

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

Greg Lanners, Deuel County, SD 57226 [CLEAR LAKE]

91 - 96 Day CRM

PREV. CROP/HERB: Soybean / Harness, Roundup B9SDNE07a
 SOIL DESCRIPTION: Brookings-Kranzburg clay loam, mod. poor drained, no-till, non-irrigated
 SOIL CONDITION: high P, high K, 6.6 pH, 5.2% OM
 PEST MANAGEMENT: Balance Pro, Roundup, Force 30" ROW SPACING
 FERTILITY - Applied N: 150 Spring,
 Applied N-P-K (units): 150-50-40
 SEEDING - RATE: May 11 30,000 /A **TOP 30 OF 42 BRANDS FOR GROSS INCOME (SORTED BY YIELD)**
 HARVESTED - STAND: Nov 15 28,900 /A AVERAGE of (3) REPLICATIONS

COMPANY	BRAND	TECHNOLOGY [†]	IST ^{††}	YIELD Bu/A	MOIST %	LODGING %	STAND (x 1000)	GROSS INCOME \$/Acre	Rank
AgSource	3C-889A	YGCB, RR2	P250	191.7	25.2	0.3	27.0	\$563.4	1
Fielders Choice	NG6446	YGVT3	P250	186.5	25.0	0.0	30.2	\$550.2	2
AgVenture	R4926VBW	YGVT3	P250	182.3	26.2	0.3	27.4	\$525.8	5
Pannar	5A-125VT3	YGVT3	C250	181.1	28.0	0.0	29.3	\$504.4	14
Wensman	W7107VT3	YGVT3	P250	179.5	24.0	0.0	28.8	\$539.4	3
Gold Country	96-22VT3	YGVT3	P250	175.8	24.4	0.0	26.5	\$524.4	6
Prairie Brand	X9092*	YGCB, RR2	P250	174.6	22.9	0.0	29.8	\$535.2	4
Wensman	W8180	YGVT3	P250	174.5	25.1	0.0	31.2	\$513.8	9
G2 Genetics	5H-797	HX1, RR2	C250	174.0	27.7	0.3	31.2	\$487.5	20
Pannar	4B-910VT3	YGVT3	C250	173.1	23.9	0.0	27.9	\$521.1	7
Rea Hybrids	4T286	YGVT3	P250	172.2	26.1	0.0	27.9	\$497.6	16
Prairie Brand	958VT3	YGVT3	P250	172.1	25.1	0.0	28.8	\$506.7	13
Gold Country	95-11VT3	YGVT3	P250	170.7	26.1	0.0	29.8	\$493.2	17
Producers	5314VT3	YGVT3	P250	170.6	24.0	0.0	29.3	\$512.7	10
Gold Country	94-29R*	RR2	P250	170.6	26.2	0.3	29.8	\$492.0	18
Kruger	K-6093VT3*	YGVT3	C250	170.4	27.4	1.3	29.3	\$480.2	22
AgSource	3T-894	YGVT3	P250	169.7	24.3	3.0	25.6	\$507.1	12
Channel	194-70VT3	YGVT3	P250	169.7	24.7	0.0	31.6	\$503.4	15
Rea Hybrids	3T544*	YGVT3	P250	169.3	27.5	0.0	29.8	\$476.2	26
Stine	9204VT3	YGVT3	P250	168.8	25.9	0.0	27.0	\$489.6	19
Pannar	4E-705VT3	YGVT3	C250	168.8	28.1	0.0	30.2	\$469.2	30
Mustang	3319VT3	YGVT3	P250	168.6	23.8	0.0	29.8	\$508.5	11
Kruger	K-6295VT3	YGVT3	C250	168.4	26.9	0.0	26.5	\$479.2	23
Producers	XP5524VT3	YGVT3	P250	164.9	25.8	0.7	29.8	\$479.2	24
Fielders Choice	NG6420	YGVT3	P250	164.7	25.8	0.0	30.7	\$478.6	25
Mustang	4313VT3	YGVT3	P250	163.6	25.9	0.0	28.8	\$474.5	27
NuTech Seed	3T-295	YGVT3	P250	163.0	25.0	0.3	27.9	\$480.9	21
AgSource	3T-393	YGVT3	C250	162.3	25.7	0.0	29.3	\$472.5	28
Prairie Brand	938VT3	YGVT3	P250	161.5	26.8	0.0	29.3	\$460.4	31
Channel	193-45R	RR2	P250	161.0	25.3	0.0	23.7	\$472.3	29
Dekalb	DKC44-92 CK	RR2	P250	172.9	24.3	3.0	30.7	\$516.7	8
Test Average =				168.0	26.6	0.3	28.9	\$481.6	
LSD (0.10) =				12.7	1.4	1.5			
C.V. =				5.6	3.8				

TEST COMMENTS: *This area has had very wet weather all fall. The crop here struggled to mature as cool conditions lingered all summer. Saw mold on the kernels which has been common this fall. The crop stood well and saw no sign of ears dropping from the stalk.*

Lat: N44.77755, Long: W96.84457

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 North East [SDNE]

FULL SEASON TEST

Greg Lanners, Deuel County, SD 57226 [CLEAR LAKE]

97 - 100 Day CRM

PREV. CROP/HERB: Soybean / Harness, Roundup B9SDNE07b
 SOIL DESCRIPTION: Brookings-Kranzburg clay loam, mod. poor drained, no-till, non-irrigated
 SOIL CONDITIONS: high P, high K, 6.6 pH, 5.2% OM
 PEST MANAGEMENT: Balance Pro, Roundup, Force 30" ROW SPACING
 FERTILITY - Applied N: 150 Spring,
 Applied N-P-K (units): 150-50-40
 SEEDING - RATE: May 11 30,000 /A TOP 30 OF 48 BRANDS FOR GROSS INCOME (SORTED BY YIELD)
 HARVESTED - STAND: Nov 15 29,100 /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	168.3	29.4	0.0	29.3	\$455.8	3
Prairie Brand	988VT3	YGVT3	P250	165.5	30.6	0.0	30.7	\$437.3	6
Fielders Choice	NG6548	YGVT3	P250	164.5	32.6	0.0	29.8	\$416.5	11
Dyna-Gro	54V78*	YGVT3	P250	164.4	26.1	0.0	30.7	\$475.0	2
Pannar	5B-960VT3	YGVT3	C250	164.2	29.3	0.0	30.2	\$445.6	4
Fielders Choice	NG6520	YGVT3	P250	164.2	32.4	0.3	27.4	\$417.6	10
Dairyland	9597Q	HXT, RR2	P250	163.2	31.3	0.0	28.8	\$424.9	8
G2 Genetics	5H-999	HX1, RR2	C250	162.4	29.3	0.0	29.3	\$440.7	5
Mustang	4367VT3	YGVT3	P250	160.4	31.8	0.0	30.2	\$413.2	13
Pannar	5D-303VT3	YGVT3	C250	159.9	30.1	0.0	28.4	\$426.9	7
Dyna-Gro	54V29*	YGVT3	P250	159.2	30.9	0.3	27.0	\$418.0	9
Gold Country	101-01VT3	YGVT3	P250	158.9	32.6	0.0	28.8	\$402.3	16
Wensman	W7273VT3	YGVT3	P250	158.4	33.8	0.0	31.2	\$390.6	22
Rea Hybrids	4T918*	YGVT3	P250	158.0	31.2	0.0	30.7	\$412.2	14
AgSource	3T-601	YGVT3	P250	157.1	31.5	0.0	28.8	\$407.3	15
Wensman	W7270VT3	YGVT3	P250	156.0	31.8	0.0	29.3	\$401.9	18
AgVenture	R5677VBW*	YGVT3	P250	155.5	31.6	0.0	29.3	\$402.3	17
Kruger	K-6200VT3*	YGVT3	P250	155.4	30.0	0.0	29.3	\$415.7	12
AgSource	3T-401	YGVT3	C250	153.6	34.5	0.0	29.8	\$372.9	28
Kruger	K-6298VT3	YGVT3	C250	152.9	32.2	0.0	29.8	\$390.5	23
Rea Hybrids	5T750*	YGVT3	P250	152.4	31.5	0.0	28.8	\$395.1	19
Channel	199-55VT3	YGVT3	C250	151.7	34.4	0.0	29.8	\$369.1	31
Producers	XP5804VT3	YGVT3	P250	151.6	32.0	0.3	29.8	\$388.9	24
Prairie Brand	1007VT3	YGVT3	P250	151.6	34.1	0.0	29.8	\$371.3	29
AgSource	5B-398	CB, LL, GT	C250	151.5	33.8	0.0	27.9	\$373.6	27
Dahlco	DS-8961*	YGVT3	P250	150.1	30.9	0.0	27.9	\$394.1	20
Mustang	5500GTCBLL	CB, LL, GT	P250	149.5	32.2	0.0	28.8	\$381.8	25
Dahlco	DS-4415*	YGVT3	P250	147.3	32.0	0.0	28.4	\$377.8	26
Mustang	4322VT3	YGVT3	P250	146.2	29.9	0.0	29.8	\$391.9	21
Dairyland	9500Q	HXT, RR2	P250	145.0	32.1	0.0	27.9	\$371.1	30
Dekalb	DKC44-92 CK	RR2	P250	170.1	27.6	0.0	28.4	\$477.5	1
Test Average =				152.3	32.5	0.0	29.1	\$387.0	
LSD (0.10) =				12.5	1.9	0.2			
C.V. =				6.0	4.2				

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

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