	13.2	0.0	123.7	\$728.1	
Crows	C2216R	2.2	R	None	63.2	13.1	0.0	125.5	\$726.3	
SOI	2122NRR	2.1	R	None	63.1	12.7	0.0	134.0	\$725.4	
Advantage	ADV1908R	1.9	S	None	63.0	12.8	0.0	132.1	\$724.5	
Gold Country	GCS2820NRR	2.0	R	CM	61.7	12.7	0.0	123.7	\$710.1	
Trisler	1877RR(CN)	1.8	R	A,G,T	61.4	12.8	0.0	121.8	\$706.5	
Dyna-Gro	38G23	2.3	R	CM	61.4	13.3	1.3	123.7	\$706.5	
Trisler	2373RR	2.3	S	A,G,T	61.4	13.5	1.3	127.4	\$705.6	
Producers	175NRR	1.7	MR	None	61.4	12.7	0.0	124.6	\$705.6	
Stine	2420-4	2.4	R	None	61.3	13.0	0.0	130.2	\$704.7	
Asgrow	AG2108	2.1	R	None	61.3	13.0	0.0	124.6	\$704.7	
Kruger	K-201RR/SCN	2.0	R	None	61.0	12.4	0.0	132.1	\$702.0	
Gold Country	GCS8820NRR	2.0	R	CM	61.0	13.2	0.0	120.8	\$701.1	
Renk	RS239RR	2.3	S	AM	61.0	13.6	0.3	135.8	\$701.1	
NuTech	NT-1808RR/SCN	1.8	R	CM	60.9	12.5	0.0	125.5	\$700.2	
Trisler	2070RR(CN)	2.0	MR	A,G,T	60.8	13.0	0.0	133.0	\$699.3	
Prairie Brand	PB-1958NRR	1.9	R	CM	60.4	12.9	1.3	128.3	\$694.9	
Crows	C2115R	2.1	R	None	60.3	13.1	0.0	125.5	\$694.0	
Viking	2088NRR	2.0	R	CM	60.3	12.9	0.3	124.6	\$693.1	
Prairie Brand	PB-2117NRR	2.1	R	CM	60.3	13.0	0.0	122.7	\$693.1	
Advantage	ADV1910CR	1.9	R	None	60.2	12.8	0.0	130.2	\$692.2	
Kruger	K-167RR/SCN	1.6	R	None	60.2	12.7	0.0	125.5	\$692.2	
NuTech	NT-2324RR/SCN	2.3	R	CM	60.1	12.7	0.0	128.3	\$691.3	
Latham Seed	L2085R	2.0	R	G,T	60.0	12.6	0.0	121.8	\$689.5	
Kruger	K-163RR	1.6	S	None	59.8	12.7	0.0	127.4	\$687.7	
Jung	8202NRR	2.0	R	CM	59.8	13.1	0.0	127.4	\$687.7	
					Test Average =	59.0	13.0	0.4	127.8	\$678.0
					Isd(.10) =	4.3	0.4	n.s.		
					C.V. =	5.4	2.5			

Yield & Income Factors: Base Moisture = 13.0%, Shrink = 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 and cold early spring was followed by cooler than normal temperatures all summer. Temps above 90 degrees occurred only three days all summer, but effective solar radiation (langens) was above normal.

Moisture was below average, but enough rain fell at key times to help this crop to maturity. Brian sprayed for aphids.

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

AgSCI Copyright 2008