



2007 BETTER VARIETIES Harvest Report for Minnesota Southern [MNSO]

S7MNSO10

Leon Schoenrock, New Richland, Waseca County, MN [NEW RICHLAND]

SOIL CONDITIONS: Nicollet-Webster-Glencoe clay loam, 1.0% slope, well drained
3.7% o.m., 5.9 soil pH, high P & K

PREVIOUS CROP: Corn
TILLAGE/CULTIVATION: Fall chisel, spring field cultivate (1 pass)

1.6 - 2.3 MAT. GROUP
30" ROW SPACING

PEST MANAGEMENT: Generic glyphosate (2 passes), Silencer insecticide

PLANTED - SEEDING: May 9 - 145,000/A
HARVESTED - STAND: September 29 - 134,000/A

TOP 30 FOR YIELD OF 63 TESTED
AVERAGE of (3) REPLICATIONS

COMPANY	VARIETY	SCN RESIST	SEED TRT's	MAT.	YIELD Bu/A	MOIST %	LODGING %	STAND (x 1000)	GROSS INCOME
Crows	C2015R	R		2.0	63.1	13.6	0.0	134.4	\$552.0
Advantage	ADV2141R	S	THM	2.1	62.4	13.4	0.0	134.4	\$546.2
Prairie Brand	PB-2207NRR	R	TRT	2.2	62.3	13.8	0.0	133.9	\$545.3
Ziller	BT7217NR	R		2.1	62.0	13.8	0.0	135.3	\$542.5
SOI	2122NRR	R		2.1	61.7	13.5	0.0	133.9	\$540.3
Johnson	N2186RR	R		1.7	61.7	13.0	0.0	134.4	\$540.3
Farm Advantage	7211	S	APMX	2.1	61.6	13.7	0.0	134.4	\$538.6
Kruger	K-167RR/SCN	R		1.6	61.2	13.4	0.0	133.9	\$535.3
Hefty	H205RN	R		2.0	61.1	13.7	0.0	133.4	\$534.6
Viking	1908CNRR	R		1.9	61.0	13.8	0.0	134.4	\$533.8
Prairie Brand	PB-2056NRR	R		2.0	61.0	13.2	0.0	133.9	\$533.6
Prairie Brand	PB-2007NRR	R		2.0	60.9	13.4	0.0	133.9	\$533.1
Dyna-Gro	31D20	R		2.0	60.4	13.2	0.0	134.4	\$528.8
Johnson	N2101RR	R		1.9	60.4	13.3	0.0	133.9	\$528.1
NuTech	NT-6211	S		2.1	60.3	13.7	0.0	133.9	\$528.0
Latham Seed	L2158R	R		2.1	60.2	13.1	0.0	134.4	\$527.0
Producers	205NRR	R	THM	2.0	60.2	13.4	0.0	133.4	\$526.9
Trisler	1877RR(CN)	R		1.8	59.9	13.5	0.0	134.4	\$524.5
Prairie Brand	PB-2147RR	S		2.1	59.9	13.3	0.0	134.4	\$524.1
Kruger	K-170RR/SCN	R		1.7	59.9	13.6	0.0	133.9	\$523.8
Dyna-Gro	37Y21	R		2.1	59.7	13.4	0.0	133.9	\$522.4
Producers	175NRR	R		1.7	59.7	13.3	0.0	133.9	\$522.2
Trisler	2070RR(CN)	R		2.0	59.5	13.0	0.0	133.9	\$520.8
Gold Country	GCS2820NRR	R		2.0	59.3	13.6	0.0	133.9	\$518.9
Prairie Brand	PB-1885NRR	R		1.7	59.3	13.2	0.0	134.4	\$518.5
Crows	C1815R	R		1.8	59.1	13.4	0.0	133.9	\$517.4
Hefty	H218RN	R	TRT	2.0	59.1	14.4	0.0	134.4	\$516.9
Pioneer	92M01	R		2.0	58.9	14.0	0.0	134.4	\$515.5
Kruger	K-201RR/SCN	R		2.0	58.8	13.4	0.0	134.4	\$514.8
Prairie Brand	PB-2117NRR	R		2.1	58.8	13.7	0.0	134.4	\$514.6
Test Average =					58.1	13.5	0.0	134.0	\$508.7
Lsd(.10) =					5.1	0.9	ns		
C.V. =					6.5	4.8			

YIELD/INCOME FACTORS: BASE MOISTURE = 13.0% | SHRINK = 1.0 | DRYING = \$.000/Pt/Bu | PRICE = \$8.75/Bu

SEED TRT's KEY: AP - Apron, CM - CruiserMaxx, FM - Fudioxonil & Mefenoxam, G - Gaucho, MX - Maxim, PO - PunchOut, PR - Protege, QK - Qualikote, SG - Sure Gro, SGD - SoyGard, SK - Superkote, THM - Thiram, TRT - Treated

FIELD NOTES: Very good stands and early growth, despite very dry conditions following planting. Warm temperatures and late summer rains boosted yields. Leon sprayed for aphids on July 23 (counts were high & exploding); achieved very good control. All varieties were mature before early frost on 9/14. Spring SCN count was 0; pre-harvest count was 0.