

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

Jesse Monnens, Clark County, Hazel, SD [HAZEL]

**EARLY SEASON TEST**
**93-98 Day CRM**
**SOIL CONDITIONS:** Silty loam, 2-6 % slope, 2.3 % o.m.  
 5.9 pH, high P and K, conventional tillage

B7SDNEa02

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

**FERTILITY PROGRAM:** 140-60-0

**PEST MANAGEMENT:** Callisto/Atrazine post  
 Force with planter

**PLANTED - SEEDING:** May 12 - 32,000 ppa

**TOP 30 HYBRIDS FOR YIELD OF 63 TESTED**
**HARVESTED - STAND:** October 28 - 28,600 ppa

**AVERAGE of (3) REPLICATIONS**

COMPANY	HYBRID	TECHNOLOGY	IST	YIELD Bu/A	MOIST %	LODGING %	STAND (x 1000)	GROSS INCOME	
Scherrs Seed	AV3349LLCB	CB, LL	P250	153.4	12.4	1.0	29.0	\$506.9	
Gold Country	93-04CBR	YGCB, RR2	P250	144.3	13.0	1.0	31.3	\$473.4	
NuTech Seed	0C-596 YGCB	YGCB	C250	143.3	13.8	1.0	25.2	\$465.6	
Kruger	K-9496TS	YGPL, RR2	C250	142.9	14.1	1.0	31.0	\$462.3	
Crows	1723VTRR2	YGVT2	C250	140.9	13.5	1.0	31.3	\$459.6	
Prairie Brand	943VTTR	YGVT3	P250	140.8	13.6	1.0	31.2	\$458.7	
Dahloo	3920	YGVT3	P250	138.3	12.9	1.0	30.1	\$454.0	
Mustang	4557RRYGPL	YGPL, RR2	P250	137.6	14.1	1.0	28.7	\$445.1	
Kruger	K-6697TS	YGPL, RR2	C250	136.9	12.5	1.0	29.0	\$451.9	
NuTech Seed	3T-098VT3	YGVT3	C250	134.5	12.4	1.0	29.9	\$444.4	
Crows	1807VT3	YGVT3	C250	133.4	12.4	1.0	29.6	\$440.6	
Fontanelle	4N627	YGCB, RR2	P250	131.6	13.7	1.0	28.0	\$427.8	
Dairyland	9799	YGPL, RR2	P250	131.4	12.5	1.0	28.3	\$433.3	
Gold Country	98-10VT3	YGVT3	P250	130.8	12.9	1.0	29.4	\$429.2	
Renk	RK570VT3	YGVT3	P250	129.0	11.6	1.0	28.3	\$430.3	
Prairie Brand	975VTTR	YGVT3	P250	127.8	11.3	1.0	29.4	\$427.6	
Midwest Seed	69574VTRR2	YGVT2	P250	127.5	13.8	1.0	29.4	\$414.4	
Heartland	NG6490	YGVT3	P250	126.1	12.9	1.0	27.8	\$413.8	
AgSource	3T-099VT3	YGVT3		125.0	13.8	1.0	33.4	\$406.0	
Midwest Seed	69704VT3	YGVT3	C250	122.8	12.7	1.0	29.9	\$404.1	
Wensman	W7267VT3	YGVT3	P250	122.7	12.8	1.0	30.1	\$403.3	
AgSource	3T-799AVT3	YGVT3		122.2	13.1	1.0	25.3	\$400.4	
Scherrs Seed	AV5016R2CB	YGCB, RR2	P250	121.4	11.9	1.0	29.6	\$403.4	
Gold Country	95-03 CBR	YGCB, RR2	P250	120.8	12.7	1.0	29.9	\$398.0	
Fielders Choice	7470S	YGCB, RR2	P250	120.5	12.9	1.0	29.6	\$395.8	
Dairyland	9196	YGPL, RR2	P250	119.6	12.3	1.0	26.6	\$395.6	
Fielders Choice	NG6402	RR2	P250	119.4	12.1	1.0	25.9	\$396.0	
Producers	5734VT3	YGVT3	P250	119.1	12.5	1.0	27.3	\$392.9	
Pannar	4D-250	YGPL, RR2	C250	119.0	13.1	1.0	29.6	\$389.9	
NC+ Hybrids	1555VTRR2	YGVT2	C250	117.5	13.5	1.0	30.1	\$382.9	
<b>Pioneer</b>	<b>37Y14 CK</b>	<b>HXX, LL, RR2</b>	<b>P250</b>	<b>110.4</b>	<b>14.3</b>	<b>1.0</b>	<b>28.3</b>	<b>\$356.4</b>	
				Test Average =	<b>117.1</b>	<b>12.9</b>	<b>1.0</b>	<b>28.6</b>	<b>\$384.5</b>
				Isd(.10) =	23.6	0.7	ns		
				C.V. =	14.8	3.9			

**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:** Soil moisture at planting was marginally wet. Continued cool, wet conditions reduced emergence and hybrid vigor, slowing crop development. Hot and dry conditions prevailed from mid-June through mid-July, and late season rains were not enough to help this crop reach potential. Weed pressure was heavy due to delayed spray timing and some low stand counts.

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

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Pannar	4E-705	YGVT3	C250	114.8	11.5	1.0	28.3	\$383.6	
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 F.I.R.S.T. Manager

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