

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

Rod York, Codington County, SD 57243 [HENRY]

91 - 96 Day CRM

PREV. CROP/HERB: Soybean / Roundup

B9SDNE10a

SOIL DESCRIPTION: Brookings silt loam, moderately drained, minimum w/o fall till, non-irrigated

SOIL CONDITION: high P, moderate K, 7 pH, 4% 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 19 29,000 /A

AVERAGE of (3) REPLICATIONS

COMPANY	BRAND	TECHNOLOGY [†]	IST ^{††}	YIELD Bu/A	MOIST %	LODGING %	STAND (x 1000)	GROSS INCOME \$/Acre	Rank
Gold Country	95-11VT3	YGVT3	P250	172.4	19.7	0.0	30.7	\$558.8	1
Fielders Choice	NG6446	YGVT3	P250	171.4	20.3	0.0	29.8	\$549.9	4
Pannar	4E-705VT3	YGVT3	C250	170.2	19.6	0.0	29.8	\$552.6	3
AgVenture	R4926VBW	YGVT3	P250	170.1	21.9	0.0	30.2	\$530.8	8
Stine	9204VT3	YGVT3	P250	169.6	18.9	0.0	28.4	\$557.2	2
Rea Hybrids	4T286	YGVT3	P250	168.9	21.4	0.0	27.9	\$531.7	7
Prairie Brand	938VT3	YGVT3	P250	167.3	20.4	0.0	27.0	\$535.9	5
AgSource	3C-889A	YGCB, RR2	P250	167.2	20.5	0.0	30.7	\$534.6	6
Dahlco	DS-7951	CB, LL, GT	P250	163.9	21.5	0.0	27.9	\$515.1	10
Channel	194-70VT3	YGVT3	P250	162.8	20.5	0.0	28.8	\$520.6	9
Fielders Choice	NG6420	YGVT3	P250	162.4	21.4	0.0	27.9	\$511.2	14
Channel	195-46VT3	YGVT3	P250	162.1	21.0	0.0	31.6	\$513.9	12
Mustang	4313VT3	YGVT3	P250	161.6	20.7	0.0	31.2	\$514.9	11
Prairie Brand	958VT3	YGVT3	P250	160.2	20.5	0.0	28.8	\$512.2	13
Gold Country	94-29R*	RR2	P250	159.7	21.3	0.0	27.9	\$503.6	15
Mustang	3319VT3	YGVT3	P250	156.7	22.4	0.0	28.8	\$484.7	17
NuTech Seed	3T-295	YGVT3	P250	155.5	23.8	0.0	28.8	\$469.0	22
G2 Genetics	5H-797	HX1, RR2	C250	153.2	21.6	0.0	29.8	\$480.6	19
Gold Country	96-22VT3	YGVT3	P250	153.1	21.4	0.0	27.4	\$482.0	18
Wensman	W7195VT3	YGVT3	P250	152.4	23.6	0.0	28.4	\$461.3	27
Pannar	5A-125VT3	YGVT3	C250	151.7	23.0	0.0	31.1	\$464.2	25
Pannar	4B-910VT3	YGVT3	C250	149.9	22.7	0.0	27.4	\$461.2	28
G2 Genetics	5X-594*	HXT, RR2	C250	149.3	20.3	0.3	22.8	\$479.0	20
Producers	5314VT3	YGVT3	P250	148.2	20.3	0.0	30.7	\$475.5	21
G2 Genetics	5X-594A*	HXT, RR2	C250	147.5	21.5	0.3	26.9	\$463.5	26
Prairie Brand	X9092*	YGCB, RR2	P250	146.3	20.6	0.0	30.2	\$467.0	24
AgSource	3T-894	YGVT3	P250	144.7	21.9	0.0	29.3	\$451.5	30
AgSource	3T-393	YGVT3	C250	144.4	20.9	0.0	28.8	\$458.5	29
Wensman	W7107VT3	YGVT3	P250	141.7	18.6	0.0	30.2	\$467.9	23
NuTech Seed	5X-592	HXT, RR2	C250	137.3	19.2	0.0	29.8	\$448.8	31
Dekalb	DKC44-92 CK	RR2	P250	155.2	21.5	0.0	29.3	\$487.7	16
Test Average =				154.1	22.0	0.0	29.0	\$480.7	
LSD (0.10) =				17.3	1.7	0.2			
C.V. =				8.3	5.7				

TEST COMMENTS: Saturated ground this fall has delayed harvest. Rod has not seen it this wet in the 43 years he's farmed this site. Had a cooler than normal summer and crops where slow to mature. November weather has been helping dry things out and corn moistures have started to fall.

Lat: N44.89463, Long: W97.37172

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

Rod York, Codrington County, SD 57243 [HENRY]

97 - 100 Day CRM

PREV. CROP/HERB: Soybean / Roundup B9SDNE10b
 SOIL DESCRIPTION: Brookings silt loam, moderately drained, minimum w/o fall till, non-irrigated
 SOIL CONDITIONS: high P, moderate K, 7 pH, 4% 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 48 BRANDS FOR GROSS INCOME (SORTED BY YIELD)
 HARVESTED - STAND: Nov 19 28,800 /A AVERAGE of (3) REPLICATIONS

COMPANY	BRAND	TECHNOLOGY [†]	IST ^{††}	YIELD Bu/A	MOIST %	LODGING %	STAND (x 1000)	GROSS INCOME \$/Acre	Rank
Kruger	K-6200VT3*	YGVT3	P250	191.8	21.9	0.0	29.8	\$598.5	1
G2 Genetics	5H-999	HX1, RR2	C250	183.5	22.6	0.0	29.8	\$565.5	3
Gold Country	101-01VT3	YGVT3	P250	182.0	24.4	0.0	29.3	\$542.9	6
Channel	197-14VT3	YGVT3	C250	178.7	23.4	0.3	28.4	\$542.9	7
Mustang	4322VT3	YGVT3	P250	176.6	22.2	0.0	30.7	\$548.2	5
Kruger	K-6298VT3	YGVT3	C250	176.6	23.7	0.0	32.5	\$533.6	9
Dyna-Gro	54V78*	YGVT3	P250	175.6	21.0	0.0	29.3	\$556.7	4
Channel	200-22VT3	YGVT3	P250	174.8	26.0	0.0	27.9	\$506.0	22
Gold Country	100-09VT3	YGVT3	P250	174.0	23.5	0.0	29.8	\$527.7	12
Dahlco	DS-8961*	YGVT3	P250	173.8	21.9	0.0	25.6	\$542.3	8
Mustang	4367VT3	YGVT3	P250	173.8	24.0	0.0	28.4	\$522.3	13
Rea Hybrids	4T918*	YGVT3	P250	173.7	25.5	0.0	29.3	\$507.6	21
Kruger	K-6499VT3*	YGVT3	C250	173.1	24.0	0.0	29.8	\$520.2	14
Rea Hybrids	5T750*	YGVT3	P250	172.8	22.7	0.0	28.8	\$531.6	11
Wensman	W7273VT3	YGVT3	P250	172.2	24.1	0.0	29.8	\$516.5	17
Fielders Choice	NG6520	YGVT3	P250	172.0	22.3	0.0	29.8	\$532.9	10
Producers	XP5804VT3	YGVT3	P250	170.9	23.3	0.0	27.9	\$520.1	15
Stine	9417VT3	YGVT3	P250	170.9	25.0	0.0	26.0	\$504.2	23
Dyna-Gro	V3883VT3*	YGVT3	P250	170.4	23.7	0.0	24.6	\$514.9	18
Mustang	5500GTCBLL	CB, LL, GT	P250	169.4	23.4	0.0	29.3	\$514.6	19
Stine	9419CBLLRR	CB, LL, GT	P250	167.7	24.8	0.0	23.7	\$496.6	28
Fielders Choice	NG6546	YGVT3	P250	166.9	22.6	0.0	30.2	\$514.4	20
Producers	5734VT3	YGVT3	P250	166.4	23.9	0.0	28.4	\$500.9	26
Wensman	W7270VT3	YGVT3	P250	165.9	23.6	0.0	29.8	\$502.2	25
Dyna-Gro	54V29*	YGVT3	P250	165.7	21.8	0.0	24.2	\$518.0	16
Great Lakes	4689G3VT3*	YGVT3	P250	164.6	24.1	0.0	28.4	\$493.7	29
G2 Genetics	5H-501	HX1, RR2	C250	162.8	24.2	0.0	24.2	\$487.4	30
Pannar	5B-960VT3	YGVT3	C250	162.1	22.8	0.0	28.8	\$497.8	27
Dahlco	DS-4415*	YGVT3	P250	160.6	21.7	0.0	30.2	\$502.9	24
Prairie Brand	988VT3	YGVT3	P250	159.7	23.3	0.0	28.8	\$486.0	31
Dekalb	DKC44-92 CK	RR2	P250	189.1	21.4	0.0	30.2	\$595.3	2
Test Average =				165.1	24.2	0.0	28.8	\$495.6	
LSD (0.10) =				18.4	2.2	0.1			
C.V. =				8.2	6.6				

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