

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

Erik Scott, Lincoln County, SD 57013 [CANTON]

99 - 104 Day CRM

PREV. CROP/HERB: Soybean / Roundup B9SDSE14a
 SOIL DESCRIPTION: Wentworth silty clay loam, mod. well drained, minimum w/o fall till, non-irrigated
 SOIL CONDITION: moderate P, high K, 6.6 pH, 4.8% OM
 PEST MANAGEMENT: Roundup, Force 30" ROW SPACING
 FERTILITY - Applied N: 120 Spring,
 Applied N-P-K (units): 120-0-0
 SEEDING - RATE: May 12 32,400 /A **TOP 30 OF 54 BRANDS FOR GROSS INCOME (SORTED BY YIELD)**
 HARVESTED - STAND: Nov 7 29,900 /A AVERAGE of (3) REPLICATIONS

COMPANY	BRAND	TECHNOLOGY [†]	IST ^{††}	YIELD Bu/A	MOIST %	LODGING %	STAND (x 1000)	GROSS INCOME \$/Acre	Rank	
Great Lakes	5416G3VT3*	YGVT3	P250	195.3	26.4	0.0	28.8	\$561.1	2	
Channel	199-55VT3	YGVT3	C250	189.3	22.7	0.0	33.5	\$582.4	1	
AgSource	5B-804	CB, LL, GT	C250	179.8	25.0	0.0	27.0	\$530.4	4	
Kruger	K-6102VT3*	YGVT3	C250	179.0	24.7	0.0	32.1	\$531.0	3	
Stine	9418VT3	YGVT3	P250	178.3	24.7	0.0	30.2	\$528.9	5	
Wensman	W7360VT3	YGVT3	P250	176.8	25.1	0.0	31.6	\$520.6	7	
Heine	727VT3*	YGVT3	P250	176.3	26.4	0.0	27.9	\$506.5	8	
Fielders Choice	NG6583	YGVT3	P250	172.8	25.4	0.0	31.2	\$506.0	9	
Dairyland	9799	YGVT3	P250	172.6	23.6	0.0	30.2	\$522.5	6	
Mustang	5387VT3	YGVT3	P250	170.9	26.4	0.0	31.6	\$491.0	11	
Heine	742VT3*	YGVT3	P250	169.2	25.5	0.0	29.8	\$494.5	10	
AgSource	3T-401	YGVT3	C250	166.7	25.4	0.0	30.2	\$488.1	12	
Channel	200-22VT3	YGVT3	P250	164.1	26.0	0.0	29.8	\$475.1	16	
Gold Country	102-04VT3	YGVT3	P250	163.7	26.2	0.0	29.8	\$472.1	18	
Gold Country	100-09VT3	YGVT3	P250	163.4	24.6	0.0	29.8	\$485.6	13	
Renze	1079VT3	YGVT3	P250	161.8	24.1	0.0	31.6	\$485.3	14	
Wensman	W7309VT3	YGVT3	P250	161.5	25.3	0.0	31.2	\$473.8	17	
Dairyland	9703Q	HXT, RR2	P250	159.5	25.5	0.3	27.0	\$466.1	20	
Producers	6374VT3	YGVT3	P250	158.6	28.2	0.0	28.4	\$440.0	30	
Fielders Choice	NG6565	YGVT3	P250	158.0	26.3	0.0	28.4	\$454.8	25	
AgSource	3T-904	YGVT3	P250	157.0	25.7	0.0	29.8	\$457.1	23	
Great Lakes	5450G3VT3	YGVT3	P250	156.7	25.1	0.0	29.3	\$461.4	22	
Dairyland	9500Q	HXT, RR2	P250	156.6	25.9	0.0	28.4	\$454.2	26	
Wensman	W7273VT3	YGVT3	P250	156.3	24.7	0.0	31.6	\$463.7	21	
Mycogen	2D503	YGVT3	P250	156.2	27.0	0.0	30.7	\$443.6	28	
G2 Genetics	5X-802	HXT, RR2	C250	155.7	25.5	0.0	28.8	\$455.0	24	
Pannar	6D-409VT3	YGVT3	C250	154.9	23.7	0.0	28.8	\$468.0	19	
Titan Pro	87A99GL	3KGT	C250	152.2	24.5	0.0	32.1	\$453.2	27	
Producers	6114VT3	YGVT3	P250	151.9	26.6	0.0	31.6	\$434.7	31	
Mustang	4322VT3	YGVT3	P250	148.4	24.3	0.0	30.7	\$443.5	29	
→ Dekalb	DKC52-59 CK	YGVT3	P250	159.7	23.8	0.0	30.2	\$481.7	15	
				Test Average =	154.9	26.0	0.1	29.9	\$448.7	
				LSD (0.10) =	21.1	2.1	n.s.			
				C.V. =	10.0	6.1				


 F.I.R.S.T. Manager

TEST COMMENTS: *Heavy rains in June damaged some low spots in the field as ponding lingered all month. Grain yields are more variable as a result. A wet fall has kept grain moistures high. The average corn yield in this field is around 150 bushels per acre.*

Lat: N43.21453, Long: W96.66825

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.[®]

Farmer's Independent Research
of Seed Technologies

IMQ, LLC.
14870 240th Ave.
New Richland, MN 56072

(507) 380-9920
imq@myclearwave.net

2009 BETTER HYBRIDS Harvest Report for South Dakota South East [SDSE]

FULL SEASON TEST

Erik Scott, Lincoln County, SD 57013 [CANTON]

105 - 108 Day CRM

PREV. CROP/HERB: Soybean / Roundup

B9SDSE14b

SOIL DESCRIPTION: Wentworth silty clay loam, mod. well drained, minimum w/o fall till, non-irrigated

SOIL CONDITIONS: moderate P, high K, 6.6 pH, 4.8% OM

PEST MANAGEMENT: Roundup, Force

30" ROW SPACING

FERTILITY - Applied N: 120 Spring,

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

SEEDED - RATE: May 12 32,400 /A

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

HARVESTED - STAND: Nov 7 29,500 /A

AVERAGE of (3) REPLICATIONS

COMPANY	BRAND	TECHNOLOGY [†]	IST ^{††}	YIELD Bu/A	MOIST %	LODGING %	STAND (x 1000)	GROSS INCOME \$/Acre	Rank
Wensman	W7469VT3	YGVT3	P250	157.1	32.9	0.0	27.9	\$395.2	2
Fielders Choice	NG6726	YGVT3	P250	156.5	34.2	0.0	27.9	\$382.5	3
Prairie Brand	1087VT3	YGVT3	P250	149.1	32.1	0.0	29.8	\$381.6	4
Heine	810VT3*	YGVT3	P250	146.9	34.1	0.0	31.1	\$359.8	8
Gold Country	105-05VT3	YGVT3	P250	144.9	31.0	0.0	30.7	\$379.6	5
NuTech Seed	3T-409	YGVT3	C250	142.8	33.0	0.0	28.4	\$358.4	9
Renze	2240HXT/LL/RR2	HXT, RR2	C250	140.8	30.3	0.0	29.8	\$374.3	7
G2 Genetics	5H-905	HX1, RR2	C250	140.0	29.6	0.0	32.1	\$377.6	6
Kruger	K-6205VT3*	YGVT3	P250	137.2	31.4	0.0	30.2	\$356.4	10
Wensman	W7433VT3	YGVT3	P250	134.1	31.5	0.0	30.2	\$347.7	11
Stine	9527VT3	YGVT3	P250	133.2	34.2	0.0	30.7	\$325.5	17
AgSource	5X-805	HXT, RR2	C250	131.1	30.5	0.0	29.3	\$347.1	12
NuTech Seed	3T-408	YGVT3	C250	130.1	32.8	0.0	29.3	\$328.0	16
Mycogen	2W587	HXT, RR2	C250	129.2	31.2	0.0	30.2	\$337.1	13
Mycogen	X29562	HXT, RR2	C250	127.1	31.0	0.0	28.4	\$333.0	15
Mycogen	2G611	YGVT3	C250	126.9	32.4	0.0	29.3	\$322.7	19
Producers	6834VT3*	YGVT3	P250	126.0	33.1	0.0	27.9	\$315.6	20
Renze	1219RR2	RR2	P250	123.7	29.5	0.0	30.2	\$334.3	14
Prairie Brand	1059VT3	YGVT3	P250	122.8	30.8	0.0	31.2	\$323.1	18
Gold Country	107-01CBRCRW	YGPL, RR2	P250	121.3	32.2	0.0	29.3	\$309.8	21
Wensman	W7455VT3	YGVT3	P250	120.3	33.7	0.0	30.2	\$297.3	25
Prairie Brand	X9105HXT-RR*	HXT, RR2	P250	119.0	32.3	0.0	29.8	\$303.3	23
NuTech Seed	3T-308*	YGVT3	P250	117.7	32.9	0.0	29.3	\$296.1	26
Heine	815VT3*	YGVT3	P250	117.6	32.2	0.0	27.9	\$300.4	24
Fielders Choice	EXP709VT3	YGVT3	P250	117.4	30.9	0.0	29.8	\$308.2	22
Dahlco	DS-7081*	YGVT3	P250	114.1	33.4	0.0	30.7	\$283.9	29
AgSource	5X-909A*	HXT, RR2	C250	112.9	31.5	0.0	29.3	\$292.7	27
Dairyland	9206Q	HXT, RR2	P250	111.4	31.9	0.0	27.4	\$286.4	28
Great Lakes	5506G3VT3	YGVT3	P250	111.4	33.2	0.0	29.8	\$278.4	30
Fielders Choice	NG6696	RR2	P250	106.1	32.4	0.0	29.3	\$269.8	31
Dekalb	DKC52-59 CK	YGVT3	P250	150.4	25.5	0.0	29.8	\$439.5	1
				Test Average =	121.8	32.1	0.0	29.5	\$312.1
				LSD (0.10) =	25.0	1.6	n.s.		
				C.V. =	15.1	3.8			

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: 11/11/2009

Revised: