

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

Greg Bich, Beadle County, SD 57324 [CAVOUR]

91 - 96 Day CRM

PREV. CROP/HERB: Soybean / Roundup B9SDNE08a
 SOIL DESCRIPTION: Houdek-Prosper loam, mod. poor drained, no-till, non-irrigated
 SOIL CONDITION: high P, high K, 5.8 pH, 2.8% OM
 PEST MANAGEMENT: Balance Pro, Roundup, Force 30" ROW SPACING
 FERTILITY - Applied N: 100 Spring,
 Applied N-P-K (units): 100-0-0
 SEEDING - RATE: May 13 27,700 /A **TOP 30 OF 42 BRANDS FOR GROSS INCOME (SORTED BY YIELD)**
 HARVESTED - STAND: Nov 11 26,100 /A AVERAGE of (2) REPLICATIONS

COMPANY	BRAND	TECHNOLOGY [†]	IST ^{††}	YIELD Bu/A	MOIST %	LODGING %	STAND (x 1000)	GROSS INCOME \$/Acre	Rank
Wensman	W7195VT3	YGVT3	P250	179.1	20.0	0.5	27.9	\$577.6	1
Mustang	3319VT3	YGVT3	P250	178.6	20.0	0.0	27.2	\$576.0	2
Producers	5314VT3	YGVT3	P250	174.8	18.8	0.0	29.3	\$575.3	3
Gold Country	95-11VT3	YGVT3	P250	172.6	18.1	0.5	27.9	\$574.7	4
Gold Country	96-22VT3	YGVT3	P250	171.4	19.4	0.0	20.9	\$558.4	5
Gold Country	94-29R*	RR2	P250	167.0	19.2	0.0	24.4	\$545.9	6
Rea Hybrids	4T286	YGVT3	P250	166.9	19.2	0.0	29.3	\$545.6	7
Mustang	4313VT3	YGVT3	P250	164.0	20.1	0.0	28.6	\$528.0	10
Channel	194-70VT3	YGVT3	P250	163.8	18.5	0.0	29.3	\$541.8	8
Fielders Choice	NG6446	YGVT3	P250	158.1	17.9	0.0	25.8	\$528.1	9
Prairie Brand	938VT3	YGVT3	P250	156.5	18.5	0.5	25.8	\$517.6	11
Producers	XP5524VT3	YGVT3	P250	155.9	22.2	0.0	25.8	\$483.9	17
G2 Genetics	5X-594A*	HXT, RR2	C250	155.4	20.5	0.5	23.0	\$496.9	14
AgVenture	R4926VBW	YGVT3	P250	154.7	20.1	0.0	27.2	\$498.1	13
AgSource	3T-894	YGVT3	P250	153.0	18.6	0.0	28.6	\$505.2	12
Fielders Choice	NG6475	YGVT3	P250	149.7	22.3	0.0	30.0	\$463.8	23
Pannar	4E-705VT3	YGVT3	C250	149.5	18.9	0.0	23.0	\$491.2	15
Kruger	K-6295VT3	YGVT3	C250	147.6	20.8	0.0	23.0	\$469.5	21
Stine	9204VT3	YGVT3	P250	146.5	17.8	0.0	26.5	\$490.2	16
Kruger	K-6093VT3*	YGVT3	C250	146.5	20.3	0.0	26.5	\$470.0	20
Channel	193-45R	RR2	P250	145.7	19.1	0.0	21.6	\$477.1	18
Fielders Choice	NG6420	YGVT3	P250	145.2	20.6	0.5	25.8	\$463.5	24
Pannar	5A-125VT3	YGVT3	C250	144.2	22.1	0.0	27.9	\$448.4	27
AgSource	3C-889A	YGCB, RR2	P250	143.5	19.0	0.0	27.9	\$470.7	19
Channel	195-46VT3	YGVT3	P250	142.7	19.6	0.0	26.5	\$463.3	25
Kruger	K-6097VT3	YGVT3	C250	142.4	20.7	0.0	26.5	\$453.8	26
Producers	5684VT3	YGVT3	P250	142.3	23.4	0.0	25.1	\$432.3	30
Dahlco	DS-7951	CB, LL, GT	P250	139.8	21.2	0.0	27.9	\$441.6	29
Wensman	W7107VT3	YGVT3	P250	139.5	17.7	0.0	23.7	\$467.5	22
NuTech Seed	5X-592	HXT, RR2	C250	132.6	17.7	0.0	28.6	\$444.4	28
Dekalb	DKC44-92 CK	RR2	P250	128.0	21.6	0.0	18.8	\$401.5	37
Test Average =				147.4	20.2	0.1	26.1	\$474.1	
LSD (0.10) =				22.6	2.3	0.5			
C.V. =				9.1	6.8				


 F.I.R.S.T. Manager

TEST COMMENTS: *Another area that has had too much moisture. Heavy rains created a lot of ponding that damaged yields. One flooded rep was dropped from the Early test and Full test data was rejected due to flood related variability. Good drying weather has helped corn moisture drop in the last couple weeks.*

Lat: N44.3778, Long: W98.05233

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 Bich, Beadle County, SD 57324 [CAVOUR]

97 - 100 Day CRM

PREV. CROP/HERB: Soybean / Roundup

B9SDNE08b

SOIL DESCRIPTION: Houdek-Prosper loam, mod. poor drained, no-till, non-irrigated

SOIL CONDITIONS: high P, high K, 5.8 pH, 2.8% OM

PEST MANAGEMENT: Balance Pro, Roundup, Force

30" ROW SPACING

FERTILITY - Applied N: 100 Spring,

Applied N-P-K (units): 100-0-0

SEEDED - RATE: May 13 27,700 /A

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

HARVESTED - STAND: Nov 11 26,800 /A

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	185.1	19.9	0.0	31.6	\$598.0	1
Channel	197-14VT3	YGVT3	C250	182.5	20.0	0.0	28.8	\$588.6	2
Prairie Brand	988VT3	YGVT3	P250	181.1	20.1	1.0	25.6	\$583.1	5
Rea Hybrids	5T750*	YGVT3	P250	179.9	19.6	0.0	27.0	\$584.1	4
Dyna-Gro	54V29*	YGVT3	P250	178.8	19.9	0.3	25.1	\$577.6	6
Gold Country	100-09VT3	YGVT3	P250	178.2	18.6	0.0	25.6	\$588.4	3
Channel	200-22VT3	YGVT3	P250	176.0	21.5	0.3	26.0	\$553.1	13
Wensman	W7273VT3	YGVT3	P250	175.2	20.0	0.0	28.4	\$565.0	8
Kruger	K-6200VT3*	YGVT3	P250	174.9	19.4	0.3	28.4	\$569.8	7
Fielders Choice	NG6546	YGVT3	P250	174.9	20.0	0.3	26.5	\$564.1	9
Kruger	K-6499VT3*	YGVT3	C250	173.8	20.3	0.7	26.5	\$557.6	11
Mustang	4322VT3	YGVT3	P250	173.0	19.7	0.3	28.4	\$560.8	10
Producers	XP5804VT3	YGVT3	P250	172.9	20.3	0.0	26.0	\$554.7	12
AgSource	3T-401	YGVT3	C250	172.5	21.3	1.0	29.3	\$544.0	15
Prairie Brand	1007VT3	YGVT3	P250	171.3	23.1	0.0	28.4	\$523.2	22
Wensman	W7270VT3	YGVT3	P250	166.8	20.4	0.3	28.8	\$534.3	16
Dahlco	DS-8961*	YGVT3	P250	166.5	20.7	0.0	23.7	\$530.6	17
Dairyland	9799	YGVT3	P250	166.3	21.2	0.7	27.4	\$525.3	19
Stine	9417VT3	YGVT3	P250	165.9	21.3	0.0	23.7	\$523.2	23
AgSource	3T-601	YGVT3	P250	165.8	20.6	0.7	27.4	\$529.2	18
G2 Genetics	5H-501	HX1, RR2	C250	165.7	22.7	1.0	24.2	\$509.8	27
AgVenture	R5677VBW*	YGVT3	P250	165.6	21.1	0.0	27.4	\$524.0	20
Mustang	5500GTGBLL	CB, LL, GT	P250	164.3	21.3	0.7	24.6	\$518.1	25
Dyna-Gro	54V78*	YGVT3	P250	162.6	17.5	0.3	26.5	\$546.7	14
Wensman	W7267VT3	YGVT3	P250	162.4	20.0	0.0	27.9	\$523.7	21
NuTech Seed	3T-600	YGVT3	P250	161.9	20.9	0.3	27.0	\$514.1	26
Channel	199-55VT3	YGVT3	C250	161.3	20.0	0.3	27.9	\$520.2	24
Producers	5734VT3	YGVT3	P250	159.7	21.2	0.7	29.8	\$504.5	29
Fielders Choice	NG6520	YGVT3	P250	157.3	19.9	0.0	27.9	\$508.2	28
Dahlco	DS-4415*	YGVT3	P250	152.4	19.3	0.0	20.9	\$497.4	30
Dekalb	DKC44-92 CK	RR2	P250	149.2	18.6	0.0	27.9	\$492.7	33
Test Average =				161.6	21.2	0.3	26.8	\$511.4	
LSD (0.10) =				26.5	1.3	0.7			
C.V. =				12.1	4.5				

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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.

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: