

**2009 BETTER HYBRIDS Harvest Report for Minnesota West Central [ MNWC ]**
**EARLY SEASON TEST**

Doug Nelson, Big Stone County, MN 56225 [ CLINTON ]

**93 - 98 Day CRM**

PREV. CROP/HERB: Soybean / Roundup B9MNWC01a  
 SOIL DESCRIPTION: Fram-Svea silty clay loam, well drained, minimum w/o fall till, non-irrigated  
 SOIL CONDITION: high P, high K, 6.9 pH, 3.8% OM  
 PEST MANAGEMENT: Force, Harness, Callisto, Atrazine 30" ROW SPACING  
 FERTILITY - Applied N: 150 Spring,  
 Applied N-P-K (units): 150-75-30  
 SEEDING - RATE: May 5 35,000 /A **TOP 30 OF 65 BRANDS FOR GROSS INCOME (SORTED BY YIELD)**  
 HARVESTED - STAND: Nov 18 32,500 /A AVERAGE of (3) REPLICATIONS

COMPANY	BRAND	TECHNOLOGY <sup>†</sup>	IST <sup>††</sup>	YIELD Bu/A	MOIST %	LODGING %	STAND (x 1000)	GROSS INCOME \$/Acre	Rank
G2 Genetics	5H-797	HX1, RR2	C250	<b>229.6</b>	22.5	0.0	29.8	\$708.9	12
Renk	RK501VT3	YGVT3	P250	<b>228.1</b>	20.9	0.0	35.3	\$724.3	6
Producers	XP5691BT	YGCB	P250	<b>227.1</b>	21.0	0.0	33.0	\$719.9	7
NuTech Seed	3T-098	YGVT3	C250	225.5	22.7	0.0	33.4	\$693.8	21
Stine	9204VT3	YGVT3	P250	225.3	18.9	0.3	33.5	\$740.2	1
LG Seeds	LG2478VT3	YGVT3	P250	224.8	21.3	0.0	32.1	\$708.9	13
Kruger	K-6295VT3	YGVT3	C250	224.1	20.3	0.0	32.5	\$719.0	8
Gold Country	95-11VT3	YGVT3	P250	224.0	19.2	0.0	33.4	\$732.3	4
Pannar	4E-705VT3	YGVT3	C250	223.4	19.0	0.0	29.2	\$732.8	3
Wensman	W7267VT3	YGVT3	P250	223.4	22.3	0.3	33.9	\$692.2	23
Prairie Brand	958VT3	YGVT3	P250	221.6	19.1	0.0	33.0	\$725.6	5
Trelay	4T722	YGVT3	P250	221.4	22.7	0.0	33.9	\$681.1	27
Dahlco	DS-4415*	YGVT3	P250	221.3	18.0	0.0	32.1	\$738.0	2
Dyna-Gro	54V29*	YGVT3	P250	221.2	20.4	0.0	34.8	\$708.5	14
Trelay	4T105	YGVT3	P250	219.8	20.5	0.0	34.4	\$702.8	17
LG Seeds	LG2426VT3	YGVT3	P250	219.7	19.5	0.3	33.0	\$714.6	9
Pannar	5B-960VT3	YGVT3	C250	219.4	21.6	0.0	33.9	\$688.3	24
Renk	RK575VT3	YGVT3	P250	218.7	19.6	0.0	32.6	\$710.1	11
Dairyland	9395	YGVT3	P250	217.7	19.2	0.0	29.3	\$711.7	10
Dahlco	DS-7951	CB, LL, GT	P250	217.5	20.1	0.0	32.1	\$700.2	18
Pannar	5A-125VT3	YGVT3	C250	217.1	19.6	0.3	31.6	\$704.9	16
Fielders Choice	NG6520	YGVT3	P250	216.2	21.4	0.3	36.2	\$680.6	29
Jung	7385VT3	YGVT3	P250	215.0	21.1	0.0	33.5	\$680.4	30
LG Seeds	LG2466VT3	YGVT3	P250	214.8	21.0	0.0	28.3	\$680.9	28
Kruger	K-6097VT3	YGVT3	C250	214.7	20.9	0.0	33.0	\$681.8	26
Dahlco	DS-W7143*	YGVT3	P250	214.2	19.2	3.3	33.5	\$700.2	19
Channel	195-46VT3	YGVT3	P250	214.0	19.8	0.0	33.5	\$692.5	22
Channel	194-70VT3	YGVT3	P250	212.4	18.8	0.0	33.5	\$699.0	20
Enestvedt	E657VT3	YGVT3	C250	211.4	17.9	0.0	31.6	\$706.2	15
Anderson Seeds	756R	RR2	None	210.3	19.6	0.3	32.1	\$682.8	25
<b>Dekalb</b>	<b>DKC44-92 CK</b>	<b>RR2</b>	<b>P250</b>	<b>214.7</b>	<b>22.8</b>	<b>0.3</b>	<b>34.4</b>	<b>\$659.3</b>	<b>44</b>
Test Average =				<b>213.6</b>	<b>21.3</b>	<b>0.2</b>	<b>32.5</b>	<b>\$674.1</b>	
LSD (0.10) =				13.3	0.9	1.4			
C.V. =				4.6	3.0				

  
 F.I.R.S.T. Manager

**TEST COMMENTS:** *Planting conditions were good, and the corn roots grew deep, as it stayed dry into mid-June. The cooler than normal temps allowed the crop to tolerate drier than normal conditions through pollination. This site stood well at harvest, with exposed ears showing signs of the weathering from the late harvest.*

Lat: N45.4066, Long: W96.45718

Yield &amp; Income Factors: Base Moisture = 15.0% Shrink = 1.4 Drying = \$0.055 Price = \$3.50

<sup>†</sup> **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

<sup>††</sup> **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.<sup>®</sup>

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## 2009 BETTER HYBRIDS Harvest Report for Minnesota West Central [ MNWC ]

## FULL SEASON TEST

Doug Nelson, Big Stone County, MN 56225 [ CLINTON ]

99 - 102 Day CRM

B9MNWC01b

PREV. CROP/HERB: Soybean / Roundup  
SOIL DESCRIPTION: Fram-Svea silty clay loam, well drained, minimum w/o fall till, non-irrigated  
SOIL CONDITIONS: high P, high K, 6.9 pH, 3.8% OM  
PEST MANAGEMENT: Force, Harness, Callisto, Atrazine  
FERTILITY - Applied N: 150 Spring,  
Applied N-P-K (units): 150-75-30

30" ROW SPACING

SEEDED - RATE: May 5 35,000 /A  
HARVESTED - STAND: Nov 18 32,500 /A

TOP 30 OF 54 BRANDS FOR GROSS INCOME (SORTED BY YIELD)

AVERAGE of (3) REPLICATIONS

COMPANY	BRAND	TECHNOLOGY <sup>†</sup>	IST <sup>††</sup>	YIELD Bu/A	MOIST %	LODGING %	STAND (x 1000)	GROSS INCOME \$/Acre	Rank
Trelay	5VT323	YGVT3	P250	228.1	21.0	0.0	31.6	\$723.1	1
Wensman	W7360VT3	YGVT3	P250	224.1	25.9	0.0	33.5	\$650.0	18
Gold Country	100-09VT3	YGVT3	P250	220.4	22.2	0.0	32.5	\$684.1	6
Jung	7S487VT3	YGVT3	P250	219.9	21.6	0.0	34.4	\$689.8	3
Kruger	K-6200VT3*	YGVT3	P250	218.7	21.7	0.0	33.9	\$684.9	5
Jung	7514VT3	YGVT3	P250	217.7	25.7	0.0	32.1	\$633.8	24
Jung	7475VT3	YGVT3	P250	217.4	22.9	0.0	33.4	\$666.4	8
Gold Country	101-01VT3	YGVT3	P250	216.5	23.4	0.3	36.2	\$657.7	11
LG Seeds	LG2498Bt	YGCB	P250	216.4	20.9	0.0	29.3	\$687.2	4
Producers	6054VT3	YGVT3	P250	214.3	22.3	0.0	33.4	\$664.0	10
Prairie Brand	X9102VT3	YGVT3	P250	214.0	23.7	0.0	33.5	\$646.6	20
Stine	9418VT3	YGVT3	P250	213.8	21.9	0.0	33.0	\$667.2	7
G2 Genetics	5H-501	HX1, RR2	C250	213.7	22.9	0.7	30.7	\$655.1	15
Channel	199-55VT3	YGVT3	C250	212.6	22.9	0.0	32.1	\$651.7	17
Kruger	K-6499VT3*	YGVT3	C250	212.5	22.4	0.0	27.0	\$657.3	12
LG Seeds	LG2507VT3	YGVT3	P250	211.8	24.7	0.0	31.6	\$628.3	27
Mustang	4328VT3	YGVT3	P250	211.6	22.6	0.0	32.1	\$652.2	16
Wensman	W7273VT3	YGVT3	P250	211.3	22.2	0.0	32.1	\$655.9	13
Channel	200-22VT3	YGVT3	P250	210.5	24.3	0.0	34.4	\$629.1	26
Dairyland	9799	YGVT3	P250	209.8	22.5	0.3	33.0	\$647.8	19
Fielders Choice	NG6565	YGVT3	P250	209.3	24.7	0.3	29.8	\$620.9	29
Wensman	W7289VT3	YGVT3	P250	208.2	21.4	0.0	33.9	\$655.4	14
Fielders Choice	NG6546	YGVT3	P250	207.8	20.5	0.0	32.1	\$664.4	9
Anderson Seeds	605VT3	YGVT3	C250	207.8	22.9	0.0	30.7	\$637.0	21
Renk	RK619VT3*	YGVT3	P250	207.6	23.0	0.0	32.5	\$635.3	22
G2 Genetics	5X-802	HXT, RR2	C250	207.3	24.2	0.0	34.4	\$620.7	30
Renk	RK594GTCBLLRW*	3KGT	P250	207.1	24.0	0.3	35.3	\$622.3	28
Mustang	5500GTCBLL	CB, LL, GT	P250	206.8	23.3	0.0	32.5	\$629.4	25
Kruger	K-6298VT3	YGVT3	C250	205.7	22.5	0.0	33.0	\$635.1	23
AgSource	3T-601	YGVT3	P250	202.7	23.1	0.0	34.8	\$619.1	31
Dekalb	DKC44-92 CK	RR2	P250	222.4	21.1	0.0	29.8	\$703.8	2
Test Average =				206.4	23.8	0.1	32.5	\$623.2	
LSD (0.10) =				14.7	1.6	0.4			
C.V. =				5.2	4.9				

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

**TEST COMMENTS:** *Planting conditions were good, and the corn roots grew deep, as it stayed dry into mid-June. The cooler than normal temps allowed the crop to tolerate drier than normal conditions through pollination. This site stood well at harvest, with exposed ears showing signs of the weathering from the late harvest.*  
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<sup>††</sup> 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](http://www.firstseedtests.com)

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Revised: