

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

Arthur & Paul Wendt, Olmsted County, MN 55934 [EYOTA]

95 - 100 Day CRM

PREV. CROP/HERB: Soybean / Roundup B9MNSE15a
 SOIL DESCRIPTION: Mt. Carroll silt loam, well drained, minimum w/o fall till, non-irrigated
 SOIL CONDITION: high P, high K, 6.6 pH, 3.3% OM
 PEST MANAGEMENT: Force, Harness, Laudis 30" ROW SPACING
 FERTILITY - Applied N: 150 Spring,
 Applied N-P-K (units): 150-60-60
 SEEDING - RATE: May 1 35,000 /A **TOP 30 OF 72 PRODUCTS FOR GROSS INCOME (SORTED BY YIELD)**
 HARVESTED - STAND: Nov 21 31,400 /A AVERAGE of (3) REPLICATIONS

COMPANY	PRODUCT	TECHNOLOGY [†]	IST ^{††}	YIELD Bu/A	MOIST %	LODGING %	STAND (x 1000)	GROSS INCOME \$/Acre	Rank
Kruger	K-6295VT3	YGVT3	C250	239.2	20.3	0.0	29.7	\$767.5	1
LG Seeds	LG2478VT3	YGVT3	P250	231.6	21.7	0.0	30.2	\$725.3	3
Kruger	K-6097VT3	YGVT3	C250	231.2	19.7	0.0	34.4	\$749.4	2
LG Seeds	LG2477VT3	YGVT3	P250	228.2	21.6	0.0	32.1	\$715.9	5
Wensman	W7267VT3	YGVT3	P250	227.8	21.2	0.0	29.3	\$719.6	4
Stine	9204VT3	YGVT3	P250	223.0	20.5	0.0	32.1	\$713.0	7
Trelay	4T722	YGVT3	P250	221.9	21.7	0.0	31.2	\$694.9	10
Gold Country	95-11VT3	YGVT3	P250	221.5	20.1	0.0	32.1	\$713.1	6
Gold Country	96-22VT3	YGVT3	P250	221.2	20.7	0.0	31.2	\$704.9	8
Dyna-Gro	54V29*	YGVT3	P250	221.1	21.9	0.0	33.0	\$689.9	13
Trelay	4VT741	YGVT3	P250	220.7	21.2	0.0	31.1	\$697.2	9
NuTech Seed	3T-300	YGVT3	C250	219.9	23.8	0.0	33.0	\$663.2	26
Viking	B73-96RVT3*	YGVT3	C250	218.7	23.2	0.0	34.4	\$666.8	25
Wensman	W7270VT3	YGVT3	P250	218.6	22.2	0.0	33.0	\$678.5	16
Anderson Seeds	756R	RR2	None	218.1	21.1	0.0	30.7	\$690.2	12
Channel	199-55VT3	YGVT3	C250	218.0	21.2	0.0	29.3	\$688.7	15
Anderson Seeds	628VT3	YGVT3	C250	216.5	22.2	0.0	29.8	\$672.0	21
Prairie Brand	958VT3	YGVT3	P250	215.6	20.5	0.0	33.5	\$689.4	14
AgriGold	A6225VT3	YGVT3	P250	214.5	21.3	0.0	33.0	\$676.4	17
Mycogen	2M495	YGVT3	C250	214.5	21.4	0.0	30.7	\$675.2	19
Dyna-Gro	54V78*	YGVT3	P250	214.3	19.9	0.0	27.9	\$692.3	11
Jung	7S487VT3	YGVT3	P250	213.5	21.6	0.0	30.7	\$669.7	22
Dairyland	9597Q	HXT, RR2	P250	212.5	23.0	0.3	34.4	\$650.3	31
LG Seeds	LG2498Bt	YGCB	P250	211.4	20.6	0.0	32.1	\$674.8	20
Mycogen	2P484	YGVT3	C250	210.1	20.2	0.0	32.6	\$675.3	18
Renk	RK575VT3	YGVT3	P250	210.1	20.7	0.0	32.6	\$669.5	23
AgSource	3T-600A	YGVT3	P250	208.6	20.9	0.0	27.0	\$662.4	27
Fielders Choice	NG6520	YGVT3	P250	208.1	20.2	0.0	33.0	\$668.8	24
Prairie Brand	988VT3	YGVT3	P250	206.2	21.1	0.0	28.4	\$652.5	30
Dekalb	DKC44-92	RR2	P250	206.1	20.7	0.0	31.6	\$656.7	28
Dekalb	DKC50-44 CK	YGVT3	P250	213.3	22.7	0.0	26.5	\$656.2	29
Test Average =				204.6	21.8	0.0	31.4	\$639.6	
LSD (0.10) =				23.2	1.4	0.1			
C.V. =				8.4	4.7				


 F.I.R.S.T. Manager

TEST COMMENTS: *Planting conditions were good, but dry.. Moisture was short most of the summer, into August. However, the cooler than normal temperatures kept the corn from losing a lot of potential. Yields on the field surrounding this field averaged 210 bpa, but Paul noted that corn on his heavy ground yielded 245-250 bpa in strip tests.*

Lat: N43.97306, Long: W92.23998

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 product included in early- and full-season tests. **Bold** yields are significantly above test average. **Italicized** products exceed the grain moisture limit for this test. * = products without a seed lot number ^ = discontinued product.



F.I.R.S.T.[®]

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

Arthur & Paul Wendt, Olmsted County, MN 55934 [EYOTA]

FULL SEASON TEST

101 - 104 Day CRM

B9MNSE15b

PREV. CROP/HERB: Soybean / Roundup
SOIL DESCRIPTION: Mt. Carroll silt loam, well drained, minimum w/o fall till, non-irrigated
SOIL CONDITIONS: high P, high K, 6.6 pH, 3.3% OM
PEST MANAGEMENT: Force, Harness, Laudis
FERTILITY - Applied N: 150 Spring,
Applied N-P-K (units): 150-60-60

30" ROW SPACING

SEEDING - RATE: May 1 35,000 /A
HARVESTED - STAND: Nov 21 31,000 /A

TOP 30 OF 60 PRODUCTS FOR GROSS INCOME (SORTED BY YIELD)

AVERAGE of (3) REPLICATIONS

COMPANY	PRODUCT	TECHNOLOGY [†]	IST ^{††}	YIELD Bu/A	MOIST %	LODGING %	STAND (x 1000)	GROSS INCOME \$/Acre	Rank
Wensman	W7433VT3	YGVT3	P250	225.4	26.5	0.0	33.5	\$646.3	4
Renk	RK670VT3	YGVT3	P250	221.4	23.6	0.0	30.2	\$670.2	1
Viking	60-01N*	YGVT3	C250	220.3	23.5	0.0	31.1	\$668.1	2
Jung	7514VT3	YGVT3	P250	216.9	24.5	0.0	29.8	\$645.8	5
Kruger	K-6200VT3*	YGVT3	P250	216.8	23.0	0.0	32.1	\$663.4	3
Jung	7S555VT3	YGVT3	P250	206.9	24.9	0.0	31.1	\$611.5	8
G2 Genetics	5X-905A*	HXT, RR2	C250	206.1	27.2	0.0	29.8	\$583.1	18
Gold Country	101-01VT3	YGVT3	P250	206.0	22.9	0.0	33.4	\$631.5	6
Mycogen	2Y547	YGVT3	C250	205.7	25.0	0.0	31.2	\$606.8	11
Producers	6114VT3	YGVT3	P250	204.7	23.9	0.0	30.2	\$616.2	7
J Pasker	JP5048GC	YGCB, RR2	None	204.3	24.5	0.0	30.2	\$608.3	10
LG Seeds	LG2510VT3	YGVT3	P250	203.2	25.4	0.0	30.2	\$595.0	14
Renk	RK698VT3	YGVT3	P250	202.6	23.9	0.0	28.4	\$609.9	9
Kruger	K-6401VT3	YGVT3	C250	202.6	27.0	0.0	32.6	\$575.4	23
Mustang	5307VT3	YGVT3	P250	202.4	26.0	0.0	31.6	\$585.9	16
AgSource	3T-904	YGVT3	P250	201.7	24.1	0.0	30.2	\$605.0	12
Fielders Choice	NG6565	YGVT3	P250	198.0	25.9	0.0	31.1	\$574.3	24
J Pasker	JP1018	None	None	196.6	23.4	0.0	25.1	\$597.3	13
LG Seeds	LG2507VT3	YGVT3	P250	196.1	24.7	0.0	31.1	\$581.7	22
Kruger	K-6102VT3*	YGVT3	C250	195.7	24.5	0.0	30.2	\$582.7	19
Stine	9523VT3	YGVT3	P250	195.5	26.0	0.0	30.2	\$566.0	27
Mycogen	X29583	HXT, RR2	C250	195.5	26.1	0.0	29.8	\$564.9	30
Renk	RK686VT3	YGVT3	P250	194.1	25.7	0.0	30.7	\$565.1	29
Fielders Choice	NG6583	YGVT3	P250	193.4	25.4	0.0	28.8	\$566.3	26
Jung	7475VT3	YGVT3	P250	193.1	23.4	0.0	31.2	\$586.6	15
Dahlco	DS-GL5306*	YGVT3	P250	191.1	23.2	0.0	32.5	\$582.7	20
Dahlco	DS-8041	CB, LL, GT	P250	188.9	24.3	0.0	31.2	\$564.5	31
Trelay	5T128	YGVT3	P250	186.8	22.0	0.0	31.6	\$581.9	21
Prairie Brand	X9102VT3	YGVT3	P250	186.8	23.2	0.3	33.0	\$569.6	25
Anderson Seeds	605VT3	YGVT3	C250	184.0	22.8	0.0	33.9	\$565.1	28
Dekalb	DKC50-44 CK	YGVT3	P250	196.0	24.3	0.0	32.1	\$585.7	17
Test Average =				192.1	25.4	0.0	31.0	\$563.0	
LSD (0.10) =				21.8	1.6	0.1			
C.V. =				8.4	4.7				

TEST COMMENTS: *Planting conditions were good, but dry.. Moisture was short most of the summer, into August. However, the cooler than normal temperatures kept the corn from losing a lot of potential. Yields on the field surrounding this field averaged 210 bpa, but Paul noted that corn on his heavy ground yielded 245-250 bpa in strip tests.*

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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 product included in early- and late-season tests. **Bold** yields are significantly above test average. **Italicized** products exceed the grain moisture limit for this test. * = products without a seed lot number ^ = discontinued product.

Complete products tested list available at www.firstseedtests.com

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Report Date: 11/24/2009

Revised: