

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

Stuart Benson, Moody County, SD 57028 [FLANDREAU]

99 - 104 Day CRM

PREV. CROP/HERB: Hay / Harness, Roundup B9SDSE16a
 SOIL DESCRIPTION: Moody-Trent silty clay loam, mod. well drained, minimum w/o fall till, non-irrigated
 SOIL CONDITION: high P, high K, 6.5 pH, 4.1% OM
 PEST MANAGEMENT: Harness Xtra, Roundup, Force 30" ROW SPACING
 FERTILITY - Applied N: 140 Spring,
 Applied N-P-K (units): 140-60-60
 SEEDING - RATE: May 7 31,100 /A **TOP 30 OF 54 BRANDS FOR GROSS INCOME (SORTED BY YIELD)**
 HARVESTED - STAND: Nov 9 29,700 /A AVERAGE of (3) REPLICATIONS

COMPANY	BRAND	TECHNOLOGY [†]	IST ^{††}	YIELD Bu/A	MOIST %	LODGING %	STAND (x 1000)	GROSS INCOME \$/Acre	Rank
Gold Country	100-09VT3	YGVT3	P250	203.9	21.3	0.0	31.2	\$643.0	1
Kruger	K-6200VT3*	YGVT3	P250	188.6	20.8	0.0	29.8	\$599.9	2
AgSource	5B-804	CB, LL, GT	C250	186.7	25.4	0.7	27.4	\$546.7	4
Rea Hybrids	5T750*	YGVT3	P250	183.8	22.9	0.0	30.7	\$563.4	3
Gold Country	101-01VT3	YGVT3	P250	181.3	24.6	0.0	33.0	\$538.8	7
Mustang	4322VT3	YGVT3	P250	181.0	23.9	0.3	29.3	\$544.9	5
G2 Genetics	5H-501	HX1, RR2	C250	178.8	23.4	0.0	28.8	\$543.2	6
Wensman	W7309VT3	YGVT3	P250	178.3	25.3	0.0	31.6	\$523.0	9
Mycogen	2Y547	YGVT3	C250	177.5	25.0	0.0	29.3	\$523.6	8
Producers	6114VT3	YGVT3	P250	176.4	26.5	0.3	31.2	\$505.8	11
Heine	742VT3*	YGVT3	P250	174.4	26.2	0.0	29.7	\$503.0	13
Kruger	K-6401VT3	YGVT3	C250	173.8	26.0	0.0	31.6	\$503.2	12
Wensman	W7360VT3	YGVT3	P250	173.5	26.5	0.0	32.6	\$497.5	16
Dairyland	9703Q	HXT, RR2	P250	173.1	27.3	0.0	30.2	\$488.7	19
Pannar	X0902-06VT3	YGVT3	P250	172.1	28.2	1.3	30.7	\$477.4	23
Mycogen	2D503	YGVT3	P250	171.8	28.4	0.0	28.8	\$474.7	24
G2 Genetics	5X-802	HXT, RR2	C250	169.7	25.4	0.0	28.8	\$496.9	17
Channel	199-55VT3	YGVT3	C250	168.4	23.0	0.3	31.1	\$515.3	10
Pannar	5D-303VT3	YGVT3	C250	166.8	24.1	0.7	28.4	\$500.3	14
Kruger	K-6102VT3*	YGVT3	C250	166.0	25.8	0.0	31.1	\$482.4	22
Channel	200-22VT3	YGVT3	P250	165.2	25.5	0.0	32.1	\$482.8	21
Producers	6374VT3	YGVT3	P250	164.4	28.4	0.3	30.2	\$454.2	31
Stine	9418VT3	YGVT3	P250	164.1	24.8	0.0	30.2	\$485.9	20
Fielders Choice	NG6646	YGVT3	P250	163.7	27.5	0.3	28.8	\$460.4	28
Titan Pro	87A99GL	3KGT	C250	161.9	23.7	0.3	30.2	\$489.2	18
AgSource	3T-401	YGVT3	C250	161.5	26.7	0.0	31.2	\$461.3	27
Prairie Brand	X9102VT3	YGVT3	P250	160.1	24.9	0.0	29.8	\$473.2	26
Wensman	W7273VT3	YGVT3	P250	159.7	24.7	0.0	30.7	\$473.8	25
Fielders Choice	NG6583	YGVT3	P250	159.4	26.6	0.0	28.8	\$456.2	30
Dairyland	9799	YGVT3	P250	157.6	25.7	0.0	29.3	\$458.9	29
Dekalb	DKC52-59 CK	YGVT3	P250	168.1	24.8	0.0	24.6	\$497.7	15
				Test Average =	162.5	26.7	0.3	29.7	\$465.4
				LSD (0.10) =	23.9	2.5	n.s.		
				C.V. =	10.8	6.8			

TEST COMMENTS: *Another plot that could have used some warmer weather this summer. October was very wet and the corn didn't have a chance to dry down. Kernels had mold on them, especially the wetter varieties. The stalks stood well and held their ears.*

Lat: N43.94958, Long: W96.59737

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

[†] **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

^{††} **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.[®]

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

FULL SEASON TEST

Stuart Benson, Moody County, SD 57028 [FLANDREAU]

105 - 108 Day CRM

PREV. CROP/HERB: Hay / Harness, Roundup B9SDSE16b
 SOIL DESCRIPTION: Moody-Trent silty clay loam, mod. well drained, minimum w/o fall till, non-irrigated
 SOIL CONDITIONS: high P, high K, 6.5 pH, 4.1% OM
 PEST MANAGEMENT: Harness Xtra, Roundup, Force 30" ROW SPACING
 FERTILITY - Applied N: 140 Spring,
 Applied N-P-K (units): 140-60-60
 SEEDING - RATE: May 7 31,100 /A TOP 30 OF 42 BRANDS FOR GROSS INCOME (SORTED BY YIELD)
 HARVESTED - STAND: Nov 9 29,700 /A AVERAGE of (3) REPLICATIONS

COMPANY	BRAND	TECHNOLOGY [†]	IST ^{††}	YIELD Bu/A	MOIST %	LODGING %	STAND (x 1000)	GROSS INCOME \$/Acre	Rank
Renze	1219RR2	RR2	P250	198.9	24.3	0.0	31.1	\$594.4	1
Wensman	W7433VT3	YGVT3	P250	184.9	28.8	0.0	31.2	\$506.8	3
G2 Genetics	5H-905	HX1, RR2	C250	180.4	30.0	0.0	26.5	\$482.6	4
Mycogen	2G611	YGVT3	C250	179.2	30.3	0.0	32.1	\$476.4	5
Producers	6634VT3	YGVT3	P250	178.0	30.5	0.0	30.7	\$471.3	6
Fielders Choice	EXP709VT3	YGVT3	P250	172.5	30.5	0.0	29.8	\$456.7	7
Fielders Choice	NG6696	RR2	P250	169.9	32.5	0.0	29.8	\$431.1	10
Heine	810VT3*	YGVT3	P250	168.0	34.2	0.0	29.3	\$410.6	15
Prairie Brand	1059VT3	YGVT3	P250	167.8	30.3	0.0	32.1	\$446.1	8
NuTech Seed	3T-308*	YGVT3	P250	165.9	30.9	0.0	29.8	\$435.6	9
Kruger	K-6205VT3*	YGVT3	P250	164.8	32.1	0.0	28.8	\$421.8	12
Stine	9527VT3	YGVT3	P250	164.0	35.1	0.0	29.8	\$392.7	24
Mustang	6317VT3*	YGVT3	P250	161.5	31.0	0.0	31.2	\$423.1	11
NuTech Seed	3T-408	YGVT3	C250	159.3	31.8	0.0	29.8	\$410.4	16
AgSource	5X-805	HXT, RR2	C250	159.2	31.6	0.3	30.7	\$411.9	14
Prairie Brand	1087VT3	YGVT3	P250	159.1	32.1	0.0	30.7	\$407.2	17
Gold Country	105-05VT3	YGVT3	P250	158.9	31.2	0.3	32.6	\$414.6	13
Gold Country	107-01CBRCRW	YGPL, RR2	P250	158.7	32.1	0.0	28.8	\$406.2	18
Kruger	K-6208VT3*	YGVT3	C250	158.2	33.2	0.0	30.7	\$395.3	23
Wensman	W7455VT3	YGVT3	P250	157.5	33.7	0.0	29.8	\$389.3	26
Renze	2240HXT/LL/RR2	HXT, RR2	C250	156.6	32.7	0.3	31.2	\$395.6	21
Mycogen	2W587	HXT, RR2	C250	156.0	31.6	0.3	31.2	\$403.6	19
Dahlco	DS-7081*	YGVT3	P250	155.4	33.0	1.3	30.7	\$390.1	25
NuTech Seed	3T-409	YGVT3	C250	153.3	32.6	0.0	28.4	\$388.2	28
Prairie Brand	X9105HXT-RR*	HXT, RR2	P250	152.8	33.0	0.0	28.4	\$383.5	29
Mycogen	X29562	HXT, RR2	C250	152.2	32.2	0.3	30.2	\$388.7	27
AgSource	5X-909A*	HXT, RR2	C250	149.5	30.0	0.0	27.9	\$399.9	20
G2 Genetics	5H-007	HX1, RR2	C250	148.8	31.9	0.0	20.9	\$382.5	30
Renze	1199VT3	YGVT3	P250	148.2	30.1	0.3	28.8	\$395.6	22
Heine	815VT3*	YGVT3	P250	146.5	31.2	0.0	30.7	\$382.2	31
Dekalb	DKC52-59 CK	YGVT3	P250	180.9	23.6	0.0	28.4	\$547.6	2
Test Average =				159.1	31.9	0.1	29.7	\$410.5	
LSD (0.10) =				13.5	0.5	0.6			
C.V. =				6.2	1.0				

Mark Querna
F.I.R.S.T. Manager

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^{††} 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

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Site description information corrected