

**2009 BETTER HYBRIDS Harvest Report for South Dakota South East [ SDSE ]**
**EARLY SEASON TEST**

Floyd Snoozy, Minnehaha County, SD 57018 [ COLTON ]

**99 - 104 Day CRM**

PREV. CROP/HERB: Corn / Harness Xtra B9SDSE18a  
 SOIL DESCRIPTION: Moody-Kranzenburg silty clay loam, mod. poor drained, conventional w/o fall till, non-irrigated  
 SOIL CONDITION: moderate P, high K, 7.1 pH, 3.7% OM  
 PEST MANAGEMENT: Harness Xtra, Roundup, Force 30" ROW SPACING  
 FERTILITY - Applied N: 25 Fall, 120 Spring,  
 Applied N-P-K (units): 145-60-40  
 SEEDING - RATE: May 6 31,100 /A **TOP 30 OF 54 BRANDS FOR GROSS INCOME (SORTED BY YIELD)**  
 HARVESTED - STAND: Nov 6 31,500 /A AVERAGE of (3) REPLICATIONS

COMPANY	BRAND	TECHNOLOGY <sup>†</sup>	IST <sup>††</sup>	YIELD Bu/A	MOIST %	LODGING %	STAND (x 1000)	GROSS INCOME \$/Acre	Rank
Kruger	K-6102VT3*	YGVT3	C250	194.2	28.9	0.0	32.1	\$531.2	1
Wensman	W7360VT3	YGVT3	P250	190.7	31.3	0.0	29.8	\$496.5	6
AgSource	3T-401	YGVT3	C250	186.7	30.7	0.0	32.1	\$492.2	8
Channel	199-55VT3	YGVT3	C250	185.7	29.1	0.0	33.0	\$505.9	4
King Seed	6800GTCBLL	CB, LL, GT	P250	185.2	30.8	0.0	25.1	\$487.3	11
Stine	9418VT3	YGVT3	P250	183.5	27.2	0.0	34.8	\$519.1	2
Kruger	K-6200VT3*	YGVT3	P250	182.4	28.1	0.0	31.2	\$507.0	3
Great Lakes	5416G3VT3*	YGVT3	P250	181.0	31.0	0.0	31.2	\$474.2	13
Mycogen	2D503	YGVT3	P250	180.7	31.4	0.0	31.6	\$469.5	17
Producers	6374VT3	YGVT3	P250	179.3	31.6	0.0	33.0	\$463.8	18
Wensman	W7273VT3	YGVT3	P250	178.4	30.1	0.0	32.5	\$476.2	12
NuTech Seed	3T-106A	YGVT3	P250	177.1	33.1	0.0	28.4	\$443.5	29
Wensman	W7309VT3	YGVT3	P250	176.5	28.1	0.0	31.6	\$490.6	9
AgSource	5B-804	CB, LL, GT	C250	176.4	31.0	0.3	29.3	\$462.2	19
Gold Country	101-01VT3	YGVT3	P250	175.1	29.8	0.0	31.2	\$470.3	15
Mustang	5307VT3	YGVT3	P250	174.7	31.4	0.0	35.3	\$453.9	22
Kruger	K-6401VT3	YGVT3	C250	174.0	31.8	0.0	32.1	\$448.2	26
Heine	742VT3*	YGVT3	P250	173.5	31.1	0.0	29.8	\$453.6	23
Pannar	6D-409VT3	YGVT3	C250	173.4	31.2	0.0	34.8	\$452.4	24
Producers	6114VT3	YGVT3	P250	173.2	30.5	0.0	32.0	\$458.5	20
Gold Country	102-04VT3	YGVT3	P250	172.7	30.8	0.0	33.0	\$454.4	21
Mustang	4322VT3	YGVT3	P250	172.5	26.7	0.3	30.7	\$492.7	7
Gold Country	100-09VT3	YGVT3	P250	172.2	27.0	0.0	32.5	\$489.0	10
Channel	200-22VT3	YGVT3	P250	171.6	30.9	0.0	32.1	\$450.5	25
Rea Hybrids	5T750*	YGVT3	P250	171.0	28.7	0.0	32.1	\$469.7	16
Heine	727VT3*	YGVT3	P250	170.1	31.4	0.0	32.1	\$441.9	30
Pannar	X0902-06VT3	YGVT3	P250	169.3	30.6	0.0	34.9	\$447.3	27
Pannar	5D-303VT3	YGVT3	C250	167.6	27.5	0.0	32.5	\$471.4	14
Renze	1079VT3	YGVT3	P250	164.9	30.4	0.0	29.8	\$437.5	31
Prairie Brand	X9102VT3	YGVT3	P250	163.8	29.2	0.0	34.8	\$445.4	28
<b>Dekalb</b>	<b>DKC52-59 CK</b>	<b>YGVT3</b>	<b>P250</b>	<b>179.9</b>	<b>27.7</b>	<b>0.0</b>	<b>32.1</b>	<b>\$504.0</b>	<b>5</b>
Test Average =				<b>168.1</b>	<b>30.7</b>	<b>0.1</b>	<b>31.5</b>	<b>\$444.1</b>	
LSD (0.10) =				15.9	1.3	n.s.			
C.V. =				7.0	3.0				

  
 F.I.R.S.T. Manager

**TEST COMMENTS:** *Nice stand of corn with very little lodging. Stalks were very wet and tough to harvest. Corn had a little mold on it, mainly between the kernels and just on the surface. Cool weather most of the summer and a wet fall has made grain moistures high at harvest.*

Lat: N43.80893, Long: W96.93072

Yield &amp; Income Factors: Base Moisture = 15.0% Shrink = 1.4 Drying = \$0.055 Price = \$3.50

<sup>†</sup> **TECHNOLOGY:** Corn Borer - 3KGT, CB, HX1, HXT, YGCB, YGPL, YGVT3; Corn Rootworm - 3KGT, HXT, RW, YGPL, YGRW, YGVT2, YGVT3; Clearfield - CL; Glyphosate - 3KGT, GT, RR2, YGVT2, YGVT3; Liberty - 3KGT, HX1, HXT, LL

<sup>††</sup> **IST:** C250, C1250 - Cruiser @ 0.25 and 1.25 g ai/seed. P250, P500, and P1250 - Poncho @ 0.25, 0.5 and 1.25 g ai/seed.

 Identifies the check brand included in early- and full-season tests. **Bold** yields are significantly above test average. **Italicized** brands exceed the grain moisture limit for this test. \* = brands without a seed lot number ^ = discontinued brand.



# F.I.R.S.T.<sup>®</sup>

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## 2009 BETTER HYBRIDS Harvest Report for South Dakota South East [ SDSE ]

## FULL SEASON TEST

Floyd Snoozy, Minnehaha County, SD 57018 [ COLTON ]

105 - 108 Day CRM

PREV. CROP/HERB: Corn / Harness Xtra B9SDSE18b  
 SOIL DESCRIPTION: Moody-Kranzenburg silty clay loam, mod. poor drained, conventional w/o fall till, non-irrigated  
 SOIL CONDITIONS: moderate P, high K, 7.1 pH, 3.7% OM  
 PEST MANAGEMENT: Harness Xtra, Roundup, Force 30" ROW SPACING  
 FERTILITY - Applied N: 25 Fall, 120 Spring,  
 Applied N-P-K (units): 145-60-40  
 SEEDING - RATE: May 6 31,100 /A TOP 30 OF 42 BRANDS FOR GROSS INCOME (SORTED BY YIELD)  
 HARVESTED - STAND: Nov 6 30,000 /A AVERAGE of (3) REPLICATIONS

COMPANY	BRAND	TECHNOLOGY <sup>†</sup>	IST <sup>††</sup>	YIELD Bu/A	MOIST %	LODGING %	STAND (x 1000)	GROSS INCOME \$/Acre	Rank
Renze	1219RR2	RR2	P250	192.0	30.1	0.0	33.5	\$512.5	2
Fielders Choice	EXP709VT3	YGVT3	P250	188.9	32.0	0.0	30.7	\$484.5	4
Wensman	W7433VT3	YGVT3	P250	187.7	30.8	0.0	28.4	\$493.8	3
Heine	810VT3*	YGVT3	P250	183.7	33.3	0.0	30.7	\$458.1	6
Producers	6634VT3	YGVT3	P250	180.7	31.6	0.0	33.0	\$467.5	5
Kruger	K-6205VT3*	YGVT3	P250	180.4	32.6	0.0	30.7	\$456.8	9
NuTech Seed	3T-408	YGVT3	C250	179.8	34.4	0.0	29.8	\$437.5	16
Channel	208-72VT3	YGVT3	P250	178.9	34.3	0.0	33.9	\$436.2	17
Mycogen	2G611	YGVT3	C250	178.7	32.1	0.0	32.6	\$457.4	7
NuTech Seed	3T-308*	YGVT3	P250	178.1	32.6	0.0	27.4	\$450.9	11
Prairie Brand	1059VT3	YGVT3	P250	177.8	31.9	0.0	30.7	\$457.0	8
Mycogen	2W587	HXT, RR2	C250	176.6	32.5	0.0	31.2	\$448.1	13
Kruger	K-6208VT3*	YGVT3	C250	174.4	33.7	0.0	32.1	\$431.0	20
Mustang	6317VT3*	YGVT3	P250	174.0	31.8	0.0	29.8	\$448.2	12
Fielders Choice	NG6696	RR2	P250	173.5	33.0	0.0	25.6	\$435.5	18
Gold Country	107-01CBRCRW	YGPL, RR2	P250	172.6	32.9	0.0	28.4	\$434.2	19
Renze	1199VT3	YGVT3	P250	172.5	31.0	0.0	29.8	\$452.0	10
Gold Country	105-05VT3	YGVT3	P250	171.6	31.9	0.0	27.4	\$441.1	15
G2 Genetics	5H-905	HX1, RR2	C250	170.9	31.4	0.0	27.4	\$444.0	14
Kruger	K-6408VT3	YGVT3	P250	170.1	33.6	0.0	29.8	\$421.3	23
Prairie Brand	X9105HXT-RR*	HXT, RR2	P250	168.2	32.1	0.0	34.8	\$430.5	21
Dahlco	DS-7081*	YGVT3	P250	168.0	32.8	0.0	30.7	\$423.5	22
G2 Genetics	5H-007	HX1, RR2	C250	165.1	33.2	0.0	24.6	\$412.6	25
AgSource	5X-909A*	HXT, RR2	C250	164.2	32.3	0.0	24.6	\$418.5	24
G2 Genetics	5H-506	HX1, RR2	C250	163.8	32.9	0.0	31.6	\$412.0	26
Great Lakes	5506G3VT3	YGVT3	P250	162.0	32.8	0.0	31.2	\$408.4	27
NuTech Seed	3T-409	YGVT3	C250	161.2	33.7	0.0	29.3	\$398.4	31
Renze	2240HXT/LL/RR2	HXT, RR2	C250	160.9	32.7	0.0	29.3	\$406.5	28
AgSource	5X-805	HXT, RR2	C250	158.9	32.5	0.0	31.1	\$403.2	29
Dairyland	9206Q	HXT, RR2	P250	158.6	32.8	0.0	30.2	\$399.8	30
Dekalb	DKC52-59 CK	YGVT3	P250	187.3	26.5	0.0	32.5	\$537.1	1
Test Average =				168.8	33.0	0.0	30.0	\$424.5	
LSD (0.10) =				13.5	1.4	n.s.			
C.V. =				5.9	3.1				

**TEST COMMENTS:** Nice stand of corn with very little lodging. Stalks were very wet and tough to harvest. Corn had a little mold on it, mainly between the kernels and just on the surface. Cool weather most of the summer and a wet fall has made grain moistures high at harvest.

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<sup>††</sup> IST: C250, C1250 - Cruiser @ 0.25 and 1.25 g ai/seed. P250, P500, and P1250 - Poncho @ 0.25, 0.5 and 1.25 g ai/seed.

Identifies the check brand included in early- and full-season tests. Bold yields are significantly above test average. Italicized brands exceed the grain moisture limit for this test. \* = brands without a seed lot number ^ = discontinued brand.

Complete products tested list available at [www.firstseedtests.com](http://www.firstseedtests.com)

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Report Date: 11/8/2009

Revised: