

**2008 BETTER HYBRIDS Harvest Report for South Dakota North East [SDNE]**
**EARLY SEASON TEST**

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

91-96 Day CRM

 SOIL CONDITIONS: Brookings-Kranzeburg clay loam, 0-2% slope, 5.0% o.m., 6.0 pH  
 19 ppm P, 205 ppm K, Conventional Tillage

B8SDNE04a

PREVIOUS CROP/HERB: Soybean - Roundup

FERTILITY PROGRAM: 150-50-40

 PEST MANAGEMENT: Balance Pro fb Callisto  
 Force with planter

PLANTED - SEEDING: May 20 - 32,000/A

**TOP 30 OF 53 HYBRIDS FOR GROSS INCOME (SORTED BY YIELD)**

HARVESTED - STAND: Nov. 3 - 28,100/A

AVERAGE of (3) REPLICATIONS

COMPANY	HYBRID	TECHNOLOGY <sup>†</sup>	IST <sup>††</sup>	YIELD Bu/A	MOIST %	LOGGING %	STAND (x 1000)	GROSS INCOME
Midwest Seed	69575VT3	YGVT3	C250	205.9	24.8	1.0	29.3	\$1,011.4
Crows	1685VT3	YGVT3	C250	204.1	21.4	2.0	29.5	\$1,044.0
NC+ Hybrids	1207VT3	YGVT3	C250	202.0	21.9	7.0	27.7	\$1,026.9
Midwest Seed	69205VT3	YGVT3	C250	201.1	21.7	2.0	30.5	\$1,024.6
DeKalb	DKC50-20	YGCB, RR2	P250	200.4	26.4	7.3	29.9	\$964.6
Kruger	K-1295RR	RR2	P250	199.3	21.8	4.7	29.3	\$1,015.3
Prairie Brand	938VT3	YGVT3	P250	198.6	24.2	66.0	31.3	\$983.2
Crows	1725VT3	YGVT3	C250	198.5	24.7	1.0	29.0	\$976.8
NC+ Hybrids	1557VT3	YGVT3	C250	198.0	26.9	1.0	29.6	\$947.8
Wensman	W7107VT3	YGVT3	P250	197.6	20.6	16.0	26.7	\$1,019.8
Producers	5314VT3	YGVT3	P250	197.0	23.5	3.0	29.0	\$982.7
Fielders Choice	EXP446	None	P250	196.6	20.2	4.0	28.4	\$1,020.3
Dahlco	8961	YGVT3	P250	195.0	27.1	2.0	26.8	\$931.1
Pannar	5A-125VT3	YGVT3	C250	194.2	26.0	48.7	28.6	\$940.1
Great Lakes	4041G3VT3	YGVT3	P250	193.8	20.7	2.0	28.4	\$999.9
Stine	9204VT3	YGVT3	P250	193.4	21.6	4.7	28.3	\$986.8
Mustang	4313VT3	YGVT3	P250	192.9	24.3	56.7	29.5	\$953.5
DeKalb	DKC46-60	YGVT3	P250	192.8	22.5	6.0	29.8	\$973.5
King Seed	4600GTCBLL	CB, LL, GT	None	191.3	25.5	4.0	26.8	\$932.1
DeKalb	DKC44-92	RR2	P250	191.0	23.8	2.0	28.6	\$949.4
AgSource	3A-095RR	RR2	P250	190.9	24.4	3.0	23.2	\$942.8
Gold Country	96-08VT3	YGVT3	P250	190.6	25.9	32.7	28.6	\$923.4
Producers	5624VT3	YGVT3	P250	189.7	23.1	1.0	28.7	\$951.6
Kruger	K-6093VT3	YGVT3	C250	189.0	22.0	1.0	28.9	\$960.7
Dahlco	7931	CB, LL, GT	P250	187.0	24.0	3.0	28.3	\$927.5
Fielders Choice	NG6372	RR2	P250	186.9	21.5	1.0	27.1	\$954.9
Dairyland	9196	YGVT3	P250	184.8	22.9	1.0	27.7	\$929.2
Fielders Choice	NG6364	YGPL, RR2	P250	183.4	19.8	6.3	28.4	\$956.2
Gold Country	92-03VT3	YGVT3	P250	180.8	21.8	3.7	28.6	\$920.9
Dairyland	6594	RR2	P250	177.2	20.1	11.7	28.9	\$919.9
<b>Pioneer</b>	<b>37Y14 CK</b>	<b>HX1, RR2</b>	<b>P250</b>	<b>174.5</b>	<b>25.2</b>	<b>1.0</b>	<b>27.3</b>	<b>\$853.5</b>
Test Average =				<b>186.8</b>	<b>24.5</b>	<b>11.9</b>	<b>28.1</b>	<b>\$921.9</b>
Isd(.10) =				13.9	1.9	15.9		
C.V. =				5.5	5.7			

Yield &amp; Income Factors: Base Moisture = 15.0% Shrink = 1.4 Drying = \$0.060 Price = \$5.50

<sup>†</sup> RESISTANCE TECHNOLOGY: **Corn Borer** - CB, HX1, HXT, YGCB, YGPL, YGVT3; **Corn Rootworm** - HXT, RW, YGPL, YGRW, YGVT2, YGVT3; **Clearfield** - CL; **Glyphosate** - GT, RR2, YGVT2, YGVT3; **Liberty** - HX1, HXT, LL

<sup>††</sup> 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: Greg did not turn a wheel until mid-May, so there was plenty of moisture at planting time. The cool, wet weather continued into mid-June, and crop development was slow. Greg was still seeing his early season corn at over 30% moisture as of October 10th. The slow development will keep the top-end yields out of reach for this year.

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

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

**LATE SEASON TEST**  
**97-100 Day CRM**
**SOIL CONDITIONS:** Brookings-Kranzeburg clay loam, 0-2% slope, 5.0% o.m., 6.0 pH  
 19 ppm P, 205 ppm K, Conventional Tillage

B8SDNE04b

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

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

**PEST MANAGEMENT:** Balance Pro fb Callisto  
 Force with planter

**PLANTED - SEEDING:** May 20 - 32,000/A

**TOP 30 OF 45 HYBRIDS FOR GROSS INCOME (SORTED BY YIELD)**
**HARVESTED - STAND:** Nov. 3 - 28,200/A

**AVERAGE of (3) REPLICATIONS**

COMPANY	HYBRID	TECHNOLOGY <sup>†</sup>	IST <sup>††</sup>	YIELD Bu/A	MOIST %	LOGGING %	STAND (x 1000)	GROSS INCOME
Gold Country	100-07VT3	YGVT3	P250	202.5	24.3	18.7	29.0	\$1,000.3
Gold Country	102-04VT3	YGVT3	P250	200.0	31.0	3.0	28.4	\$907.8
Wensman	W7309VT3	YGVT3	P250	195.0	30.9	3.0	29.9	\$885.9
Rea Hybrids	5T750	YGVT3	P250	190.2	26.2	8.7	25.6	\$918.9
Wensman	W7273VT3	YGVT3	P250	190.2	27.6	6.0	27.0	\$902.1
Rea Hybrids	5K626	YGPL	P250	189.3	26.3	12.7	28.9	\$912.3
NuTech Seed	3T-500VT3	YGVT3	P250	188.8	29.2	2.0	28.6	\$877.9
NC+ Hybrids	1775VT3	YGVT3	C250	187.4	30.0	7.0	28.7	\$862.0
DeKalb	DKC50-48	YGCB, RR2	P250	187.2	28.7	2.0	24.6	\$875.3
Mustang	4328VT3	YGVT3	P250	187.2	27.0	6.3	28.1	\$894.8
Producers	5734VT3	YGVT3	P250	185.9	31.0	8.0	29.5	\$844.1
DeKalb	DKC51-39	YGPL, RR2	P250	185.6	28.4	2.0	26.8	\$871.7
Midwest Seed	69805VT3	YGVT3	C250	185.0	26.8	6.3	29.2	\$886.7
Mustang	4322VT3	YGVT3	P250	184.6	28.4	2.0	27.1	\$866.7
Producers	6054VT3	YGVT3	P250	183.5	26.1	6.0	30.1	\$887.2
Gold Country	98-10VT3	YGVT3	P250	183.1	31.6	13.7	27.7	\$824.2
Kruger	K-6499VT3	YGVT3	C250	182.6	29.6	8.7	30.1	\$843.8
AgVenture	R5677VBW	YGVT3	P250	181.0	28.9	6.3	25.9	\$844.8
Prairie Brand	988VT3	YGVT3	P250	180.9	28.1	1.0	27.7	\$853.2
Stine	9417VT3	YGVT3	P250	180.8	29.9	8.0	27.3	\$832.8
Rea Hybrids	5T128	YGVT3	P250	180.5	27.9	14.3	29.6	\$853.5
NC+ Hybrids	1887VT3	YGVT3	C250	180.3	26.7	7.0	27.6	\$864.9
AgSource	3T-799VT3	YGVT3	C250	179.8	29.4	4.7	27.8	\$833.3
Pannar	5D-303VT3	YGVT3	C250	179.4	30.1	4.7	28.4	\$824.0
Dahlco	8001	CB, LL, GT	P250	176.9	25.6	9.7	29.3	\$860.7
Wensman	W7289VT3	YGVT3	P250	176.3	27.8	16.7	30.1	\$834.6
Kruger	K-6298VT3	YGVT3	C250	176.1	28.0	28.7	28.1	\$831.1
Stine	9418VT3	YGVT3	P250	175.8	26.7	6.3	27.4	\$843.6
Fielders Choice	NG6541	RR2	P250	174.2	24.7	3.0	30.5	\$857.3
Crows	1835VT3	YGVT3	C250	172.8	27.0	16.3	28.9	\$825.8
<b>Pioneer</b>	<b>37Y14 CK</b>	<b>HX1, RR2</b>	<b>P250</b>	<b>173.0</b>	<b>27.5</b>	<b>3.7</b>	<b>26.2</b>	<b>\$822.3</b>
Test Average =				<b>179.3</b>	<b>28.5</b>	<b>10.8</b>	<b>28.2</b>	<b>\$840.8</b>
Isd(.10) =				11.0	1.8	16.4		
C.V. =				4.5	4.6			

Yield &amp; Income Factors: Base Moisture = 15.0% Shrink = 1.4 Drying = \$0.060 Price = \$5.50

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