

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

S7SDNE01

Sperry Farms, Brown County, Bath, SD [BATH]

SOIL CONDITIONS: Great Bend-Beotia silt loam, 0-2 % slope, 3.4 % o.m., 6.4 pH
 Medium P, High K

PREVIOUS CROP: Corn - Balance Pro fb Accent+NorthStar+Atrazine

1.0 - 1.7 MAT. GROUP

TILLAGE/CULTIVATION: No Till

30" ROW SPACING

PEST MANAGEMENT: Roundup

PLANTED - SEEDING: May 18 - 160,000 ppa

TOP 30 FOR YIELD OF 36 TESTED
HARVESTED - STAND: October 6 - 133,700 ppa

AVERAGE of (3) REPLICATIONS

COMPANY	VARIETY	MAT.	SCN RESIST	SEED TRT's	YIELD Bu/A	MOIST %	LODGING %	STAND (x 1000)	GROSS INCOME
Stine	1468-4	S		1.4	47.0	14.4	0.0	135.5	\$382.9
Stine	1008-4	S		1.0	45.8	13.2	0.0	143.6	\$375.4
Kruger	K-140RR	S		1.5	45.7	13.8	0.0	146.8	\$373.0
Prairie Brand	PB-1607RR	S		1.6	45.4	14.9	0.0	122.6	\$368.7
Producers	136RR	S		1.3	44.9	14.2	0.0	137.1	\$365.7
Gold Country	GCS3817RR	S	TRT	1.7	44.6	15.3	0.0	103.3	\$361.6
Kruger	K-100RR	S		1.0	43.8	13.6	0.0	145.2	\$357.9
Gold Country	GCS8716RR	S		1.6	43.5	14.5	0.0	140.4	\$353.8
Dekalb	DKB18-51			1.8	43.4	17.2	0.0	142.0	\$348.3
Gold Country	GCS2713RR	S		1.3	43.3	13.9	0.0	145.2	\$353.4
Midwest Seed	GR1311	S		1.3	43.2	14.3	0.0	145.2	\$351.9
Prairie Brand	PB-1337RR	S		1.3	43.2	13.7	0.0	138.7	\$352.6
Gold Country	GCS2815RR	S		1.4	42.9	14.0	0.0	129.1	\$349.7
Dahlco	6140RR	S		1.4	42.8	13.7	0.0	114.5	\$350.1
Producers	155RR	S		1.5	42.7	14.7	0.0	137.1	\$347.4
Crows	C1706R	S		1.7	42.6	14.9	0.0	144.4	\$346.1
NC+ Hybrids	1A51RR	S		1.5	42.4	13.3	0.0	138.7	\$346.9
Kruger	K-167RR/SCN	R		1.6	42.0	14.9	0.0	141.2	\$341.5
Dyna-Gro	SXO7713	S	TRT	1.3	42.0	13.7	0.0	125.8	\$343.1
Kruger	K-147RR/SCN	R		1.4	41.8	14.3	0.0	135.5	\$340.7
Midwest Seed	GR0903	S		1.0	41.4	13.7	0.0	122.6	\$337.9
Dyna-Gro	36A15	S		1.5	41.3	14.3	0.0	150.0	\$336.3
Crows	C1306R	S		1.3	41.2	15.1	0.0	138.7	\$334.8
Dahlco	6150RR	S		1.5	41.2	14.4	0.0	132.3	\$335.4
Kruger	K-120RR	S		1.2	41.1	14.8	0.0	132.3	\$333.7
Dyna-Gro	39D11	MR		1.1	40.3	14.7	0.0	142.0	\$327.5
Pioneer	91M70			1.7	39.6	14.1	0.0	138.7	\$323.2
Kruger	K-170RR/SCN	R		1.7	39.6	16.4	0.0	123.4	\$319.3
Prairie Brand	PB-1597RR	S		1.5	38.9	14.3	0.0	122.6	\$316.7
Kruger	K-142RR	S		1.4	38.9	14.1	0.0	129.1	\$317.0
Test Average =					41.7	14.5	0.0	133.7	\$339.4
lsd(.10) =					4.5	0.7	ns		
C.V. =					8.0	3.4			

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 had over 10 inches of rain prior to planting, and then it stopped raining until late August, when 1 inch of rain fell. Despite these conditions, Scott looks for an average crop of 45 bushels per acre. Soybean plants were all visually shorter than average at harvest, with some stands coming in low.