

2008 BETTER HYBRIDS Harvest Report for Minnesota West Central [MNWC]
EARLY SEASON TEST

Tom Walsh, Meeker County, Litchfield, MN [LITCHFIELD]

93-98 Day CRM
SOIL CONDITIONS: Cosmos-Kandiyohi silty clay, 2% slope, well drained, 4.1% o.m., 6.0 soil pH
 Very high P and K, fall chisel, spring field cultivate (1 pass)

B8MNWC04a

PREVIOUS CROP/HERB: Soybean / Roundup

FERTILITY PROGRAM: 150#/A fall applied NH₃, 4 tons/A fall applied turkey manure

PEST MANAGEMENT: Harness (pre-emerge); Banvel/Atrazine (post)
 Force applied T-band with planter

PLANTED - SEEDING: May 9 - 32,500 seed/A

TOP 30 OF 63 HYBRIDS FOR GROSS INCOME (SORTED BY YIELD)
HARVESTED - STAND: Oct. 27 - 29,900 plant/A

AVERAGE of (3) REPLICATIONS

COMPANY	HYBRID	TECHNOLOGY [†]	IST ^{††}	YIELD Bu/A	MOIST %	LODGING %	STAND (x 1000)	GROSS INCOME
Trelay	4T105	YGVT3	P250	238.2	26.5	0.0	31.2	\$1,146.4
Gold Country	94-04VT3	YGVT3	P250	235.0	24.9	0.0	31.0	\$1,153.2
Anderson Seeds	756VT3	YGVT3	C250	234.9	20.9	0.0	27.7	\$1,209.0
Pannar	5A-950CB/GT	CB, LL, GT	C250	234.2	27.1	0.0	28.4	\$1,117.7
Brownseed	3P-494+RR/YGPL	YGPL, RR2	C250	231.6	24.7	0.0	31.9	\$1,139.1
Crows	1807VT3	YGVT3	C250	231.6	25.4	0.0	32.6	\$1,129.2
Dahloo	8961	YGVT3	P250	231.1	25.1	0.0	30.4	\$1,131.1
Farm Advantage	9794L	CB, LL	C250	231.1	23.7	0.0	30.6	\$1,150.9
Prairie Brand	988VT3	YGVT3	P250	231.0	25.7	0.0	30.3	\$1,121.9
Producers	5314VT3	YGVT3	P250	227.6	24.8	0.0	30.0	\$1,118.3
G2 Genetics	5H-298	HX1, RR2	P250	227.1	25.6	0.0	31.0	\$1,104.8
Midwest Seed	69575VT3	YGVT3	C250	226.8	25.9	0.0	30.3	\$1,099.5
AgSource	3T-098AVT3	YGVT3	C250	226.4	25.5	0.0	30.7	\$1,102.9
AgSource	3T-595VT3	YGVT3	C250	226.1	24.1	0.0	28.3	\$1,120.6
LG Seeds	LG2426VT3	YGVT3	P250	224.4	23.3	0.0	30.7	\$1,121.9
Kruger	K-1295RR	RR2	P250	223.9	24.8	0.0	30.7	\$1,100.2
Producers	5734VT3	YGVT3	P250	222.6	25.2	0.0	31.9	\$1,088.7
Jung	7362VT3	YGVT3	P250	222.5	26.4	0.0	29.7	\$1,070.9
AgSource	3A-095RR	RR2	P250	222.4	24.0	0.0	27.4	\$1,103.4
Fielders Choice	NG6541	RR2	P250	222.0	26.4	0.0	32.1	\$1,069.4
LG Seeds	LG2469VT3	YGVT3	P250	221.5	26.6	0.0	28.9	\$1,063.5
Renk	RK584LLCB	CB, LL	P250	220.9	25.7	0.0	28.6	\$1,073.0
Gold Country	96-08VT3	YGVT3	P250	220.1	25.9	0.0	29.3	\$1,066.8
Kruger	K-6298VT3	YGVT3	C250	220.0	23.2	0.0	32.6	\$1,102.2
Dyna-Gro	53V13	YGVT3	P250	219.4	23.8	0.0	32.7	\$1,090.3
Jung	3385RR	RR2	P250	218.5	23.9	0.0	27.5	\$1,084.5
Gold Country	92-03VT3	YGVT3	P250	217.5	24.9	0.0	30.6	\$1,066.8
Mustang	4313VT3	YGVT3	P250	217.4	24.9	0.0	31.5	\$1,065.9
Wensman	W7107VT3	YGVT3	P250	214.4	23.6	0.0	30.4	\$1,068.9
Dairyland	6594	RR2	P250	213.3	23.5	0.0	29.3	\$1,064.4
Pioneer	37Y14 CK	HX1, RR2	P250	239.8	25.6	0.0	30.4	\$1,166.0
Test Average =				217.6	25.3	0.0	29.9	\$1,062.1
Isd(.10) =				18.7	2.4	n.s.		
C.V. =				6.3	7.0			

Yield & Income Factors: Base Moisture = 15.0% Shrink = 1.4 Drying = \$0.060 Price = \$5.50

[†] RESISTANCE TECHNOLOGY: **Corn Borer** - CB, HX1, HXT, YGCB, YGPL, YGVT3; **Corn Rootworm** - HXT, RW, YGPL, YGRW, YGVT2, YGVT3; **Clearfield** - CL; **Glyphosate** - GT, RR2, YGVT2, YGVT3; **Liberty** - HX1, HXT, LL

^{††} IST: **C250, C1250** - Cruiser @ 0.250 and 1.250 g ai/seed. **P250 and P1250** - Poncho @ 0.250 and 1.250 g ai/seed.

→ identifies the check hybrid entered in both early- and full-season tests to assist in comparing the results.

* indicates seed tested from lots not commercially available at planting. Hybrids in italics exceed the grain moisture limit for this test.

FIELD NOTES: The cool, wet spring weather delayed planting and slowed crop development enough to put the corn crop two weeks behind normal maturity right into mid-September. Luckily, no killing frost occurred until October, which allowed the kernels to fill well. Tom said it was quite dry at his place, but yields were better than anticipated.

2008 BETTER HYBRIDS Harvest Report for Minnesota West Central [MNWC]

Tom Walsh, Meeker County, Litchfield, MN [LITCHFIELD]

LATE SEASON TEST

99-102 Day CRM

SOIL CONDITIONS: Cosmos-Kandiyohi silty clay, 2% slope, well drained, 4.1% o.m., 6.0 soil pH
 Very high P and K, fall chisel, spring field cultivate (1 pass)

B8MNWC04b

PREVIOUS CROP/HERB: Soybean / Roundup

FERTILITY PROGRAM: 150#/A fall applied NH₃, 4 tons/A fall applied turkey manure

PEST MANAGEMENT: Harness (pre-emerge); Banvel/Atrazine (post)
 Force applied T-band with planter

PLANTED - SEEDING: May 9 - 32,500 seed/A

TOP 30 OF 54 HYBRIDS FOR GROSS INCOME (SORTED BY YIELD)
HARVESTED - STAND: Oct. 27 - 26,600 plant/A

AVERAGE of (3) REPLICATIONS

COMPANY	HYBRID	TECHNOLOGY [†]	IST ^{††}	YIELD Bu/A	MOIST %	LODGING %	STAND (x 1000)	GROSS INCOME
Trelay	5T429	YGVT3	P250	240.1	29.0	0.0	27.5	\$1,119.3
NC+ Hybrids	2227VT3	YGVT3	C250	236.6	29.9	0.0	27.7	\$1,089.2
Brownseed	0C-404YGCB	YGCB	P250	235.5	32.6	0.0	27.4	\$1,047.2
Wensman	W7273VT3	YGVT3	P250	235.3	26.8	0.0	28.4	\$1,128.0
Wensman	W7289VT3	YGVT3	P250	234.4	26.7	0.0	28.3	\$1,124.1
LG Seeds	LG2477VT3	YGVT3	P250	232.9	26.4	0.0	27.4	\$1,121.8
Fielders Choice	NG6583	YGVT3	P250	232.4	29.5	0.0	24.1	\$1,076.4
Trelay	5T128	YGVT3	P250	231.9	29.6	0.0	28.1	\$1,071.9
Crows	2155VT3	YGVT3	C250	231.3	28.9	0.0	26.9	\$1,078.9
LG Seeds	LG2496VT3	YGVT3	P250	231.2	27.2	0.0	27.8	\$1,101.8
NC+ Hybrids	1887VT3	YGVT3	C250	231.1	26.3	0.0	28.3	\$1,114.6
Fielders Choice	EXP561S	YGCB, RR2	P250	229.6	28.3	0.0	28.1	\$1,079.1
Renk	RK616VT3	YGVT3	P250	228.9	27.6	0.0	26.4	\$1,086.3
Enestvedt	E627VT3	YGVT3	P250	228.3	28.0	0.0	26.3	\$1,077.2
Midwest Seed	72116VT3	YGVT3	C250	227.8	29.5	0.0	26.9	\$1,054.8
Stine	9417VT3	YGVT3	P250	227.6	27.1	0.0	25.5	\$1,085.9
NuTech Seed	3C-300RR/YGCB	YGCB, RR2	P250	227.4	27.3	0.0	26.4	\$1,082.2
Midwest Seed	69805VT3	YGVT3	C250	226.9	26.0	0.0	27.7	\$1,097.6
Kruger	K-6499VT3	YGVT3	C250	226.8	26.1	0.0	28.4	\$1,095.8
Gold Country	102-04VT3	YGVT3	P250	225.2	29.1	0.0	26.6	\$1,048.5
Crows	1835VT3	YGVT3	C250	224.9	27.8	0.0	27.7	\$1,064.2
Kruger	K-6102VT3	YGVT3	C250	224.3	27.5	0.0	25.7	\$1,065.3
AgSource	3P-400RR/YGPL	YGPL, RR2	C250	224.3	27.9	0.0	23.7	\$1,059.8
Dyna-Gro	55V18	YGVT3	P250	224.1	26.7	0.0	26.9	\$1,075.1
Farm Advantage	9699L	CB, LL	C250	223.8	27.8	0.0	27.2	\$1,058.6
Stine	9418VT3	YGVT3	P250	222.7	27.7	0.0	27.8	\$1,055.3
Gold Country	98-10VT3	YGVT3	P250	222.7	27.5	0.0	26.4	\$1,057.2
AgSource	1N-398CB/LL/RW	CB, RW, LL	C250	221.2	26.2	0.0	27.4	\$1,067.6
Anderson Seeds	605VT3	YGVT3	C250	220.5	27.5	0.0	27.8	\$1,047.0
Pannar	5E-801VT3	YGVT3	C250	217.9	26.2	0.0	28.0	\$1,052.3
Pioneer	37Y14 CK	HX1, RR2	P250	230.1	25.8	0.0	27.5	\$1,116.9
Test Average =				221.9	28.5	0.0	26.6	\$1,041.4
Isd(.10) =				18.2	1.5	n.s.		
C.V. =				6.0	3.8			

Yield & Income Factors: Base Moisture = 15.0% Shrink = 1.4 Drying = \$0.060 Price = \$5.50

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