

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

Scott Sperry, Brown County, SD 57427 [BATH]

91 - 96 Day CRM

PREV. CROP/HERB: Soybean / Roundup

B9SDNE12a

SOIL DESCRIPTION: Great Bend-Beotia silt loam, well drained, strip-till, non-irrigated

SOIL CONDITION: high P, high K, 6.3 pH, 4.7% OM

PEST MANAGEMENT: Balance Pro, Force

30" ROW SPACING

FERTILITY - Applied N: 120 Spring,

Applied N-P-K (units): 120-20-0

SEEDING - RATE: May 11 31,100 /A

TOP 30 OF 42 BRANDS FOR GROSS INCOME (SORTED BY YIELD)

HARVESTED - STAND: Nov 16 29,800 /A

AVERAGE of (3) REPLICATIONS

COMPANY	BRAND	TECHNOLOGY [†]	IST ^{††}	YIELD Bu/A	MOIST %	LODGING %	STAND (x 1000)	GROSS INCOME \$/Acre	Rank	
Prairie Brand	X9092*	YGCB, RR2	P250	212.8	21.5	0.0	29.8	\$668.7	1	
Fielders Choice	NG6446	YGVT3	P250	207.2	20.4	0.0	31.6	\$663.7	2	
AgSource	3T-894	YGVT3	P250	206.7	20.8	0.0	28.8	\$657.5	3	
Rea Hybrids	3T544*	YGVT3	P250	203.6	22.6	0.0	28.8	\$627.5	7	
Channel	194-70VT3	YGVT3	P250	202.2	20.7	0.0	29.8	\$644.3	4	
Wensman	W7107VT3	YGVT3	P250	200.4	20.4	0.0	32.5	\$641.9	5	
Rea Hybrids	4T286	YGVT3	P250	197.7	20.9	0.0	27.9	\$627.8	6	
AgSource	3C-889A	YGCB, RR2	P250	196.4	21.2	0.0	30.7	\$620.4	8	
Mustang	3319VT3	YGVT3	P250	195.4	21.7	0.0	28.4	\$611.9	9	
Dahlco	DS-7951	CB, LL, GT	P250	195.2	24.2	0.0	27.9	\$584.4	14	
AgVenture	R4926VBW	YGVT3	P250	194.8	23.0	0.0	31.6	\$596.1	12	
Stine	9204VT3	YGVT3	P250	192.0	22.0	0.0	32.1	\$598.1	11	
Producers	5314VT3	YGVT3	P250	191.9	22.3	0.0	30.2	\$594.6	13	
Pannar	5A-125VT3	YGVT3	C250	191.7	23.9	0.0	32.1	\$577.1	18	
Kruger	K-6093VT3*	YGVT3	C250	191.5	24.0	0.0	30.2	\$575.5	19	
Gold Country	95-11VT3	YGVT3	P250	191.2	20.9	0.0	31.6	\$607.2	10	
Prairie Brand	958VT3	YGVT3	P250	188.8	22.8	0.0	32.1	\$579.8	17	
Producers	XP5524VT3	YGVT3	P250	188.7	23.9	0.0	28.4	\$568.1	21	
Wensman	W8180	YGVT3	P250	187.7	24.6	0.0	30.2	\$557.8	23	
Gold Country	96-22VT3	YGVT3	P250	186.8	21.9	0.0	28.8	\$582.9	15	
Channel	195-46VT3	YGVT3	P250	186.6	22.0	0.0	31.2	\$581.3	16	
Kruger	K-6295VT3	YGVT3	C250	184.9	23.2	0.0	24.6	\$563.8	22	
Kruger	K-6097VT3	YGVT3	C250	182.2	26.3	0.0	30.2	\$524.5	31	
NuTech Seed	5X-592	HXT, RR2	C250	182.1	23.4	0.0	29.8	\$553.2	24	
NuTech Seed	3T-295	YGVT3	P250	179.7	25.0	0.0	28.4	\$530.1	29	
AgSource	3T-393	YGVT3	C250	179.4	22.8	0.0	31.2	\$550.9	25	
Pannar	4B-910VT3	YGVT3	C250	177.7	23.0	0.0	29.3	\$543.8	27	
Prairie Brand	938VT3	YGVT3	P250	177.6	23.0	0.0	27.4	\$543.5	28	
Gold Country	94-29R*	RR2	P250	174.8	21.5	0.0	28.8	\$549.3	26	
Pannar	4E-705VT3	YGVT3	C250	173.6	23.5	0.0	29.3	\$526.4	30	
Dekalb	DKC44-92 CK	RR2	P250	185.3	22.5	0.0	30.2	\$572.1	20	
				Test Average =	184.1	23.7	0.0	29.8	\$558.1	
				LSD (0.10) =	19.6	2.0	n.s.			
				C.V. =	7.8	6.2				

TEST COMMENTS: A nice stand of corn here. A little wet at planting time but had good emergence and plenty of moisture early. Has been very wet this fall and corn harvest has been delayed. Most of the varieties made maturity and have started to dry down as weather has turned drier in the late fall.

