

2007 BETTER VARIETIES Harvest Report for South Dakota Northeast [SDNE]

S7SDNE02

Tom Frogner, Grant County, Milbank, SD [MILBANK]

SOIL CONDITIONS: Forman-Asstad clay loam, 2-6 % slope, 3.9 % o.m.
 6.1 pH, High P (60 ppm) and K (237 ppm)

PREVIOUS CROP: Corn - Balance Pro

1.0 - 1.7 MAT. GROUP

TILLAGE/CULTIVATION: Conventional

30" ROW SPACING

PEST MANAGEMENT: Roundup - early and late post

PLANTED - SEEDING: May 16 - 160,000 ppa

TOP 30 FOR YIELD OF 36 TESTED
HARVESTED - STAND: October 13 - 159,700 ppa

AVERAGE of (3) REPLICATIONS

COMPANY	VARIETY	SCN RESIST	SEED TRT's	MAT	YIELD Bu/A	MOIST %	LODGING %	STAND (x 1000)	GROSS INCOME
Crows	C1540R	S		1.5	66.4	14.0	0.0	159.2	\$541.8
Gold Country	GCS2713RR	S		1.3	65.5	13.9	0.0	160.9	\$534.5
Kruger	K-167RR/SCN	R		1.6	64.9	13.4	0.0	160.9	\$530.8
Stine	1008-4	S		1.0	64.6	13.2	0.0	156.7	\$529.0
Dahlco	6100RRC	MR		1.0	64.4	14.0	1.3	159.2	\$525.3
Kruger	K-120RR	S		1.2	64.3	14.3	0.0	162.5	\$524.0
Midwest Seed	GR0903	S		1.0	63.7	14.0	0.0	157.6	\$520.2
Midwest Seed	GR1510	S		1.5	62.4	13.8	0.0	158.4	\$509.4
Prairie Brand	PB-1337RR	S		1.3	62.0	13.4	0.0	159.2	\$507.0
Dyna-Gro	SX07713	S	TRT	1.3	61.9	13.3	0.0	159.2	\$507.0
Kruger	K-163RR	S	TRT	1.6	61.8	13.8	0.0	164.2	\$505.0
Kruger	K-142RR	S		1.4	61.5	13.6	0.0	158.4	\$503.3
Crows	C1306R	S		1.3	61.5	14.2	0.0	157.6	\$501.2
Kruger	K-147RR/SCN	R		1.4	60.8	13.8	0.0	160.9	\$497.1
Midwest Seed	GR1311	S		1.3	60.3	14.2	0.0	162.5	\$491.3
Kruger	K-140RR	S		1.5	60.0	14.0	0.0	154.2	\$489.4
Kruger	K-100RR	S		1.0	59.9	13.8	0.0	157.6	\$489.5
Crows	C1706R	S		1.7	59.5	13.3	0.0	160.0	\$487.5
Dahlco	6150RR	S		1.5	59.0	13.8	1.3	159.2	\$482.2
Dekalb	DKB18-51			1.8	59.0	13.2	1.3	158.4	\$483.5
Dyna-Gro	36A15	S		1.5	59.0	13.6	0.0	160.9	\$482.3
Pioneer	91M70			1.7	58.9	13.6	0.0	162.5	\$481.4
Gold Country	GCS8716RR	S		1.6	58.8	13.2	0.0	157.6	\$481.8
Dyna-Gro	39D11	MR		1.1	58.6	13.9	13.7	158.4	\$478.0
NC+ Hybrids	1A51RR	S		1.5	58.1	13.7	0.0	160.9	\$474.7
Gold Country	GCS3817RR	S	TRT	1.7	58.0	13.7	8.3	162.5	\$474.2
Producers	155RR	S		1.5	57.7	13.8	0.0	155.1	\$471.6
Gold Country	GCS2815RR	S		1.4	57.5	13.7	0.0	163.4	\$469.7
Producers	136RR	S		1.3	57.4	13.0	0.0	160.9	\$470.8
Stine	1468-4	S		1.4	57.2	13.6	0.3	159.2	\$467.5
Test Average =					59.8	13.7	0.9	159.7	\$488.6
Isd(.10) =					4.2	0.3	3.8		
C.V. =					5.2	1.3			

YIELD/INCOME FACTORS: BASE MOISTURE = 13.0% | SHRINK = 1.4 | DRYING = \$.040/Pt/Bu | PRICE = \$8.20/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: Spring rains provided good moisture at planting. While June weather was dry, July brought timely rains to this site. Plant health was excellent until harvest. An early frost on September 15th took the top-end yield off Tom's 2.5 group maturity beans, but yields are still in the mid to upper 50's in this area.