



2008 BETTER VARIETIES Harvest Report for South Dakota North East [SDNE] Sperry Farms, Brown County, Bath, SD [BATH]

S8SDNE04

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

PREVIOUS CROP: Corn - Balance Pro fb Accent + NorthStar + Atrazine
TILLAGE/CULTIVATION: No Till

1.0 - 1.7 MAT. GROUP
30" ROW SPACING

PEST MANAGEMENT: Roundup

PLANTED - SEEDING: May 22 - 160,000 seeds/A
HARVESTED - STAND: Oct. 17 - 102,400 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
Dahlco	8150RRC	1.5	R	None	55.9	12.2	4.0	109.7	\$643.2
Gold Country	GCS1915NRR	1.5	R	CM	53.1	12.5	9.0	106.5	\$610.3
Dahlco	6100RRC	1.0	R	None	52.9	13.1	4.0	103.3	\$608.4
Dahlco	8120RR	1.2	S	None	52.9	12.6	4.0	98.4	\$608.4
Kruger	K-129RR	1.2	S	None	50.7	12.3	5.7	103.3	\$583.2
Mustang	M-159NRR	1.5	R	None	50.4	12.6	4.7	106.5	\$579.7
Producers	15NR07	1.5	MR	None	49.9	12.5	2.0	108.1	\$574.1
Rea	7763NRR	1.6	R	None	49.2	12.4	4.7	104.9	\$565.9
Crows	C1540R	1.5	S	None	48.5	12.4	6.3	104.9	\$557.9
Mustang	M-168RR	1.6	S	None	48.1	12.0	7.3	103.3	\$552.9
Rea	7772RR	1.7	S	None	48.1	12.4	9.0	101.6	\$552.7
Kruger	K-170RR/SCN	1.7	R	None	47.8	12.7	5.7	108.1	\$549.8
Gold Country	GCS2815RR	1.5	S	CM	47.6	12.0	5.7	104.9	\$547.8
Kruger	K-167RR/SCN	1.6	R	None	47.6	12.4	4.0	103.3	\$547.5
Gold Country	GCS2509RR	0.9	S	CM	47.1	12.6	13.7	106.5	\$542.2
Kruger	K-100RR	1.0	S	None	46.4	12.8	5.7	100.0	\$534.0
Pioneer	91Y91	1.9	R	None	45.6	12.8	12.0	108.1	\$524.9
Gold Country	GCS1913RR	1.3	S	CM	45.5	12.9	9.0	93.6	\$523.6
Kruger	K-091RR	0.9	S	None	45.5	12.9	5.7	100.0	\$522.8
Prairie Brand	PB-1358RR	1.3	S	CM	45.4	11.7	7.3	88.7	\$522.3
Kruger	K-142RR	1.4	S	None	45.1	12.9	7.3	95.2	\$518.5
Rea	7733RR	1.3	S	None	44.7	12.3	3.0	104.9	\$513.7
Gold Country	GCS2713RR	1.3	S	CM	44.6	12.7	5.7	103.3	\$513.0
Pioneer	91Y70	1.7	S	None	44.5	12.4	7.0	108.1	\$512.2
Crows	C1306R	1.3	S	None	44.1	12.9	3.0	95.2	\$506.8
Kruger	K-163RR	1.6	S	None	43.8	12.5	5.7	101.6	\$503.4
Rea	6791RR	1.0	S	None	43.2	12.8	13.7	104.9	\$497.3
Prairie Brand	PB-1337RR	1.3	S	CM	43.1	11.9	7.3	106.5	\$496.0
Dahlco	7160RR	1.6	S	None	43.1	12.2	7.3	104.9	\$495.6
Gold Country	GCS1918RR	1.8	MR	CM	42.8	12.8	1.0	109.7	\$492.6
Test Average =					46.1	12.5	6.3	102.4	\$530.7
Isd(.10) =					8.4	0.5	4.5		
C.V. =					13.3	3.0			

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: Wet soils delayed planting at this no-till site. Cool, moist conditions continued into mid-June, then rainfall became scarce for most of the rest of the summer. September rains were of some help to full season varieties, as they were able to fill pods more completely. Stands were a bit uneven due to the moist conditions at planting.

A list of all the varieties in this test is available at www.firstseedtests.com

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