



## 2008 BETTER VARIETIES Harvest Report for South Dakota East Central [ SDEC ]

S8SDEC08

Craig Lukes, Minnehaha County, Humboldt, SD [HUMBOLDT]

SOIL CONDITIONS: Silty clay loam, 0-6% slope, 2.8% o.m.  
6.0 pH, Medium P and K

PREVIOUS CROP: Corn / Roundup  
TILLAGE/CULTIVATION: Conventional

1.6 - 2.3 MAT. GROUP  
30" ROW SPACING

PEST MANAGEMENT: Roundup

PLANTED - SEEDING: May 28 - 160,000 seed/A  
HARVESTED - STAND: Oct. 19 - 113,700 plants/A

TOP 30 OF 36 VARIETIES FOR GROSS INCOME (SORTED BY YIELD)  
AVERAGE of (2) REPLICATIONS

COMPANY	VARIETY	MAT.	SCN RESIST	SEED TRT's	YIELD Bu/A	MOIST %	LODGING %	STAND (x 1000)	GROSS INCOME
Kruger	K-228RR/SCN	2.2	R	None	59.5	14.4	4.0	118.0	\$683.7
Producers	236NRR	2.3	MR	None	58.9	14.3	9.0	120.8	\$677.0
Renk	RS179NRR	1.7	R	AM	57.1	14.2	9.0	62.1	\$656.4
Gold Country	GCS2815RR	1.5	S	CM	57.0	14.0	6.5	115.2	\$655.9
Producers	205NRR	2.0	MR	None	56.3	14.3	9.0	111.0	\$647.2
Prairie Brand	PB-1954RR	1.9	S	CM	56.0	14.1	5.0	118.0	\$644.5
Midwest Seed	GR1735	1.7	S	None	54.7	14.1	2.5	123.9	\$628.6
Prairie Brand	PB-1597RR	1.6	S	CM	54.5	14.1	2.5	118.0	\$626.9
Prairie Brand	PB-1918RR	1.7	S	CM	53.7	14.0	4.0	118.0	\$617.1
Gold Country	GCS9822RR	2.2	S	CM	53.6	14.3	6.5	120.8	\$616.7
Gold Country	GCS8820NRR	2.0	R	CM	53.6	14.4	4.0	118.0	\$616.4
Crows	C2318R	2.3	S	None	53.2	14.3	10.0	115.2	\$611.4
Kruger	K-201RR/SCN	2.0	R	None	53.1	13.9	4.0	118.0	\$610.6
Kruger	K-239RR	2.3	S	None	53.1	14.2	6.5	118.0	\$610.3
Crows	C2115R	2.1	R	None	52.9	14.3	1.0	120.8	\$607.8
Midwest Seed	GR2233	2.2	R	None	52.5	14.4	6.5	115.2	\$603.7
Prairie Brand	PB-2117NRR	2.1	R	CM	52.3	14.2	6.5	115.2	\$601.7
Kruger	K-163RR	1.6	S	None	52.2	14.3	6.5	112.4	\$600.8
Asgrow	AG2002	2.0	R	None	51.7	14.0	6.5	112.4	\$594.0
Dahlco	7160RR	1.6	S	None	51.4	14.1	4.0	115.2	\$591.3
Kruger	K-167RR/SCN	1.6	R	None	51.3	14.1	9.0	115.2	\$589.8
Dahlco	8201RRC	2.0	R	None	49.9	14.0	5.0	118.0	\$574.1
Kruger	K-204RR/SCN	2.0	R	None	49.9	14.4	1.0	109.6	\$573.9
Prairie Brand	PB-2082XRR	2.2	S	CM	49.4	14.5	17.0	109.6	\$567.7
Dahlco	8191RRC	1.9	R	None	49.4	14.2	6.5	101.5	\$567.6
Dahlco	7180RRC	1.8	R	None	49.0	13.9	2.5	118.0	\$564.1
Prairie Brand	PB-2207NRR	2.2	R	CM	48.8	14.4	2.5	115.2	\$561.5
Gold Country	GCS1913RR	1.3	S	CM	48.5	14.3	6.5	120.8	\$558.2
Gold Country	GCS1918RR	1.8	MR	CM	48.5	14.4	2.5	115.2	\$557.6
Dahlco	8210RRC	2.1	R	None	47.5	14.2	2.5	118.0	\$546.4
Test Average =					51.2	14.2	5.7	113.7	\$589.1
Isd(.10) =					8.6	0.2	5.2		
C.V. =					9.9	0.7			

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F.I.R.S.T. Manager

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: Cool, wet spring weather held up planting at this site. That weather pattern continued into mid-June, when the rainfall pattern diminished through August. Timely rains helped these soybeans yield higher than anticipated.

One of the three replications at this site was lost due to really low emergence scores on the back one third of this site.

A list of all the varieties in this test is available at [www.firstseedtests.com](http://www.firstseedtests.com)

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