

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

S7SDNE04

Fred Zenk, Day County, Webster, SD [WEBSTER]

SOIL CONDITIONS: Nutley-Sinai silty clay, 2-6 % slope
 5.1 % o.m., 7.5 pH, High P and K

PREVIOUS CROP: Corn - Roundup

1.0 - 1.7 MAT. GROUP

TILLAGE/CULTIVATION: No Till

30" ROW SPACING

PEST MANAGEMENT: Roundup early and late post

PLANTED - SEEDING: May 17 - 160,000 ppa

TOP 30 FOR YIELD OF 36 TESTED
HARVESTED - STAND: October 6 - 153,900 ppa

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-1337RR	S		1.3	54.0	13.0	0.0	154.9	\$442.5
Gold Country	GCS3817RR	S	TRT	1.7	53.5	13.3	0.0	154.9	\$437.7
Dahlco	6100RRC	MR		1.0	52.5	13.7	0.0	154.9	\$429.0
Stine	1468-4	S		1.4	51.8	13.2	0.0	154.9	\$424.4
Producers	136RR	S		1.3	50.8	12.8	0.0	154.9	\$417.3
Stine	1008-4	S		1.0	50.7	13.0	0.0	154.9	\$415.5
Kruger	K-167RR/SCN	R		1.6	50.4	13.3	0.0	154.9	\$412.6
Gold Country	GCS2815RR	S		1.4	49.7	13.3	0.0	145.2	\$406.7
Dyna-Gro	SXO7713	S	TRT	1.3	49.7	13.0	0.0	151.7	\$407.2
Midwest Seed	GR0903	S		1.0	49.5	13.3	0.0	151.7	\$405.6
Dyna-Gro	36A15	S		1.5	49.5	13.3	0.0	154.9	\$405.5
Crows	C1540R	S		1.5	49.3	13.2	0.0	151.7	\$404.2
Kruger	K-100RR	S		1.0	49.2	13.0	0.0	151.7	\$403.4
NC+ Hybrids	1A51RR	S		1.5	49.1	13.1	0.0	154.9	\$402.5
Dyna-Gro	39D11	MR		1.1	48.3	14.0	0.0	154.9	\$394.0
Dahlco	6150RR	S		1.5	48.2	13.2	0.0	154.9	\$394.9
Pioneer	91M70			1.7	48.1	13.1	0.0	154.9	\$394.4
Midwest Seed	GR1510	S		1.5	47.8	13.1	0.0	154.9	\$392.1
Kruger	K-170RR/SCN	R		1.7	47.4	13.3	0.0	154.9	\$388.3
Prairie Brand	PB-1607RR	S		1.6	47.3	13.4	0.0	154.9	\$386.8
Kruger	K-140RR	S		1.5	47.2	13.1	0.0	154.9	\$387.1
Crows	C1306R	S		1.3	47.2	13.6	0.0	154.9	\$385.9
Prairie Brand	PB-1597RR	S		1.5	46.9	13.3	0.0	154.9	\$384.0
Gold Country	GCS8716RR	S		1.6	46.8	13.0	0.0	154.9	\$383.4
Gold Country	GCS2713RR	S		1.3	46.5	12.9	0.0	148.4	\$381.4
Crows	C1706R	S		1.7	46.2	13.1	0.0	154.9	\$378.7
Kruger	K-163RR	S	TRT	1.6	46.0	13.2	0.0	154.9	\$376.8
Dekalb	DKB16-52			1.6	46.0	13.1	0.0	154.9	\$376.8
Producers	155RR	S		1.5	46.0	13.1	0.0	154.9	\$376.8
Dahlco	6140RR	S		1.4	45.8	13.3	0.0	154.9	\$374.7
Test Average =					47.7	13.3	0.0	153.9	\$390.3
Isd(.10) =					5.1	0.2	ns		
C.V. =					7.9	1.2			

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: This site received 9 inches of rain prior to planting in May, making planting conditions difficult. Rainfalls of .25" in June and 0.76" in July led to high levels of aphids, but 1.81" of rain in August reduced the aphid levels below threshold. Bean pod mottle virus showed in samples, but yields were good.