

**2007 BETTER HYBRIDS Harvest Report for South Dakota Northeast [SDNE]**

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

**EARLY SEASON TEST**
**93-98 Day CRM**
**SOIL CONDITIONS:** Brookings-Kranzburg clay loam, 0-2 % slope, 5.0 % o.m., 6.0 pH  
 19 ppm P, 205 ppm K, Conventional Tillage

B7SDNEa04

**PREVIOUS CROP/HERB:** Soybeans - Roundup

**FERTILITY PROGRAM:** 150-50-40

**PEST MANAGEMENT:** Balance Pro fb Callisto  
 Force w/ planter

**PLANTED - SEEDING:** May 15 - 32,000 ppa

**TOP 30 HYBRIDS FOR YIELD OF 63 TESTED**
**HARVESTED - STAND:** October 28 - 29,800 ppa

**AVERAGE of (3) REPLICATIONS**

COMPANY	HYBRID	TECHNOLOGY	IST	YIELD Bu/A	MOIST %	LODGING %	STAND (x 1000)	GROSS INCOME
Wensman	W6266BtRR	YGCB, RR2	P250	237.5	17.3	0.7	31.5	\$738.6
Midwest Seed	69704VT3	YGVT3	C250	228.7	17.8	0.0	30.3	\$706.0
NC+ Hybrids	1775VT3	YGVT3	C250	222.8	18.3	1.0	31.3	\$683.5
NuTech Seed	3T-098VT3	YGVT3	C250	221.3	17.7	0.7	30.0	\$683.9
AgVenture	AV5480YPRR	YGPL, RR2	P250	219.7	17.4	1.0	31.2	\$682.1
Crows	1723VTRR2	YGVT2	C250	217.2	18.1	1.7	31.6	\$668.0
Wensman	W7267VT3	YGVT3	P250	217.0	18.1	0.7	30.0	\$667.3
NC+ Hybrids	1555VTRR2	YGVT2	C250	216.1	17.7	1.0	31.0	\$668.0
Heartland	STR80-98	YGCB, RR2	P250	216.1	18.2	0.7	29.2	\$663.9
Fontanelle	4N629	YGCB, RR2	P250	214.8	17.6	1.3	28.7	\$665.0
Gold Country	98-10VT3	YGVT3	P250	214.5	17.7	0.3	30.9	\$663.5
Fontanelle	4N627	YGCB, RR2	P250	213.3	17.5	0.7	31.6	\$661.1
Dairyland	9196	YGPL, RR2	P250	212.5	18.1	0.7	29.7	\$653.9
AgSource	3T-099VT3	YGVT3		212.2	17.1	0.3	27.4	\$661.2
Dairyland	9799	YGPL, RR2	P250	212.0	17.7	1.0	31.6	\$655.5
AgSource	3T-799AVT3	YGVT3		211.9	18.3	0.7	31.3	\$650.5
Mustang	4557RRYGPL	YGPL, RR2	P250	209.7	17.9	0.7	30.3	\$647.0
Fontanelle	5N515	YGCB, RR2	P250	209.3	17.9	0.7	29.7	\$645.6
Johnson	7995CB/LL	CB, LL	P250	208.7	17.3	0.7	30.1	\$648.8
AgVenture	AV4883YPRR	YGPL, RR2	P250	208.6	17.5	1.0	31.0	\$647.0
Producers	5734VT3	YGVT3	P250	208.2	18.0	0.7	30.1	\$640.8
Midwest Seed	69574VTRR2	YGVT2	P250	207.8	17.6	1.7	29.8	\$643.1
Kruger	K-9496TS	YGPL, RR2	C250	207.6	18.1	1.0	31.0	\$638.5
IntegraSeed	INT6395RBC	YGPL, RR2	P250	206.2	17.7	0.3	26.6	\$637.2
Stine	9417VT3	YGVT3	P250	206.0	18.0	1.0	30.6	\$634.4
Prairie Brand	988VTTR	YGVT3	P250	203.8	17.7	0.3	29.7	\$630.4
Gold Country	95-03 CBR	YGCB, RR2	P250	203.6	17.2	1.0	32.2	\$633.4
Gold Country	93-04CBR	YGCB, RR2	P250	203.5	17.3	0.3	28.9	\$632.3
Kruger	K-2298RR/YGCB	YGCB, RR2	P250	203.4	17.8	0.3	29.7	\$627.8
Fielders Choice	NG6402	RR2	P250	203.3	16.8	1.0	29.5	\$636.0
Pioneer	37Y14 CK	HXX, LL, RR2	P250	205.8	17.8	0.3	27.5	\$635.3
Test Average =				203.3	17.7	1.2	29.8	\$628.8
Isd(.10) =				16.0	0.8	ns		
C.V. =				5.8	3.3			

**Yield & Income Factors:** Base Moisture = 15.0% Shrink = 1.4 Drying = \$0.040 Price = \$3.20

**RESISTANCE TECHNOLOGIES:** **Corn Borer** - CB, HX1, HXTRA, HXX, YGCB, YGPL, YGVT3, **Corn Rootworm** - HXTRA, HXX, RW, YGPL, YGRW, YGVT2, YGVT3, **Clearfield** - CL **Glyphosate** - GT, RR2, YGVT2, YGVT3 **Liberty** - LL  
**IST:** **C250, C1250** - Cruiser @ 0.250 and 1.250 g ai/seed. **P250 and P1250** - Poncho @ 0.250 and 1.250 g ai/seed.

identifies the check hybrid entered in both early- and full-season tests to assist in comparing the results.

\* indicates seed tested from lots not commercially available at planting. Hybrids in italics exceed the grain moisture limit for this test.

**FIELD NOTES:** *Planting conditions were good, with plenty of moisture in the soil profile. June and July were dry and warm, allowing roots to go deep in the heavy soils. Corn stalks stood well into harvest, with little evidence of disease pressure.*
*Yields here averaged 184 bpa in the F.I.R.S.T. early season test last year.*

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 F.I.R.S.T. Manager

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

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