

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

Tim Bjorklund, Brookings County, SD 57212 [ARLINGTON]

91 - 96 Day CRM

PREV. CROP/HERB: Soybean / Roundup B9SDNE09a
 SOIL DESCRIPTION: Moody silt loam, mod. well drained, no-till, non-irrigated
 SOIL CONDITION: high P, low K, 5.6 pH, 4.3% OM
 PEST MANAGEMENT: Roundup, Force 30" ROW SPACING
 FERTILITY - Applied N: 140 Spring,
 Applied N-P-K (units): 140-0-0
 SEEDING - RATE: May 6 31,100 /A **TOP 30 OF 42 BRANDS FOR GROSS INCOME (SORTED BY YIELD)**
 HARVESTED - STAND: Nov 11 25,600 /A AVERAGE of (3) REPLICATIONS

COMPANY	BRAND	TECHNOLOGY [†]	IST ^{††}	YIELD Bu/A	MOIST %	LODGING %	STAND (x 1000)	GROSS INCOME \$/Acre	Rank
NuTech Seed	3T-295	YGVT3	P250	188.1	26.1	0.0	27.0	\$543.5	4
AgSource	3C-889A	YGCB, RR2	P250	183.3	22.8	0.0	27.9	\$562.9	1
Prairie Brand	X9092*	YGCB, RR2	P250	181.6	22.7	0.0	27.4	\$558.7	2
Rea Hybrids	3T544*	YGVT3	P250	179.1	26.1	0.0	27.4	\$517.5	8
Fielders Choice	NG6446	YGVT3	P250	178.9	23.0	0.0	23.7	\$547.4	3
Mustang	3319VT3	YGVT3	P250	178.5	23.9	0.0	25.6	\$537.4	5
Kruger	K-6295VT3	YGVT3	C250	177.8	28.1	0.3	25.6	\$494.2	12
NuTech Seed	3T-098	YGVT3	C250	173.6	33.1	0.0	29.3	\$434.8	30
Gold Country	95-11VT3	YGVT3	P250	173.3	22.9	0.0	25.6	\$531.3	6
Channel	194-70VT3	YGVT3	P250	172.6	23.3	0.0	27.0	\$525.3	7
AgSource	3T-894	YGVT3	P250	171.7	25.0	0.0	26.5	\$506.5	9
Producers	5314VT3	YGVT3	P250	171.3	25.3	0.0	25.6	\$502.5	11
Channel	195-46VT3	YGVT3	P250	170.3	28.4	0.0	27.0	\$470.5	18
G2 Genetics	5H-797	HX1, RR2	C250	170.0	30.2	0.0	26.5	\$452.9	20
Kruger	K-6093VT3*	YGVT3	C250	169.5	26.1	0.0	28.4	\$489.8	14
Gold Country	94-29R*	RR2	P250	166.9	23.5	0.0	25.1	\$506.1	10
Prairie Brand	958VT3	YGVT3	P250	165.1	25.2	0.0	27.4	\$485.2	15
Fielders Choice	NG6475	YGVT3	P250	164.9	32.2	0.0	30.2	\$421.2	31
Stine	9204VT3	YGVT3	P250	164.5	25.5	0.0	25.6	\$480.8	16
Wensman	W7107VT3	YGVT3	P250	163.4	26.2	0.0	26.5	\$471.2	17
AgVenture	R4926VBW	YGVT3	P250	163.3	27.3	0.0	26.5	\$461.1	19
Dahlco	DS-7951	CB, LL, GT	P250	161.6	28.0	0.0	26.0	\$450.1	22
Mustang	4313VT3	YGVT3	P250	160.3	29.1	0.0	25.1	\$436.7	27
Pannar	4E-705VT3	YGVT3	C250	160.0	27.3	0.0	26.0	\$451.8	21
Gold Country	96-22VT3	YGVT3	P250	158.5	28.2	0.0	20.9	\$439.7	24
Fielders Choice	NG6420	YGVT3	P250	157.7	28.5	0.0	24.6	\$434.9	29
AgSource	3T-393	YGVT3	C250	157.6	28.0	0.0	24.6	\$438.9	25
Rea Hybrids	4T286	YGVT3	P250	150.8	25.8	0.0	23.7	\$438.2	26
Pannar	4B-910VT3	YGVT3	C250	150.6	25.3	0.0	20.0	\$441.8	23
NuTech Seed	5X-592	HXT, RR2	C250	149.7	25.8	0.0	31.2	\$435.0	28
Dekalb	DKC44-92 CK	RR2	P250	171.3	26.6	0.0	27.0	\$490.3	13
				Test Average =	161.5	27.5	0.0	25.6	\$455.3
				LSD (0.10) =	16.8	2.1	0.2		
				C.V. =	7.6	5.5			


 F.I.R.S.T. Manager

TEST COMMENTS: *Turned very cool and wet after planting which caused problems with emergence at this site. Most of the higher moisture corn had mold on the kernels. Corn has been slow to dry down due to the wet fall. Corn stalks have stood well despite the soggy conditions.*

Lat: N44.51407, Long: W97.08778

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

Tim Bjorklund, Brookings County, SD 57212 [ARLINGTON]

97 - 100 Day CRM

PREV. CROP/HERB: Soybean / Roundup

B9SDNE09b

SOIL DESCRIPTION: Moody silt loam, mod. well drained, no-till, non-irrigated

SOIL CONDITIONS: high P, low K, 5.6 pH, 4.3% OM

PEST MANAGEMENT: Roundup, Force

30" ROW SPACING

FERTILITY - Applied N: 140 Spring,

Applied N-P-K (units): 140-0-0

SEEDED - RATE: May 6 31,100 /A

TOP 30 OF 48 BRANDS FOR GROSS INCOME (SORTED BY YIELD)

HARVESTED - STAND: Nov 11 26,100 /A

AVERAGE of (3) REPLICATIONS

COMPANY	BRAND	TECHNOLOGY [†]	IST ^{††}	YIELD Bu/A	MOIST %	LODGING %	STAND (x 1000)	GROSS INCOME \$/Acre	Rank
AgSource	3T-601	YGVT3	P250	179.2	30.4	0.0	25.6	\$475.4	3
Pannar	5D-303VT3	YGVT3	C250	178.6	27.2	0.0	27.4	\$505.3	1
Rea Hybrids	5T750*	YGVT3	P250	178.4	28.6	0.0	27.9	\$491.0	2
NuTech Seed	3T-600	YGVT3	P250	174.9	31.4	0.0	27.9	\$454.4	8
Mustang	4367VT3	YGVT3	P250	174.1	30.3	0.0	27.4	\$462.8	5
Channel	199-55VT3	YGVT3	C250	173.3	33.1	0.0	26.0	\$434.0	15
Mustang	4322VT3	YGVT3	P250	171.6	29.5	0.0	26.5	\$463.7	4
Gold Country	101-01VT3	YGVT3	P250	171.2	29.6	0.0	27.4	\$461.7	6
Kruger	K-6298VT3	YGVT3	C250	170.8	30.6	0.0	28.8	\$451.3	9
Mustang	5500GTCBLL	CB, LL, GT	P250	169.6	33.1	0.0	26.0	\$424.8	22
AgSource	5B-398	CB, LL, GT	C250	169.2	30.5	0.0	25.6	\$448.0	10
Producers	XP5804VT3	YGVT3	P250	168.4	31.2	0.0	27.0	\$439.4	12
Dairyland	9799	YGVT3	P250	168.4	32.3	0.3	27.0	\$429.2	20
Gold Country	100-09VT3	YGVT3	P250	168.1	28.8	0.0	26.0	\$460.8	7
G2 Genetics	5H-501	HX1, RR2	C250	167.8	32.1	0.0	26.0	\$429.5	18
Fielders Choice	NG6520	YGVT3	P250	167.6	31.7	0.0	25.6	\$432.7	16
Wensman	W7273VT3	YGVT3	P250	167.4	32.0	0.0	29.8	\$429.4	19
G2 Genetics	5H-999	HX1, RR2	C250	166.3	31.4	0.0	25.6	\$432.0	17
Dahlco	DS-8961*	YGVT3	P250	164.5	29.6	0.3	26.0	\$443.7	11
Prairie Brand	988VT3	YGVT3	P250	164.4	30.3	0.0	26.5	\$437.1	14
Fielders Choice	NG6548	YGVT3	P250	163.7	32.4	0.0	27.9	\$416.3	25
G2 Genetics	5X-802	HXT, RR2	C250	163.6	33.4	0.0	27.4	\$407.0	30
Rea Hybrids	4T918*	YGVT3	P250	162.8	32.9	0.0	24.2	\$409.5	27
Kruger	K-6499VT3*	YGVT3	C250	162.8	33.1	0.0	27.9	\$407.7	29
Pannar	5B-960VT3	YGVT3	C250	160.1	31.3	0.0	26.5	\$416.8	24
Great Lakes	4689G3VT3*	YGVT3	P250	160.0	32.0	0.3	27.4	\$410.4	26
Dyna-Gro	54V29*	YGVT3	P250	158.4	29.8	0.0	27.4	\$425.5	21
Dyna-Gro	54V78*	YGVT3	P250	157.1	27.8	0.0	23.2	\$439.3	13
Kruger	K-6200VT3*	YGVT3	P250	156.9	31.3	0.0	27.4	\$408.5	28
AgVenture	R5677VBW*	YGVT3	P250	156.7	31.9	0.0	26.0	\$402.8	31
Dekalb	DKC44-92 CK	RR2	P250	153.2	28.4	0.0	27.4	\$423.3	23
Test Average =				160.5	32.0	0.0	26.1	\$412.2	
LSD (0.10) =				17.7	2.6	0.3			
C.V. =				8.1	6.0				

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

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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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Report Date: 11/13/2009

Revised: