

2009 BETTER HYBRIDS Harvest Report for Minnesota South East [MNSE]

Eric Lee, Mower County, MN 55926 [DEXTER]

EARLY SEASON TEST

95 - 100 Day CRM

B9MNSE13a

 PREV. CROP/HERB: Soybean / Lumax, Roundup
 SOIL DESCRIPTION: Readlyn silt loam, well drained, minimum w/o fall till, non-irrigated
 SOIL CONDITION: high P, high K, 6.8 pH, 4.2% OM
 PEST MANAGEMENT: Force, Lumax
 FERTILITY - Applied N: 160 Fall, 20 Spring,
 Applied N-P-K (units): 180-60-120
 SEEDING - RATE: Apr 24 35,000 /A
 HARVESTED - STAND: Nov 21 30,000 /A

30" ROW SPACING

 TOP 30 OF 72 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
Dairyland	9395	YGVT3	P250	220.4	17.2	0.0	32.1	\$744.7	1
Wensman	W7273VT3	YGVT3	P250	211.2	19.0	0.0	31.6	\$692.7	4
Renk	RK575VT3	YGVT3	P250	209.9	17.8	0.0	31.6	\$702.3	2
Producers	XP5804VT3	YGVT3	P250	209.9	19.3	0.0	31.6	\$685.0	6
Trelay	5VT323	YGVT3	P250	209.1	18.6	0.0	32.5	\$690.4	5
Producers	XP5691BT	YGCB	P250	207.1	19.8	0.0	24.2	\$670.2	12
Trelay	4T722	YGVT3	P250	207.1	21.0	0.0	30.7	\$656.5	23
Prairie Brand	958VT3	YGVT3	P250	206.6	18.5	0.0	33.0	\$683.3	7
Dyna-Gro	54V78*	YGVT3	P250	206.1	16.9	0.0	29.8	\$699.8	3
AgSource	3T-401	YGVT3	C250	205.6	21.6	0.0	28.8	\$645.0	29
AgriGold	A6220VT3*	YGVT3	P250	205.5	19.7	0.0	32.1	\$666.1	14
Jung	7454VT3	YGVT3	P250	205.1	20.0	0.0	28.4	\$661.4	20
Fielders Choice	NG6546	YGVT3	P250	204.9	18.2	0.0	29.3	\$681.1	8
Jung	7S487VT3	YGVT3	P250	204.7	19.5	0.0	31.6	\$665.8	16
Mustang	4322VT3	YGVT3	P250	203.8	18.7	0.0	32.1	\$671.8	11
Kruger	K-6298VT3	YGVT3	C250	202.9	19.7	0.0	33.9	\$657.7	21
Gold Country	100-09VT3	YGVT3	P250	201.6	18.2	0.0	32.1	\$670.1	13
Renk	RK563CBLLRW*	CB, RW, LL	P250	201.0	18.8	0.3	27.9	\$661.5	19
Gold Country	95-11VT3	YGVT3	P250	200.2	17.4	0.0	31.2	\$674.3	10
Channel	199-55VT3	YGVT3	C250	200.2	19.0	0.0	29.8	\$656.7	22
Mycogen	2P484	YGVT3	C250	200.1	17.2	0.0	27.0	\$676.1	9
Trelay	4VT741	YGVT3	P250	200.0	18.1	0.0	27.9	\$665.9	15
Stine	9204VT3	YGVT3	P250	199.5	18.1	0.0	31.2	\$664.2	17
Channel	200-22VT3	YGVT3	P250	199.2	20.1	0.0	29.8	\$641.3	31
LG Seeds	LG2478VT3	YGVT3	P250	198.9	19.3	0.0	31.2	\$649.1	26
Mycogen	2J463	YGVT3	C250	197.3	17.6	0.0	29.8	\$662.3	18
Fielders Choice	NG6520	YGVT3	P250	197.1	19.0	0.0	31.2	\$646.5	28
Gold Country	96-22VT3	YGVT3	P250	197.0	18.2	0.0	29.8	\$654.8	24
Anderson Seeds	756R	RR2	None	197.0	18.6	0.0	29.3	\$650.5	25
Kruger	K-6097VT3	YGVT3	C250	195.9	18.8	0.0	33.5	\$644.7	30
Dekalb	DKC50-44 CK	YGVT3	P250	203.7	20.8	0.0	28.8	\$648.0	27
Test Average =				196.4	20.1	0.0	30.0	\$633.0	
LSD (0.10) =				13.2	1.3	0.2			
C.V. =				5.0	4.9				


 F.I.R.S.T. Manager

TEST COMMENTS: *Good emergence was followed by a cooler and drier than normal summer. Rainfall was short until late August. October rains delayed harvest until November, but stalks stood quite well when harvested. Eric was pleased with his corn crop this year, but noted that yields were variable from field to field.*

Lat: N43.75455, Long: W92.7055

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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of Seed Technologies

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2009 BETTER HYBRIDS Harvest Report for Minnesota South East [MNSE]

Eric Lee, Mower County, MN 55926 [DEXTER]

FULL SEASON TEST

101 - 104 Day CRM

B9MNSE13b

PREV. CROP/HERB: Soybean / Lumax, Roundup
SOIL DESCRIPTION: Readlyn silt loam, well drained, minimum w/o fall till, non-irrigated
SOIL CONDITIONS: high P, high K, 6.8 pH, 4.2% OM
PEST MANAGEMENT: Force, Lumax
FERTILITY - Applied N: 160 Fall, 20 Spring,
Applied N-P-K (units): 180-60-120

30" ROW SPACING

SEEDED - RATE: Apr 24 35,000 /A
HARVESTED - STAND: Nov 21 30,400 /A

TOP 30 OF 60 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
Mycogen	2Y547	YGVT3	C250	212.9	22.2	0.0	32.1	\$660.8	1
Jung	7514VT3	YGVT3	P250	205.2	23.4	0.0	32.5	\$623.4	7
Gold Country	102-04VT3	YGVT3	P250	205.1	23.4	0.0	30.2	\$623.1	8
Titan Pro	87A03	CB, RW, LL	C250	204.9	24.0	0.0	31.6	\$615.7	9
Wensman	W7360VT3	YGVT3	P250	204.1	24.2	0.0	32.6	\$611.1	11
Wensman	W7433VT3	YGVT3	P250	201.6	25.2	0.7	32.6	\$592.5	22
Kruger	K-6200VT3*	YGVT3	P250	200.3	20.4	0.0	33.9	\$641.6	3
Trelay	5T429	YGVT3	P250	200.2	23.3	0.0	30.2	\$609.3	12
Jung	7S555VT3	YGVT3	P250	200.2	24.4	0.0	31.2	\$597.2	18
Trelay	5T128	YGVT3	P250	200.1	19.7	0.0	31.2	\$648.6	2
Dahlco	DS-GL5306*	YGVT3	P250	199.8	20.3	0.0	29.7	\$641.1	4
Producers	6374VT3	YGVT3	P250	199.6	24.7	0.0	30.7	\$592.1	23
Anderson Seeds	605VT3	YGVT3	C250	198.9	20.9	0.0	33.0	\$631.6	6
AgSource	3T-904	YGVT3	P250	198.6	22.9	0.0	28.4	\$608.8	14
AgriGold	A6309VT3	YGVT3	P250	198.3	24.5	0.0	31.6	\$590.4	24
Kruger	K-6102VT3*	YGVT3	C250	196.6	21.7	0.0	30.2	\$615.7	10
Stine	9523VT3	YGVT3	P250	196.4	24.1	0.0	31.2	\$589.1	25
Fielders Choice	NG6583	YGVT3	P250	195.7	23.3	0.3	30.7	\$595.6	19
Producers	6114VT3	YGVT3	P250	195.6	22.0	0.0	32.1	\$609.3	13
Viking	60-01N*	YGVT3	C250	195.0	22.8	0.0	29.7	\$598.8	17
Gold Country	101-01VT3	YGVT3	P250	194.9	22.1	0.0	33.4	\$606.0	16
AgSource	5B-804	CB, LL, GT	C250	193.5	22.8	0.0	30.2	\$594.2	21
LG Seeds	LG2507VT3	YGVT3	P250	192.7	22.5	1.3	31.2	\$595.0	20
Prairie Brand	X9102VT3	YGVT3	P250	192.2	21.2	0.0	33.0	\$607.2	15
Dairyland	9703Q	HXT, RR2	P250	192.1	23.3	0.0	28.8	\$584.7	28
J Pasker	JP5048GC	YGCB, RR2	None	189.6	22.5	0.0	23.7	\$585.4	27
Renk	RK670VT3	YGVT3	P250	189.3	22.7	0.0	26.0	\$582.4	29
Mustang	5307VT3	YGVT3	P250	188.6	23.1	0.0	29.8	\$576.1	31
Jung	7475VT3	YGVT3	P250	188.4	22.0	0.0	30.7	\$586.9	26
Fielders Choice	NG6565	YGVT3	P250	187.3	22.7	0.0	29.8	\$576.2	30
Dekalb	DKC50-44 CK	YGVT3	P250	202.0	21.0	0.0	27.4	\$640.3	5
Test Average =				189.9	23.9	0.1	30.4	\$572.6	
LSD (0.10) =				11.9	1.2	0.5			
C.V. =				4.6	3.8				

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

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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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Revised: