



2008 BETTER VARIETIES Harvest Report for South Dakota North East [SDNE]

S8SDNE02

Greg Lanners, Deuel County, Clear Lake, SD [CLEAR LAKE]

SOIL CONDITIONS: Brookings-Kranzburg clay loam, 0-2% slope
5.7% o.m., 7.7 pH, Medium P (19 ppm), High K (205 ppm)

PREVIOUS CROP: Corn - Balance Pro, Atrazine early, Steadfast, Callisto late
TILLAGE/CULTIVATION: Conventional

1.0 -1.7 MAT. GROUP
30" ROW SPACING

PEST MANAGEMENT: Roundup early and late post

PLANTED - SEEDING: May 20 - 160,000 seed/A
HARVESTED - STAND: Oct. 16 - 148,300 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
Mustang	M-168RR	1.6	S	None	46.1	15.0	2.0	149.7	\$530.3
Prairie Brand	PB-1597RR	1.6	S	CM	45.6	14.8	2.0	151.9	\$524.1
Gold Country	GCS1915NRR	1.5	R	CM	44.3	15.3	1.0	151.9	\$509.1
Gold Country	GCS2509RR	0.9	S	CM	43.9	15.5	4.7	151.9	\$505.2
Crows	C1540R	1.5	S	None	42.5	15.5	2.0	151.9	\$488.2
Producers	15NR07	1.5	MR	None	42.2	15.3	4.7	138.5	\$485.4
Mustang	M-159NRR	1.5	R	None	41.8	15.3	1.0	149.7	\$481.2
Kruger	K-163RR	1.6	S	None	40.8	15.2	3.0	149.7	\$468.9
Dahlco	6100RRC	1.0	R	None	40.6	15.9	7.3	145.2	\$467.2
Dahlco	8110RR	1.1	S	None	40.6	15.6	6.3	151.9	\$467.0
Kruger	K-091RR	0.9	S	None	40.6	15.7	3.7	147.4	\$466.4
Midwest Seed	GR1632	1.6	S	None	40.4	15.3	3.0	149.7	\$464.1
Rea	6791RR	1.0	S	None	40.1	15.7	4.7	151.9	\$461.2
Kruger	K-100RR	1.0	S	None	39.9	15.5	3.0	149.7	\$459.3
Kruger	K-170RR/SCN	1.7	R	None	39.9	15.3	2.0	151.9	\$458.8
Gold Country	GCS2815RR	1.5	S	CM	39.5	14.9	3.7	149.7	\$453.8
Kruger	K-147RR/SCN	1.4	R	None	39.4	15.4	3.0	151.9	\$452.8
Midwest Seed	GR0903	1.0	S	None	39.2	15.9	4.7	149.7	\$450.5
Pioneer	91Y70	1.7	S	None	39.0	15.4	2.0	143.0	\$448.5
Producers	136RR	1.3	S	None	39.0	14.8	4.7	147.4	\$448.3
Dahlco	8150RRC	1.5	R	None	38.9	15.7	3.0	147.4	\$447.3
Kruger	K-167RR/SCN	1.6	R	None	38.8	15.3	3.7	138.5	\$446.2
Gold Country	GCS2713RR	1.3	S	CM	38.5	15.7	2.0	154.1	\$442.9
Prairie Brand	PB-1358RR	1.3	S	CM	38.3	15.6	2.0	149.7	\$440.6
Rea	7763NRR	1.6	R	None	38.0	15.3	3.0	147.4	\$436.4
Crows	C1306R	1.3	S	None	37.9	14.8	2.0	151.9	\$435.6
Kruger	K-142RR	1.4	S	None	37.9	15.2	1.0	153.0	\$435.4
Dahlco	7160RR	1.6	S	None	37.5	15.3	1.0	154.6	\$430.9
Prairie Brand	PB-1337RR	1.3	S	CM	37.2	14.9	2.0	154.4	\$428.3
Rea	7733RR	1.3	S	None	37.2	15.1	3.0	147.4	\$427.4
Test Average =					39.5	15.4	2.8	148.3	\$454.1
Isd(.10) =					3.2	0.3	3.5		
C.V. =					6.0	1.5			

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: A very wet spring delayed planting of all crops until late May. The vegetative growth of these soybeans was amazing. No rain fell here in August or these beans would have yielded 60 bpa. Greg sprayed for aphids.

Rainfall during harvest has made for a tough fall. Corn moistures still are in upper 30's as of Oct. 16th.

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

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