Lat: N45.47203, Long: W98.29865

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.



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

Scott Sperry, Brown County, SD 57427 [BATH]

FULL SEASON TEST

97 - 100 Day CRM

B9SDNE12b

PREV. CROP/HERB: Soybean / Roundup
SOIL DESCRIPTION: Great Bend-Beotia silt loam, well drained, strip-till, non-irrigated
SOIL CONDITIONS: high P, high K, 6.3 pH, 4.7% OM
PEST MANAGEMENT: Balance Pro, Force
FERTILITY - Applied N: 120 Spring,
Applied N-P-K (units): 120-20-0

30" ROW SPACING

SEEDED - RATE: May 11 31,100 /A
HARVESTED - STAND: Nov 16 30,600 /A

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

AVERAGE of (3) REPLICATIONS

COMPANY	BRAND	TECHNOLOGY [†]	IST ^{††}	YIELD Bu/A	MOIST %	LODGING %	STAND (x 1000)	GROSS INCOME \$/Acre	Rank
Kruger	K-6298VT3	YGVT3	C250	203.0	23.5	0.0	30.2	\$615.6	1
Mustang	4367VT3	YGVT3	P250	197.5	24.0	0.0	31.6	\$593.5	4
Rea Hybrids	4T918*	YGVT3	P250	194.8	25.8	0.0	29.3	\$566.1	6
Gold Country	100-09VT3	YGVT3	P250	193.9	22.3	0.0	28.4	\$600.8	2
Rea Hybrids	5T750*	YGVT3	P250	192.7	22.4	0.0	31.6	\$596.0	3
AgVenture	R5677VBW*	YGVT3	P250	192.4	23.8	0.0	32.5	\$580.3	5
Fielders Choice	NG6520	YGVT3	P250	186.5	24.5	0.0	32.1	\$555.3	9
Producers	XP5804VT3	YGVT3	P250	186.3	23.8	0.0	32.1	\$561.9	7
G2 Genetics	5H-999	HX1, RR2	C250	186.2	25.5	0.0	30.2	\$544.2	11
Pannar	5B-960VT3	YGVT3	C250	184.0	24.2	0.0	27.9	\$550.9	10
Mustang	4322VT3	YGVT3	P250	183.7	23.5	0.0	32.5	\$557.1	8
Prairie Brand	988VT3	YGVT3	P250	182.3	24.4	0.0	31.6	\$543.8	12
Channel	200-22VT3	YGVT3	P250	181.6	27.5	0.0	30.2	\$510.8	18
Kruger	K-6200VT3*	YGVT3	P250	177.9	25.2	0.0	27.9	\$522.8	15
Fielders Choice	NG6548	YGVT3	P250	176.7	26.7	0.0	32.5	\$504.7	20
Dyna-Gro	54V29*	YGVT3	P250	175.2	25.5	0.0	29.3	\$512.0	17
Mustang	5500GTCBLL	CB, LL, GT	P250	175.1	26.7	0.0	24.6	\$500.2	23
Pannar	5D-303VT3	YGVT3	C250	174.8	24.5	0.3	29.8	\$520.5	16
Dairyland	9799	YGVT3	P250	174.7	26.5	0.0	33.9	\$501.0	22
Wensman	W7273VT3	YGVT3	P250	174.2	27.0	0.0	33.9	\$494.7	25
G2 Genetics	5H-501	HX1, RR2	C250	174.0	26.7	0.0	27.4	\$497.0	24
Wensman	W7270VT3	YGVT3	P250	172.6	25.3	0.0	30.7	\$506.3	19
AgSource	3T-601	YGVT3	P250	172.4	26.9	0.0	32.6	\$490.6	26
AgSource	5B-398	CB, LL, GT	C250	171.9	27.1	0.0	34.4	\$487.3	27
Dyna-Gro	54V78*	YGVT3	P250	171.1	22.4	0.0	29.8	\$529.2	13
Gold Country	101-01VT3	YGVT3	P250	170.6	27.2	0.0	33.5	\$482.6	28
NuTech Seed	3T-600	YGVT3	P250	168.6	27.0	0.0	29.3	\$478.8	29
Fielders Choice	NG6546	YGVT3	P250	167.7	27.3	0.0	32.5	\$473.5	31
Dahlco	DS-8961*	YGVT3	P250	166.1	23.5	0.0	31.6	\$503.7	21
Dahlco	DS-4415*	YGVT3	P250	164.5	25.8	0.0	29.8	\$478.0	30
Dekalb	DKC44-92 CK	RR2	P250	168.4	21.7	0.0	31.1	\$527.3	14
Test Average =				172.3	26.9	0.0	30.6	\$492.4	
LSD (0.10) =				18.7	2.3	0.1			
C.V. =				8.0	6.2				

TEST COMMENTS: A nice stand of corn here. A little wet at planting time but had good emergence and plenty of moisture early. Has been very wet this fall and corn harvest has been delayed. Most of the varieties made maturity and have started to dry down as weather has turned drier in the late fall.

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Complete products tested list available at www.firstseedtests.com

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Report Date: 11/19/2009

Revised: