

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

Floyd Snoozy, Minnehaha County, Colton, SD [COLTON]

99-104 Day CRM

SOIL CONDITIONS: Moody A silty clay loam & Kranzburg B silty clay loam. B8SDSE08a
 Moody 1-3% & Kranzburg 3-5% slope, 3.8% o.m., 7.3 pH, Low P (4ppm) & High K (167ppm)

PREVIOUS CROP/HERB: Soybean / Roundup

FERTILITY PROGRAM: 120-90-40 - Conventional Tillage

PEST MANAGEMENT: Outlook, Callisto and Steadfast

PLANTED - SEEDING: May 5 - 32,000 seeds/A

TOP 30 OF 54 HYBRIDS FOR GROSS INCOME (SORTED BY YIELD)
HARVESTED - STAND: Nov. 3 - 30,600 plants/A

AVERAGE of (3) REPLICATIONS

COMPANY	HYBRID	TECHNOLOGY [†]	IST ^{††}	YIELD Bu/A	MOIST %	LOGGING %	STAND (x 1000)	GROSS INCOME
King Seed	6800GTCBLL	CB, LL, GT	C250	224.1	21.6	0.0	29.5	\$1,144.0
Rea Hybrids	5T750	YGVT3	P250	222.9	18.3	0.0	30.1	\$1,181.6
Midwest Seed	72116VT3	YGVT3	C250	221.6	22.2	0.0	29.5	\$1,123.0
Wensman	W7360BTRWRR	YGPL, RR2	P250	219.5	22.3	1.3	30.3	\$1,110.7
Crows	2155VT3	YGVT3	C250	217.7	22.3	0.0	31.2	\$1,102.0
Fontanelle	5T750	YGVT3	P250	217.2	17.7	0.3	30.0	\$1,158.9
Renk	RK698RRYGRW	YGRW, RR2	P250	216.6	20.9	1.7	28.6	\$1,114.6
Mustang	5307VT3	YGVT3	P250	215.3	18.6	0.3	31.6	\$1,137.0
Kruger	K-6401VT3	YGVT3	C250	214.8	22.1	0.3	28.7	\$1,089.7
Farm Advantage	9699L	CB, LL	C250	213.7	18.2	0.0	30.0	\$1,134.6
LG Seeds	LG2507VT3	YGVT3	P250	211.3	19.0	1.3	31.5	\$1,111.2
Fields Choice	EXP561S	YGCB, RR2	P250	211.1	19.7	0.3	30.6	\$1,101.6
G2 Genetics	1H-005	HX1	P250	211.0	24.2	0.3	29.8	\$1,044.6
Gold Country	102-04VT3	YGVT3	P250	210.8	21.3	1.3	30.6	\$1,079.1
NC+ Hybrids	2227VT3	YGVT3	C250	209.9	22.5	0.0	31.6	\$1,059.6
Prairie Brand	1038VT3	YGVT3	P250	209.6	17.2	0.0	32.1	\$1,124.5
Pannar	6D-409VT3	YGVT3	C250	209.5	18.5	0.3	30.1	\$1,108.0
DeKalb	DKC50-19	YGVT3	P250	207.5	18.7	0.3	32.4	\$1,095.1
Fontanelle	5T128	YGVT3	P250	207.3	18.9	0.0	31.2	\$1,091.3
Renk	RK670VT3	YGVT3	P250	207.2	19.9	0.7	31.0	\$1,079.0
Midwest Seed	69805VT3	YGVT3	C250	207.0	17.9	0.3	31.3	\$1,102.4
Fields Choice	NG6583	YGVT3	P250	206.7	22.1	2.7	28.7	\$1,048.5
NuTech Seed	3W-403RR/YGRW	YGRW, RR2	P250	206.2	20.5	1.3	27.2	\$1,065.8
Producers	6114VT3	YGVT3	P250	204.9	20.3	0.0	31.5	\$1,061.5
Circle Seed	CS-6400TS	YGPL, RR2	C250	203.9	18.1	1.3	33.0	\$1,083.8
Wensman	W7309VT3	YGVT3	P250	203.5	19.4	0.3	31.9	\$1,065.0
King Seed	6111CBLLRW	CB, RW, LL	C250	201.8	18.3	1.3	30.4	\$1,069.4
Stine	9418VT3	YGVT3	P250	198.8	18.9	2.7	30.9	\$1,047.1
Kruger	K-6102VT3	YGVT3	C250	197.4	17.5	0.7	30.7	\$1,056.2
Crows	1835VT3	YGVT3	C250	196.4	17.1	2.7	29.3	\$1,055.8
Pioneer	35F40 CK	HX1, RR2	P250	199.5	22.1	1.3	30.4	\$1,012.4
Test Average =				200.6	19.6	0.7	30.6	\$1,047.4
Isd(.10) =				20.1	1.2	2.2		
C.V. =				7.4	4.5			

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

[†] 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

^{††} 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 excellent. This site seemed to develop quickly in spite of the cooler than normal spring and summer weather. It was very dry in August and early September. Floyd pegged his five year average yield at 155 bpa. This was a very healthy site all summer, and the final yields here are the proof of that.

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

Floyd Snoozy, Minnehaha County, Colton, SD [COLTON]

LATE SEASON TEST

105-108 Day Crop

SOIL CONDITIONS: Moody A silty clay loam & Kranzburg B silty clay loam. B8SDSE8b
 Moody 1-3% & Kranzburg 3-5% slope, 3.8% o.m., 7.3 pH, Low P (4ppm) & High K (167ppm)

PREVIOUS CROP/HERB: Soybean / Roundup
FERTILITY PROGRAM: 120-90-40 - Conventional Tillage
PEST MANAGEMENT: Outlook, Callisto and Steadfast

PLANTED - SEEDING: May 5 - 32,000 seeds/A **TOP 30 OF 45 HYBRIDS FOR GROSS INCOME (SORTED BY YIELD)**
HARVESTED - STAND: Nov. 3 - 30,300 plants/A **AVERAGE of (3) REPLICATIONS**

COMPANY	HYBRID	TECHNOLOGY [†]	IST ^{††}	YIELD Bu/A	MOIST %	LOGGING %	STAND (x 1000)	GROSS INCOME
G2 Genetics	5H-508	HX1, RR2	P250	219.5	24.6	0.0	27.7	\$1,080.3
Farm Advantage	5406	HX1	C250	217.3	21.7	4.7	31.3	\$1,107.3
Fielders Choice	NG6686	YGVT3	P250	215.1	23.0	3.0	32.2	\$1,079.4
Kruger	K-6007TS	YGPL, RR2	C250	214.2	23.0	1.3	30.1	\$1,075.0
Brownseed	3T-409VT3	YGVT3	C250	214.0	25.2	2.7	30.0	\$1,046.0
Great Lakes	5711G3VT3	YGVT3	P250	212.9	30.7	0.7	31.5	\$970.7
Brownseed	3C-408RR/YGCB	YGCB, RR2	P250	212.3	26.1	5.7	28.9	\$1,026.1
G2 Genetics	5H-506	HX1, RR2	P250	210.0	25.3	1.7	29.8	\$1,025.9
Renk	RK760RRYGCB	YGCB, RR2	P250	208.9	21.6	2.0	31.5	\$1,066.5
Gold Country	107-01CBRCRW	YGPL, RR2	P250	207.1	21.8	1.7	28.1	\$1,054.3
NuTech Seed	3T-208VT3	YGVT3	P250	203.8	27.0	6.0	32.7	\$974.6
Wensman	W7469VT3	YGVT3	P250	203.1	28.9	1.3	32.2	\$947.9
NC+ Hybrids	3613VT3	YGVT3	C250	202.8	24.4	13.7	30.0	\$1,001.3
NuTech Seed	3P-708RR/YGPL	YGPL, RR2	P250	201.8	28.7	1.3	30.4	\$943.7
Midwest Seed	76126VT3	YGVT3	C250	200.1	22.7	8.7	31.9	\$1,007.5
Crows	3848VT3	YGVT3	C250	199.6	24.7	11.3	32.9	\$981.1
Fontanelle	6T226	YGVT3	P250	198.9	25.2	16.3	29.2	\$972.0
Kruger	K-6006VT3	YGVT3	C250	196.6	23.3	16.7	30.1	\$983.1
DeKalb	DKC52-59	YGVT3	P250	196.0	17.9	18.0	31.5	\$1,044.0
Great Lakes	4951BtRR	YGCB, RR2	P250	195.8	19.7	1.7	27.8	\$1,021.6
Fielders Choice	NG6691	RR2	P250	193.8	19.7	1.3	31.5	\$1,011.0
Crows	4726Y	YGPL	C250	193.7	27.8	2.0	31.0	\$916.3
Fielders Choice	NG6676	YGVT3	P250	190.0	25.4	1.7	31.2	\$926.3
Prairie Brand	1058HXT	HXT	P250	188.4	24.2	2.0	30.6	\$931.8
Renk	RK770VT3	YGVT3	P250	186.9	24.6	7.0	27.5	\$920.5
DeKalb	DKC53-06	YGPL, RR2	P250	185.9	20.2	8.3	29.5	\$964.3
Pannar	7B-880VT3	YGVT3	C250	184.6	20.6	3.0	29.8	\$953.1
Brownseed	0C-404BYGCB	YGCB	P250	183.9	21.3	12.3	31.0	\$941.9
Producers	6634VT3	YGVT3	P250	183.3	21.6	11.7	29.8	\$936.0
DeKalb	DKC52-43	YGVT3	P250	180.8	16.0	22.7	33.0	\$984.0
Pioneer	35F40 CK	HX1, RR2	P250	194.3	23.2	5.7	31.3	\$973.3
Test Average =				191.2	24.5	7.6	30.3	\$942.1
Isd(.10) =				21.2	2.2	14.7		
C.V. =				8.1	6.6			

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

[†] 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

^{††} 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 excellent. This site seemed to develop quickly in spite of the cooler than normal spring and summer weather. It was very dry in August and early September. Floyd pegged his five year average yield at 155 bpa. This was a very healthy site all summer, and the final yields here are the proof of that.