

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

Brock Hoogestraat, Turner County, SD 57039 [CHANCELLOR]

99 - 104 Day CRM

PREV. CROP/HERB: Soybean / Treflan, Roundup B9SDSE17a
 SOIL DESCRIPTION: Chancellor-Wentworth loam, moderately drained, minimum w/o fall till, non-irrigated
 SOIL CONDITION: high P, high K, 6.5 pH, 4.3% OM
 PEST MANAGEMENT: Roundup, Callisto, force 30" ROW SPACING
 FERTILITY - Applied N: 90 Spring,
 Applied N-P-K (units): 90-50-20
 SEEDING - RATE: May 4 27,000 /A **TOP 30 OF 54 BRANDS FOR GROSS INCOME (SORTED BY YIELD)**
 HARVESTED - STAND: Nov 14 25,000 /A AVERAGE of (3) REPLICATIONS

COMPANY	BRAND	TECHNOLOGY [†]	IST ^{††}	YIELD Bu/A	MOIST %	LODGING %	STAND (x 1000)	GROSS INCOME \$/Acre	Rank
Fielders Choice	NG6565	YGVT3	P250	231.8	20.2	0.0	24.6	\$745.0	5
Wensman	W7273VT3	YGVT3	P250	231.3	18.2	0.0	17.2	\$768.8	2
Wensman	W7309VT3	YGVT3	P250	231.1	21.2	0.0	25.6	\$730.0	12
Mycogen	2Y547	YGVT3	C250	231.0	20.1	0.0	24.2	\$743.7	6
Rea Hybrids	5T750*	YGVT3	P250	230.1	18.1	0.0	25.6	\$766.1	3
Channel	200-22VT3	YGVT3	P250	228.9	20.6	0.3	27.4	\$730.6	11
Pannar	X0902-06VT3	YGVT3	P250	228.7	22.1	0.3	24.2	\$711.1	22
AgSource	3T-401	YGVT3	C250	227.0	19.9	0.0	27.0	\$733.3	9
Mustang	5387VT3	YGVT3	P250	226.6	21.6	0.0	26.0	\$710.8	23
Mustang	4322VT3	YGVT3	P250	226.3	19.3	0.3	26.5	\$738.5	8
Gold Country	100-09VT3	YGVT3	P250	226.2	18.6	0.0	25.6	\$746.9	4
Heine	742VT3*	YGVT3	P250	225.8	20.3	0.3	24.2	\$724.5	14
Gold Country	102-04VT3	YGVT3	P250	225.5	20.4	0.0	24.2	\$722.3	17
Pannar	6D-409VT3	YGVT3	C250	224.6	20.7	0.0	25.6	\$715.7	19
Renze	1079VT3	YGVT3	P250	224.0	18.5	0.0	26.0	\$740.9	7
Great Lakes	5416G3VT3*	YGVT3	P250	223.7	21.6	0.0	25.1	\$701.7	28
Heine	753VT3*	YGVT3	P250	223.5	21.5	0.0	24.6	\$702.3	27
Kruger	K-6200VT3*	YGVT3	P250	222.9	18.9	0.0	27.4	\$732.3	10
AgSource	3T-904	YGVT3	P250	222.4	20.1	0.0	25.1	\$716.0	18
Producers	6114VT3	YGVT3	P250	221.7	20.8	0.3	27.9	\$705.2	26
Pannar	5D-303VT3	YGVT3	C250	220.9	19.1	0.3	25.1	\$723.3	16
Kruger	K-6401VT3	YGVT3	C250	220.4	19.8	0.0	26.0	\$713.2	21
Channel	199-55VT3	YGVT3	C250	218.9	18.0	0.7	25.6	\$730.0	13
Prairie Brand	X9102VT3	YGVT3	P250	218.5	19.6	0.7	27.0	\$709.5	25
Great Lakes	5450G3VT3	YGVT3	P250	217.8	20.1	0.3	24.6	\$701.2	29
Stine	9418VT3	YGVT3	P250	217.5	19.0	0.3	26.0	\$713.4	20
Gold Country	101-01VT3	YGVT3	P250	217.3	20.1	0.0	26.5	\$699.6	30
Dairyland	9799	YGVT3	P250	217.0	18.0	0.0	25.6	\$723.7	15
Titan Pro	87A99GL	3KGT	C250	215.7	18.8	0.7	26.0	\$709.9	24
Kruger	K-6102VT3*	YGVT3	C250	214.6	19.5	0.0	27.9	\$698.0	31
Dekalb	DKC52-59 CK	YGVT3	P250	230.7	18.0	0.0	24.6	\$769.4	1
Test Average =				216.8	20.1	0.2	25.0	\$698.1	
LSD (0.10) =				13.3	0.9	0.5			
C.V. =				4.5	3.4				


 F.I.R.S.T. Manager

TEST COMMENTS: *Ideal growing conditions all year made for a record setting corn crop for the Hoogestraats. They managed to avoid the real heavy rains that set back crops in the area and had just enough heat to keep them growing well. I didn't see any mold on the kernels at this site. Overall, this was a nice stand of corn.*
Lat: N43.39195, Long: W96.966

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

Brock Hoogestraat, Turner County, SD 57039 [CHANCELLOR]

105 - 108 Day CRM

PREV. CROP/HERB: Soybean / Treflan, Roundup B9SDSE17b
 SOIL DESCRIPTION: Chancellor-Wentworth loam, moderately drained, minimum w/o fall till, non-irrigated
 SOIL CONDITIONS: high P, high K, 6.5 pH, 4.3% OM
 PEST MANAGEMENT: Roundup, Callisto, force 30" ROW SPACING
 FERTILITY - Applied N: 90 Spring,
 Applied N-P-K (units): 90-50-20
 SEEDING - RATE: May 4 27,000 /A TOP 30 OF 42 BRANDS FOR GROSS INCOME (SORTED BY YIELD)
 HARVESTED - STAND: Nov 14 24,900 /A AVERAGE of (3) REPLICATIONS

COMPANY	BRAND	TECHNOLOGY [†]	IST ^{††}	YIELD Bu/A	MOIST %	LODGING %	STAND (x 1000)	GROSS INCOME \$/Acre	Rank
Fielders Choice	NG6696	RR2	P250	230.4	22.4	0.0	24.6	\$712.6	4
Gold Country	107-01CBRCRW	YGPL, RR2	P250	229.1	22.7	0.0	26.5	\$704.8	5
Producers	6634VT3	YGV3	P250	228.9	22.0	0.0	23.7	\$713.0	3
Heine	810VT3*	YGV3	P250	228.6	24.8	0.3	24.6	\$676.9	11
Renze	1219RR2	RR2	P250	227.0	20.0	0.0	25.1	\$732.1	1
Wensman	W7433VT3	YGV3	P250	226.9	22.3	0.0	25.1	\$703.0	6
Kruger	K-6205VT3*	YGV3	P250	223.4	19.4	0.0	26.5	\$727.8	2
LG Seeds	LG2547VT3*	YGV3	P250	222.8	24.4	0.0	25.1	\$664.6	19
NuTech Seed	3T-408	YGV3	C250	222.5	23.9	0.0	26.5	\$669.8	13
Prairie Brand	1087VT3	YGV3	P250	221.5	23.4	1.0	26.0	\$672.9	12
Mustang	6317VT3*	YGV3	P250	218.8	21.9	0.0	23.7	\$682.8	8
NuTech Seed	3T-308*	YGV3	P250	217.7	23.5	0.0	26.5	\$660.2	20
Mycogen	2G611	YGV3	C250	216.9	22.9	0.3	26.5	\$664.9	18
Fielders Choice	EXP709VT3	YGV3	P250	216.8	22.5	0.0	27.0	\$669.4	14
Mycogen	2W587	HXT, RR2	C250	216.8	22.7	0.3	24.2	\$667.0	17
Gold Country	105-05VT3	YGV3	P250	216.0	22.4	0.0	24.6	\$668.1	16
Wensman	W7455VT3	YGV3	P250	214.8	24.3	0.0	25.1	\$641.9	25
G2 Genetics	5H-905	HX1, RR2	C250	214.7	21.2	0.0	22.8	\$678.2	10
Channel	208-72VT3	YGV3	P250	214.6	24.0	0.0	25.6	\$644.9	24
G2 Genetics	5H-506	HX1, RR2	C250	214.4	22.9	0.7	24.6	\$657.2	21
Renze	1199VT3	YGV3	P250	212.8	20.4	0.3	24.6	\$681.6	9
Prairie Brand	X9105HXT-RR*	HXT, RR2	P250	210.7	22.7	0.0	25.1	\$648.2	23
Great Lakes	5506G3VT3	YGV3	P250	210.4	20.8	0.0	25.6	\$669.3	15
Kruger	K-6408VT3	YGV3	P250	207.9	23.8	0.3	23.7	\$627.0	27
Prairie Brand	1059VT3	YGV3	P250	207.7	21.7	0.0	25.6	\$650.4	22
AgSource	3T-708	YGV3	C250	206.9	24.6	0.0	25.6	\$614.9	30
Mycogen	X29562	HXT, RR2	C250	206.8	22.3	0.3	24.2	\$640.8	26
Kruger	K-6208VT3*	YGV3	C250	205.9	23.9	0.7	24.6	\$619.9	29
Dairyland	9206Q	HXT, RR2	P250	204.2	23.1	0.0	23.2	\$623.7	28
Renze	2240HXT/LL/RR2	HXT, RR2	C250	198.8	22.7	0.0	26.0	\$611.6	31
Dekalb	DKC52-59 CK	YGV3	P250	209.5	18.3	0.0	23.7	\$695.2	7
Test Average =				210.5	23.0	0.2	24.9	\$644.2	
LSD (0.10) =				14.7	1.2	0.8			
C.V. =				5.1	3.8				

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.

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