

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

Gary & Mark Krcil, McLeod County, MN 55336 [GLENCOE]

93 - 98 Day CRM

PREV. CROP/HERB: Soybean / Glyphosate, Lorsban B9MNWC02a
 SOIL DESCRIPTION: Cokato loam, well drained, minimum w/o fall till, non-irrigated
 SOIL CONDITION: moderate P, high K, 6.2 pH, 4.3% OM
 PEST MANAGEMENT: Force, Dual II Magnum, Laudis, Atrazine 30" ROW SPACING
 FERTILITY - Applied N: 140 Fall, 28 Spring,
 Applied N-P-K (units): 168-0-0
 SEEDING - RATE: May 4 35,000 /A **TOP 30 OF 65 BRANDS FOR GROSS INCOME (SORTED BY YIELD)**
 HARVESTED - STAND: Nov 17 31,600 /A AVERAGE of (3) REPLICATIONS

COMPANY	BRAND	TECHNOLOGY [†]	IST ^{††}	YIELD Bu/A	MOIST %	LOGGING %	STAND (x 1000)	GROSS INCOME \$/Acre	Rank
Trelay	4VT741	YGVT3	P250	246.5	21.1	0.0	32.5	\$780.0	1
Wensman	W7270VT3	YGVT3	P250	245.4	21.2	0.0	32.6	\$775.2	3
G2 Genetics	5H-999A	HX1, RR2	C250	244.1	22.5	0.0	33.5	\$753.7	9
Jung	7S447VT3	YGVT3	P250	243.3	20.8	0.0	29.3	\$773.9	4
Producers	XP5804VT3	YGVT3	P250	242.7	20.3	0.0	30.2	\$778.7	2
Kruger	K-6097VT3	YGVT3	C250	239.8	20.7	0.3	30.7	\$764.1	6
Channel	197-14VT3	YGVT3	C250	239.3	22.2	0.0	32.6	\$742.8	15
G2 Genetics	5H-501A*	HX1, RR2	C250	239.2	23.4	4.3	30.2	\$726.7	25
Wensman	W7267VT3	YGVT3	P250	238.8	20.3	0.0	31.6	\$766.2	5
Renk	RK575VT3	YGVT3	P250	238.4	20.8	0.0	30.7	\$758.4	8
Anderson Seeds	628VT3	YGVT3	C250	237.3	22.5	0.0	31.6	\$732.7	20
Brownseed	5N-898	3KGT	C250	237.3	22.8	0.0	32.6	\$728.7	22
Dahlco	DS-W7143*	YGVT3	P250	236.9	20.1	0.0	30.2	\$762.7	7
LG Seeds	LG2478VT3	YGVT3	P250	235.9	21.4	0.0	33.0	\$742.6	16
Pannar	5A-125VT3	YGVT3	C250	234.9	21.8	0.0	31.6	\$734.3	18
G2 Genetics	5H-797	HX1, RR2	C250	233.9	22.7	12.0	33.9	\$719.6	31
AgSource	1N-695A	CB, RW, LL	P250	233.0	22.1	0.0	26.5	\$724.5	27
Enestvedt	E657VT3	YGVT3	C250	232.2	20.2	0.0	31.6	\$746.3	12
Anderson Seeds	756R	RR2	None	231.0	21.9	0.0	33.0	\$720.8	30
Dairyland	9395	YGVT3	P250	230.8	19.6	0.3	31.6	\$749.4	10
LG Seeds	LG2426VT3	YGVT3	P250	230.5	19.8	0.3	31.2	\$745.9	13
Gold Country	95-11VT3	YGVT3	P250	230.4	19.6	0.0	33.0	\$748.1	11
Kruger	K-6295VT3	YGVT3	C250	228.6	20.8	0.0	33.0	\$727.2	24
Prairie Brand	958VT3	YGVT3	P250	227.9	19.7	0.0	32.6	\$738.7	17
Anderson Seeds	603R	RR2	None	226.9	20.5	1.3	31.2	\$725.5	26
Jung	7385VT3	YGVT3	P250	226.7	20.7	0.0	30.2	\$722.4	28
Mustang	4313VT3	YGVT3	P250	226.5	20.2	0.0	33.5	\$728.0	23
Pannar	4E-705VT3	YGVT3	C250	225.7	18.7	0.0	32.6	\$744.0	14
Stine	9204VT3	YGVT3	P250	225.1	19.4	0.0	32.6	\$733.4	19
Channel	194-70VT3	YGVT3	P250	222.5	18.8	0.0	33.5	\$732.2	21
Dekalb	DKC44-92 CK	RR2	P250	225.5	20.5	0.0	33.0	\$721.0	29
Test Average =				228.2	21.3	0.4	31.6	\$719.7	
LSD (0.10) =				14.1	0.8	3.6			
C.V. =				4.6	2.7				

TEST COMMENTS: Spring and summer temps were cooler than normal, and this site received less than 2" of rain in June and July. 10" of rain fell in August, saturating the soil before a warmer Sept. and the 5th wettest October in modern history. In spite of all this wet and cool weather, this crop finished off amazingly well with good quality to boot. Lat: N44.85381, Long: W94.15103

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

FULL SEASON TEST

Gary & Mark Krcil, Mc Leod County, MN 55336 [GLENCOE]

99 - 102 Day CRM

B9MNWC02b

PREV. CROP/HERB: Soybean / Glyphosate, Lorsban
SOIL DESCRIPTION: Cokato loam, well drained, minimum w/o fall till, non-irrigated
SOIL CONDITIONS: moderate P, high K, 6.2 pH, 4.3% OM
PEST MANAGEMENT: Force, Dual II Magnum, Laudis, Atrazine
FERTILITY - Applied N: 140 Fall, 28 Spring,
Applied N-P-K (units): 168-0-0
SEEDED - RATE: May 4 35,000 /A
HARVESTED - STAND: Nov 17 31,800 /A

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

AVERAGE of (3) REPLICATIONS

COMPANY	BRAND	TECHNOLOGY [†]	IST ^{††}	YIELD Bu/A	MOIST %	LOGGING %	STAND (x 1000)	GROSS INCOME \$/Acre	Rank
Jung	7S487VT3	YGVT3	P250	223.5	20.9	0.0	33.0	\$709.7	1
Jung	7475VT3	YGVT3	P250	222.2	22.0	0.0	31.2	\$692.2	3
Wensman	W7360VT3	YGVT3	P250	222.2	23.2	0.0	29.8	\$677.5	4
Gold Country	100-09VT3	YGVT3	P250	221.2	20.5	0.0	32.6	\$707.3	2
Dairyland	9500Q	HXT, RR2	P250	221.2	23.8	0.0	31.6	\$667.1	10
Fielders Choice	NG6565	YGVT3	P250	215.9	23.2	0.0	31.2	\$658.3	15
Trelay	5T429	YGVT3	P250	215.4	22.6	0.0	31.6	\$663.9	12
Kruger	K-6200VT3*	YGVT3	P250	214.2	21.4	0.0	32.1	\$674.3	6
Producers	6054VT3	YGVT3	P250	213.9	21.2	0.0	33.5	\$675.7	5
LG Seeds	LG2507VT3	YGVT3	P250	213.9	21.9	0.0	32.1	\$667.5	9
Kruger	K-6298VT3	YGVT3	C250	213.6	21.5	0.3	32.6	\$671.2	7
Fielders Choice	NG6583	YGVT3	P250	213.3	22.7	0.0	31.2	\$656.2	17
Renk	RK594GTCBLLRW*	3KGT	P250	213.0	22.8	0.0	31.6	\$654.1	18
Jung	7514VT3	YGVT3	P250	212.7	22.0	0.0	32.1	\$662.6	14
Dahlco	DS-GL5055*	YGVT3	P250	212.6	23.6	0.0	33.0	\$643.5	24
Anderson Seeds	605VT3	YGVT3	C250	212.2	21.2	0.0	30.2	\$670.3	8
Stine	9418VT3	YGVT3	P250	211.6	21.7	0.0	29.3	\$662.6	13
AgSource	3T-904	YGVT3	P250	210.2	22.1	0.0	32.1	\$653.6	19
Gold Country	102-04VT3	YGVT3	P250	210.1	22.8	0.0	32.1	\$645.2	22
Gold Country	101-01VT3	YGVT3	P250	210.0	23.2	0.0	31.2	\$640.3	27
Channel	200-22VT3	YGVT3	P250	207.4	22.5	0.0	31.6	\$640.3	26
Kruger	K-6499VT3*	YGVT3	C250	205.7	21.0	0.0	32.6	\$652.1	20
Prairie Brand	X9102VT3	YGVT3	P250	205.5	21.6	0.0	33.0	\$644.7	23
Pannar	6D-409VT3	YGVT3	C250	204.6	20.9	0.0	31.2	\$649.7	21
Channel	199-55VT3	YGVT3	C250	203.3	19.8	0.0	32.6	\$657.9	16
Wensman	W7273VT3	YGVT3	P250	202.7	21.0	0.0	32.1	\$642.6	25
Trelay	5VT323	YGVT3	P250	202.4	21.4	0.0	33.0	\$637.2	31
Dahlco	DS-8021*	YGVT3	P250	201.8	21.1	0.0	32.6	\$638.6	29
Wensman	W7289VT3	YGVT3	P250	201.6	21.1	0.0	33.5	\$638.0	30
Fielders Choice	NG6546	YGVT3	P250	199.1	20.2	0.0	31.2	\$639.9	28
Dekalb	DKC44-92 CK	RR2	P250	207.1	20.1	0.0	33.0	\$666.8	11
Test Average =				205.0	22.3	0.0	31.8	\$635.0	
LSD (0.10) =				16.8	1.0	n.s.			
C.V. =				6.0	3.2				

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

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Complete products tested list available at www.firstseedtests.com

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Report Date: 11/19/2009

Revised: