



2008 BETTER VARIETIES Harvest Report for South Dakota East Central [SDEC]

S8SDEC05

Stuart Benson, Moody County, Flandreau, SD [FLANDREAU]

SOIL CONDITIONS: Moody-Trent silty clay loam, 0-3% slope
4.5% o.m., 6.4 pH, Medium P and Medium K

PREVIOUS CROP: Corn / Harness Xtra fb Callisto
TILLAGE/CULTIVATION: Conventional

1.6 - 2.3 MAT. GROUP
30" ROW SPACING

PEST MANAGEMENT: Roundup - 2 applications

PLANTED - SEEDING: May 26 - 160,000 seed/A
HARVESTED - STAND: Oct. 15 - 139,400 plants/A

TOP 30 OF 36 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-2082XRR	2.2	S	CM	46.7	14.2	5.7	137.6	\$536.7
Gold Country	GCS8820NRR	2.0	R	CM	44.3	14.1	3.7	139.1	\$509.7
Prairie Brand	PB-1954RR	1.9	S	CM	44.3	13.8	9.0	133.7	\$509.4
Prairie Brand	PB-1597RR	1.6	S	CM	43.6	13.9	4.7	133.7	\$501.7
Kruger	K-239RR	2.3	S	None	43.5	14.6	5.7	136.6	\$499.9
Prairie Brand	PB-1918RR	1.7	S	CM	43.3	13.7	3.0	139.6	\$497.6
Producers	236NRR	2.3	MR	None	43.0	14.2	2.0	135.5	\$494.9
Gold Country	GCS9822RR	2.2	S	CM	42.4	14.6	4.7	141.7	\$487.6
Kruger	K-204RR/SCN	2.0	R	None	41.7	14.1	7.3	140.4	\$480.0
Midwest Seed	GR2233	2.2	R	None	41.7	14.2	4.7	137.3	\$479.8
Prairie Brand	PB-2117NRR	2.1	R	CM	41.5	14.0	3.7	139.1	\$477.7
Prairie Brand	PB-1956RR	2.1	S	CM	41.5	14.6	9.0	137.3	\$476.9
Prairie Brand	PB-2207NRR	2.2	R	CM	41.5	14.1	3.0	145.2	\$476.9
ASGROW	AG2002	2.0	R	None	41.3	14.0	1.0	141.7	\$474.5
Producers	205NRR	2.0	MR	None	40.7	14.0	3.0	142.0	\$468.1
Gold Country	GCS2713RR	1.3	S	CM	40.2	14.0	1.0	137.3	\$462.0
Renk	RS179NRR	1.7	R	AM	40.1	13.8	7.3	142.0	\$461.1
Dahlco	8210RRC	2.1	R	None	39.9	14.0	2.0	135.5	\$459.2
Kruger	K-194RR	1.9	S	None	39.7	13.9	1.0	147.6	\$456.7
Crows	C2115R	2.1	R	None	39.6	14.3	2.0	142.0	\$455.7
Kruger	K-228RR/SCN	2.2	R	None	39.3	14.2	4.7	141.7	\$452.3
Kruger	K-201RR/SCN	2.0	R	None	39.1	13.7	3.0	141.7	\$450.2
Crows	C2318R	2.3	S	None	38.7	14.5	5.7	142.0	\$445.5
Kruger	K-163RR	1.6	S	None	38.5	14.1	2.0	147.6	\$442.3
Gold Country	GCS1913RR	1.3	S	CM	38.2	14.1	2.0	133.7	\$439.3
Gold Country	GCS2815RR	1.5	S	CM	38.0	13.9	2.0	140.4	\$437.1
Gold Country	GCS1915NRR	1.5	R	CM	37.3	13.8	4.7	139.1	\$428.6
Dahlco	8191RRC	1.9	R	None	37.1	13.9	3.0	141.7	\$426.8
Dahlco	8201RRC	2.0	R	None	37.0	13.8	5.7	135.5	\$425.3
Kruger	K-167RR/SCN	1.6	R	None	36.3	14.1	4.7	140.4	\$418.0
Test Average =					39.0	14.1	3.8	139.4	\$448.7
Isd(.10) =					4.1	0.2	3.5		
C.V. =					7.7	1.2			

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: Conditions at planting were good, with good moisture in the soil. Cool, moist weather continued into mid-June. Rainfall was short during July and August, and this crop lost it's top end yield potential.