

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

Stuart Benson, Moody County, Flandreau, SD [FLANDREAU]

99-104 Day CRM

**SOIL CONDITIONS:** Moody-Trent silty clay loam, 0-3% slope  
 4.5% o.m., 6.4 pH, Medium P and K, Conventional Till

B8SDSE12a

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

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

**PEST MANAGEMENT:** Harness Xtra pre, Callisto post  
 Force with planter

**PLANTED - SEEDING:** May 26 - 32,000 seed/A

**TOP 30 OF 54 HYBRIDS FOR GROSS INCOME (SORTED BY YIELD)**
**HARVESTED - STAND:** Nov. 5 - 26,600 plants/A

**AVERAGE of (3) REPLICATIONS**

COMPANY	HYBRID	TECHNOLOGY <sup>†</sup>	IST <sup>††</sup>	YIELD Bu/A	MOIST %	LODGING %	STAND (x 1000)	GROSS INCOME	
Crows	2155VT3	YGVT3	C250	244.8	21.7	0.0	26.9	\$1,247.6	
Kruger	K-6499VT3	YGVT3	C250	244.3	19.3	0.3	26.7	\$1,280.3	
Crows	1835VT3	YGVT3	C250	243.8	19.4	0.3	27.1	\$1,276.1	
DeKalb	DKC50-19	YGVT3	P250	243.6	20.3	0.3	29.3	\$1,262.2	
NC+ Hybrids	2227VT3	YGVT3	C250	243.0	22.1	8.7	25.7	\$1,233.3	
Mustang	5307VT3	YGVT3	P250	242.8	20.2	3.0	27.5	\$1,260.3	
Prairie Brand	1038VT3	YGVT3	P250	242.1	21.3	0.3	26.0	\$1,240.1	
Wensman	W7309VT3	YGVT3	P250	240.8	21.7	5.3	29.3	\$1,227.9	
Rea Hybrids	5T429	YGVT3	P250	240.6	23.0	0.0	27.5	\$1,208.5	
Pannar	6D-409VT3	YGVT3	C250	240.6	21.3	0.3	27.1	\$1,232.6	
Gold Country	98-10VT3	YGVT3	P250	240.3	18.5	0.3	25.8	\$1,271.1	
King Seed	6800GTCBLL	CB, LL, GT	C250	238.0	20.7	0.3	25.7	\$1,226.9	
Midwest Seed	69805VT3	YGVT3	C250	237.4	19.4	0.3	28.1	\$1,243.1	
Fielders Choice	NG6583	YGVT3	P250	236.8	22.4	0.0	25.2	\$1,197.7	
Farm Advantage	9699L	CB, LL	C250	235.3	20.3	1.3	27.1	\$1,218.7	
NuTech Seed	3T-500VT3	YGVT3	P250	234.7	21.4	0.7	24.8	\$1,201.0	
Rea Hybrids	5T128	YGVT3	P250	234.6	20.4	0.3	28.4	\$1,214.0	
Fielders Choice	EXP561S	YGCB, RR2	P250	234.6	21.1	0.3	25.2	\$1,204.7	
NC+ Hybrids	1887VT3	YGVT3	C250	234.5	18.9	0.0	25.2	\$1,235.1	
Kruger	K-6102VT3	YGVT3	C250	233.2	19.9	0.3	27.1	\$1,213.9	
NuTech Seed	3W-403RR/YGRW	YGRW, RR2	P250	233.0	20.7	0.3	28.0	\$1,202.4	
Fontanelle	5T750	YGVT3	P250	232.4	18.7	0.3	26.3	\$1,227.3	
Fontanelle	4T722	YGVT3	P250	232.4	18.8	0.3	27.5	\$1,225.5	
Gold Country	102-04VT3	YGVT3	P250	230.9	22.5	0.3	24.8	\$1,166.3	
Prairie Brand	1007RRCB	YGCB, RR2	P250	228.5	20.8	0.0	25.4	\$1,176.8	
Fontanelle	5T128	YGVT3	P250	228.1	20.4	0.0	24.9	\$1,181.1	
Rea Hybrids	5T750	YGVT3	P250	227.8	18.9	0.0	24.8	\$1,200.0	
AgSource	3T-098AVT3	YGVT3	C250	224.0	19.0	0.0	26.9	\$1,178.9	
AgSource	3T-799VT3	YGVT3	C250	222.7	19.4	0.3	25.5	\$1,166.4	
Stine	9417VT3	YGVT3	P250	220.8	18.9	1.7	26.4	\$1,163.1	
<b>Pioneer</b>	<b>35F40 CK</b>	<b>HX1, RR2</b>	<b>P250</b>	<b>215.0</b>	<b>24.5</b>	<b>3.0</b>	<b>25.7</b>	<b>\$1,059.7</b>	
				Test Average =	<b>228.2</b>	<b>21.2</b>	<b>1.0</b>	<b>26.6</b>	<b>\$1,170.6</b>
				Isd(.10) =	18.1	1.0	3.9		
				C.V. =	5.8	3.5			

  
 F.I.R.S.T. Manager

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:** *Moisture was plentiful at planting, and this continued into early June. While it turned dry most of the rest of the summer, Stuart's site did receive timely rainfalls that helped the crop to fill kernels to the tip. The cooler than normal temps of summer gave way to a warm September, allowing the ears to build quality kernels.*

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

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Revised Nov. 11 - correct location name

**2008 BETTER HYBRIDS Harvest Report for South Dakota South East [SDSE]**

Stuart Benson, Moody County, Flandreau, SD [FLANDREAU]

**LATE SEASON TEST**
**105-108 Day CRM**
**SOIL CONDITIONS:** Moody-Trent silty clay loam, 0-3% slope  
 4.5% o.m., 6.4 pH, Medium P and K, Conventional Till

B8SDSE12b

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

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

**PEST MANAGEMENT:** Harness Xtra pre, Callisto post  
 Force with planter

**PLANTED - SEEDING:** May 26 - 32,000 seed/A

**TOP 30 OF 45 HYBRIDS FOR GROSS INCOME (SORTED BY YIELD)**
**HARVESTED - STAND:** Nov. 5 - 25,900 plants/A

**AVERAGE of (3) REPLICATIONS**

COMPANY	HYBRID	TECHNOLOGY <sup>†</sup>	IST <sup>††</sup>	YIELD Bu/A	MOIST %	LODGING %	STAND (x 1000)	GROSS INCOME
Fielders Choice	NG6691	RR2	P250	229.6	24.0	0.3	26.9	\$1,139.2
DeKalb	DKC52-59	YGVT3	P250	226.9	20.8	3.0	26.9	\$1,168.7
Farm Advantage	5406	HX1	C250	225.8	23.5	1.7	26.7	\$1,126.3
DeKalb	DKC53-06	YGPL, RR2	P250	225.7	22.9	0.3	26.4	\$1,134.1
Renk	RK760RRYGCB	YGCB, RR2	P250	224.2	27.1	1.3	28.0	\$1,070.2
Midwest Seed	76126VT3	YGVT3	C250	222.0	27.7	2.0	26.7	\$1,051.3
Kruger	K-6006VT3	YGVT3	C250	221.3	28.6	0.3	24.3	\$1,036.3
Brownseed	0C-404BYGCB	YGCB	P250	217.5	24.6	0.0	24.3	\$1,071.6
DeKalb	DKC52-43	YGVT3	P250	217.2	19.0	0.3	27.4	\$1,142.5
G2 Genetics	5H-506	HX1, RR2	P250	216.9	26.2	1.3	27.5	\$1,047.8
Gold Country	107-01CBRCRW	YGPL, RR2	P250	216.4	24.9	0.0	22.9	\$1,062.1
Kruger	K-6007TS	YGPL, RR2	C250	215.2	26.9	1.7	24.6	\$1,030.0
Wensman	W7433VT3	YGVT3	P250	214.3	27.3	0.3	28.4	\$1,020.5
Crows	3848VT3	YGVT3	C250	213.7	27.8	0.3	26.4	\$1,011.1
Fielders Choice	NG6676	YGVT3	P250	213.6	29.8	1.3	28.9	\$985.0
AgSource	3C-007RR/YGCB	YGCB, RR2	C250	213.0	27.1	0.3	25.5	\$1,017.0
Producers	6634VT3	YGVT3	P250	212.9	26.6	3.0	26.1	\$1,023.2
NC+ Hybrids	3613VT3	YGVT3	C250	212.4	28.3	1.7	28.0	\$998.5
Fontanelle	6T226	YGVT3	P250	212.3	29.7	0.3	28.3	\$980.5
NC+ Hybrids	4516BD	YGPL	C250	210.7	28.0	0.3	25.7	\$994.0
Brownseed	3T-409VT3	YGVT3	C250	210.6	29.4	0.0	25.7	\$976.6
Brownseed	3C-408RR/YGCB	YGCB, RR2	P250	210.4	29.6	0.7	26.1	\$973.5
G2 Genetics	5H-508	HX1, RR2	P250	209.4	25.6	0.7	21.6	\$1,018.7
Crows	4726Y	YGPL	C250	209.3	28.7	1.3	25.4	\$979.8
Fielders Choice	NG6686	YGVT3	P250	209.1	28.7	5.3	26.4	\$978.1
AgSource	3T-808VT3	YGVT3	C250	208.6	27.9	0.0	24.6	\$985.5
Kruger	K-6606VT3	YGVT3	C250	208.4	27.3	0.3	25.7	\$992.9
Midwest Seed	76804Y	YGPL	C250	208.1	30.7	0.7	26.6	\$948.3
Pannar	7B-880VT3	YGVT3	C250	197.3	24.9	0.3	27.2	\$967.8
Great Lakes	4951BtRR	YGCB, RR2	P250	195.1	21.9	0.0	19.4	\$992.4
<b>Pioneer</b>	<b>35F40 CK</b>	<b>HX1, RR2</b>	<b>P250</b>	<b>206.3</b>	<b>26.6</b>	<b>5.3</b>	<b>26.9</b>	<b>\$990.6</b>
Test Average =				<b>206.3</b>	<b>28.3</b>	<b>1.1</b>	<b>25.9</b>	<b>\$972.7</b>
Istd(.10) =				17.1	2.5	3.3		
C.V. =				6.0	6.3			

  
 F.I.R.S.T. Manager

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

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