

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

Donn Cunningham, Renville County, MN 55342 [ HECTOR ]

**93 - 98 Day CRM**

PREV. CROP/HERB: Soybean / Roundup

B9MNWC06a

SOIL DESCRIPTION: Webster clay loam, well drained, minimum w/o fall till, non-irrigated

SOIL CONDITION: high P, high K, 6.9 pH, 4.4% OM

PEST MANAGEMENT: Force, Outlook, Laudis, Atrazine

30" ROW SPACING

FERTILITY - Applied N: 150 Spring,

Applied N-P-K (units): 150-100-60

SEEDING - RATE: May 6 35,000 /A

**TOP 30 OF 65 BRANDS FOR GROSS INCOME (SORTED BY YIELD)**

HARVESTED - STAND: Nov 20 31,300 /A

AVERAGE of (3) REPLICATIONS

COMPANY	BRAND	TECHNOLOGY <sup>†</sup>	IST <sup>††</sup>	YIELD Bu/A	MOIST %	LOGGING %	STAND (x 1000)	GROSS INCOME \$/Acre	Rank
Enestvedt	E657VT3	YGVT3	C250	239.8	19.4	0.0	33.5	\$781.3	1
Gold Country	96-22VT3	YGVT3	P250	237.4	20.4	0.0	33.0	\$760.4	5
G2 Genetics	5H-797	HX1, RR2	C250	236.8	22.1	0.0	32.6	\$736.3	19
Wensman	W7270VT3	YGVT3	P250	236.5	21.6	0.0	31.6	\$741.9	13
Wensman	W8180	YGVT3	P250	236.5	21.7	0.0	26.5	\$740.6	15
Producers	XP5804VT3	YGVT3	P250	236.4	21.6	0.0	29.8	\$741.6	14
Jung	7S447VT3	YGVT3	P250	236.3	21.7	0.3	33.5	\$740.0	16
Stine	9204VT3	YGVT3	P250	236.1	19.2	0.0	30.7	\$771.8	2
LG Seeds	LG2478VT3	YGVT3	P250	234.9	21.1	0.0	30.2	\$743.3	11
Prairie Brand	958VT3	YGVT3	P250	234.7	19.2	0.0	32.6	\$767.2	3
Kruger	K-6097VT3	YGVT3	C250	234.2	19.2	2.0	30.2	\$765.6	4
Producers	XP5691BT	YGCB	P250	232.4	20.2	0.3	33.0	\$746.9	9
Channel	195-46VT3	YGVT3	P250	232.4	21.5	0.0	31.6	\$730.3	25
NuTech Seed	3T-098	YGVT3	C250	231.4	19.9	0.0	33.0	\$747.5	8
Channel	194-70VT3	YGVT3	P250	231.1	19.3	0.0	30.7	\$754.2	6
Dyna-Gro	V3883VT3*	YGVT3	P250	229.6	21.7	0.0	27.9	\$719.0	30
Fielders Choice	NG6520	YGVT3	P250	229.4	19.8	0.3	29.3	\$742.3	12
Channel	197-14VT3	YGVT3	C250	229.2	20.7	0.0	33.0	\$730.3	26
Trelay	4VT741	YGVT3	P250	228.9	20.6	2.0	28.4	\$730.6	23
LG Seeds	LG2426VT3	YGVT3	P250	227.9	19.1	0.7	32.1	\$746.3	10
Gold Country	94-29R*	RR2	P250	227.1	19.7	0.0	32.6	\$736.1	20
Gold Country	95-11VT3	YGVT3	P250	226.7	18.5	0.0	33.0	\$749.8	7
Renk	RK575VT3	YGVT3	P250	226.0	20.2	0.0	33.0	\$726.4	28
Mustang	4313VT3	YGVT3	P250	225.9	19.1	0.0	31.2	\$739.7	17
Trelay	4T105	YGVT3	P250	225.5	19.5	0.7	32.1	\$733.4	22
Kruger	K-6295VT3	YGVT3	C250	225.4	19.4	0.3	31.2	\$734.4	21
Terning Seeds	TS8261	YGVT3	P250	224.6	19.8	0.0	31.6	\$726.8	27
Dahlco	DS-W7143*	YGVT3	P250	223.0	19.7	0.7	28.8	\$722.9	29
Dairyland	9395	YGVT3	P250	222.3	18.9	1.7	30.7	\$730.4	24
Dahlco	DS-4415*	YGVT3	P250	220.9	17.9	0.0	32.1	\$737.9	18
Dekalb	DKC44-92 CK	RR2	P250	222.3	21.3	0.0	31.6	\$701.0	45
Test Average =				224.5	21.0	0.6	31.3	\$711.8	
LSD (0.10) =				12.9	1.1	1.4			
C.V. =				4.2	3.8				

  
 F.I.R.S.T. Manager

**TEST COMMENTS:** Light rain hampered planting at this site. June, July and the first half of August were dry, and below normal temps slowed crop development. Rains in August and September saturated soils, but 14" of rain in October really slowed harvest.

In spite of the odd weather of 2009, Don has been very pleased with his corn yields.

Lat: N44.78531, Long: W94.75108

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.

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

Donn Cunningham, Renville County, MN 55342 [ HECTOR ]

**99 - 102 Day CRM**

PREV. CROP/HERB: Soybean / Roundup B9MNWC06b  
 SOIL DESCRIPTION: Webster clay loam, well drained, minimum w/o fall till, non-irrigated  
 SOIL CONDITIONS: high P, high K, 6.9 pH, 4.4% OM  
 PEST MANAGEMENT: Force, Outlook, Laudis, Atrazine 30" ROW SPACING  
 FERTILITY - Applied N: 150 Spring,  
 Applied N-P-K (units): 150-100-60  
 SEEDING - RATE: May 6 35,000 /A **TOP 30 OF 54 BRANDS FOR GROSS INCOME (SORTED BY YIELD)**  
 HARVESTED - STAND: Nov 20 31,300 /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
Gold Country	100-09VT3	YGVT3	P250	243.2	21.4	0.0	31.2	\$765.6	1
Brownseed	1N-001	CB, RW, LL	C250	239.5	24.8	0.0	32.6	\$709.2	11
Kruger	K-6200VT3*	YGVT3	P250	238.7	22.2	0.0	30.7	\$740.9	5
Kruger	K-6298VT3	YGVT3	C250	237.0	21.7	0.0	29.3	\$742.2	4
AgSource	3T-401	YGVT3	C250	236.1	24.6	0.0	33.0	\$701.7	17
Trelay	5VT323	YGVT3	P250	235.6	21.1	0.0	32.1	\$745.6	3
Renk	RK686VT3	YGVT3	P250	235.0	24.2	0.0	33.5	\$703.6	13
Channel	199-55VT3	YGVT3	C250	234.9	20.2	0.0	32.1	\$755.0	2
Wensman	W7360VT3	YGVT3	P250	234.6	24.9	0.0	31.2	\$693.4	21
LG Seeds	LG2498Bt	YGCB	P250	232.5	20.8	0.0	32.1	\$739.6	6
Jung	7475VT3	YGVT3	P250	230.5	23.6	0.0	28.8	\$697.7	20
Gold Country	101-01VT3	YGVT3	P250	230.4	24.3	0.0	33.0	\$688.6	24
Wensman	W7273VT3	YGVT3	P250	229.8	21.3	0.0	32.1	\$724.7	7
AgSource	3T-601	YGVT3	P250	229.1	22.9	0.3	33.0	\$702.3	15
Trelay	5T128	YGVT3	P250	229.0	22.0	0.0	33.0	\$713.3	10
Jung	7514VT3	YGVT3	P250	229.0	24.6	3.0	31.6	\$680.6	27
Jung	7S487VT3	YGVT3	P250	228.5	21.7	0.0	31.2	\$715.5	8
Channel	200-22VT3	YGVT3	P250	228.5	24.8	0.0	32.6	\$676.6	29
Anderson Seeds	607VT3	YGVT3	C250	228.3	22.3	0.0	29.8	\$707.4	12
G2 Genetics	5H-501	HX1, RR2	C250	228.0	23.8	0.0	31.6	\$687.6	26
Pannar	6D-409VT3	YGVT3	C250	227.5	23.3	0.0	32.1	\$692.4	22
Producers	6054VT3	YGVT3	P250	227.5	23.6	0.0	31.6	\$688.6	25
Dairyland	9500Q	HXT, RR2	P250	226.8	24.2	0.0	29.3	\$679.0	28
Dahlco	DS-8021*	YGVT3	P250	226.2	22.2	0.0	30.2	\$702.1	16
Anderson Seeds	605VT3	YGVT3	C250	225.5	22.1	0.3	33.0	\$701.2	18
Wensman	W7289VT3	YGVT3	P250	224.8	22.2	0.0	31.6	\$697.8	19
Kruger	K-6499VT3*	YGVT3	C250	223.4	21.4	0.0	31.2	\$703.3	14
Dairyland	9799	YGVT3	P250	219.6	23.1	0.0	32.6	\$670.8	31
Mustang	4328VT3	YGVT3	P250	219.3	22.7	0.0	30.7	\$674.7	30
Fielders Choice	NG6546	YGVT3	P250	217.9	21.1	0.0	32.1	\$689.5	23
<b>Dekalb</b>	<b>DKC44-92 CK</b>	<b>RR2</b>	<b>P250</b>	<b>226.2</b>	<b>21.2</b>	<b>0.3</b>	<b>30.7</b>	<b>\$714.6</b>	<b>9</b>
				Test Average =	<b>223.8</b>	<b>23.5</b>	<b>0.1</b>	<b>31.3</b>	<b>\$678.9</b>
				LSD (0.10) =	10.6	0.3	1.0		
				C.V. =	3.5	0.8			

**TEST COMMENTS:** *Light rain hampered planting at this site. June, July and the first half of August were dry, and below normal temps slowed crop development. Rains in August and September saturated soils, but 14" of rain in October really slowed harvest. In spite of the odd weather of 2009, Don has been very pleased with his corn yields.*

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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.