



2008 BETTER VARIETIES Harvest Report for South Dakota North East [SDNE] Fred Zenk, Day County, Webster, SD [WEBSTER]

S8SDNE03

SOIL CONDITIONS: Nutley - Sinai silty clay, 2-3% slope
5.1% o.m., pH 7.5, low P and high K

PREVIOUS CROP: Corn / Status
TILLAGE/CULTIVATION: No Till

1.0 - 1.7 MAT. GROUP
30" ROW SPACING

PEST MANAGEMENT: 3 applications of Buccaneer Plus

PLANTED - SEEDING: May 21 - 160,000 seed/A
HARVESTED - STAND: Oct. 17 - 97,500 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
Prairie Brand	PB-1358RR	1.3	S	CM	38.6	14.8	7.3	98.4	\$444.3
Gold Country	GCS2713RR	1.3	S	CM	36.9	14.7	4.0	100.0	\$424.6
Prairie Brand	PB-1597RR	1.6	S	CM	35.8	14.4	4.7	98.4	\$411.5
Dahlco	8110RR	1.1	S	None	35.7	14.8	6.3	98.4	\$410.8
Kruger	K-100RR	1.0	S	None	35.4	14.9	5.7	98.4	\$407.5
Kruger	K-170RR/SCN	1.7	R	None	34.9	14.6	11.3	95.2	\$401.6
Crows	C1540R	1.5	S	None	34.8	14.8	5.7	98.4	\$399.8
Mustang	M-168RR	1.6	S	None	34.7	14.3	7.3	96.8	\$398.8
Dahlco	6100RRC	1.0	R	None	34.3	15.5	7.3	98.4	\$394.0
Gold Country	GCS2815RR	1.5	S	CM	33.7	14.4	5.7	95.3	\$387.1
Kruger	K-091RR	0.9	S	None	33.6	15.2	5.7	98.4	\$386.0
Kruger	K-129RR	1.2	S	None	33.5	14.7	7.3	96.8	\$385.0
Gold Country	GCS1913RR	1.3	S	CM	33.2	15.0	5.7	101.6	\$381.9
Dahlco	8120RR	1.2	S	None	33.0	14.8	5.7	96.8	\$379.7
Kruger	K-163RR	1.6	S	None	32.9	14.8	4.7	92.0	\$378.6
Rea	7733RR	1.3	S	None	32.5	14.8	5.7	98.4	\$373.4
Gold Country	GCS1915NRR	1.5	R	CM	32.3	14.9	4.7	95.2	\$371.8
Prairie Brand	PB-1337RR	1.3	S	CM	32.1	14.5	7.3	100.0	\$369.6
Producers	136RR	1.3	S	None	31.7	14.3	3.0	100.0	\$364.3
Gold Country	GCS2509RR	0.9	S	CM	31.6	15.0	9.0	98.4	\$363.7
Dahlco	8150RRC	1.5	R	None	31.4	14.7	5.7	92.0	\$361.6
Pioneer	91Y91	1.9	R	None	31.3	14.9	7.3	96.8	\$360.1
Pioneer	91Y70	1.7	S	None	31.2	14.7	2.0	95.2	\$358.6
Rea	7763NRR	1.6	R	None	31.2	14.8	6.3	100.0	\$358.4
Midwest Seed	GR1632	1.6	S	None	31.2	14.8	7.3	98.4	\$358.3
Rea	6791RR	1.0	S	None	31.1	15.2	5.7	95.2	\$358.0
Mustang	M-159NRR	1.5	R	None	31.1	14.8	7.3	96.8	\$357.4
Kruger	K-147RR/SCN	1.4	R	None	30.9	14.8	5.7	101.6	\$355.3
Dahlco	7160RR	1.6	S	None	30.7	15.0	4.7	100.0	\$353.3
Rea	7772RR	1.7	S	None	30.5	14.5	7.3	95.2	\$350.2
Test Average =					32.2	14.8	6.0	97.5	\$370.6
lsd(.10) =					3.4	0.5	3.9		
C.V. =					7.7	2.5			

Mark Querna
F.I.R.S.T. Manager

Yield & Income Factors: Base Moisture = 13.0%, Shrink = 1.4, Drying = \$.060/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 cool, wet spring delayed planting, and these weather conditions continued into June. This site experienced a very severe storm on July 31st, with sustained winds over 100 mph for over an hour. The weather became dry in July and August, reducing yield potential at this site. Fred did spray for aphids.

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

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