

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

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

EARLY SEASON TEST

93-98 Day CRM

SOIL CONDITIONS: Le Sueur Loam, 1% slope, well drained, 5.0% o.m., 6.7 soil pH
 Very high P, high K, spring field cultivate (2 passes)

B8MNWC01a

PREVIOUS CROP/HERB: Soybean / Roundup

FERTILITY PROGRAM: 145#/A (actual) fall applied NH3, 0-20-60-12 (actual) fall applied

PEST MANAGEMENT: Harness (pre-plant incorp), Callisto/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. 26 - 28,600 plants/A

AVERAGE of (3) REPLICATIONS

COMPANY	HYBRID	TECHNOLOGY [†]	IST ^{††}	YIELD Bu/A	MOIST %	LOGGING %	STAND (x 1000)	GROSS INCOME
Kruger	K-6298VT3	YGVT3	C250	211.5	23.9	0.0	28.0	\$1,049.7
G2 Genetics	5H-298	HX1, RR2	P250	209.4	23.7	0.0	30.3	\$1,041.8
NC+ Hybrids	1775VT3	YGVT3	C250	208.8	26.5	0.0	27.8	\$1,004.0
Fielders Choice	NG6510	YGVT3	P250	208.7	25.9	0.0	29.3	\$1,011.2
Prairie Brand	988VT3	YGVT3	P250	208.7	25.7	0.0	27.8	\$1,014.1
Farm Advantage	9794L	CB, LL	C250	208.5	22.8	0.0	28.4	\$1,049.4
Producers	5734VT3	YGVT3	P250	208.4	26.3	0.0	29.8	\$1,004.5
Fielders Choice	NG6541	RR2	P250	207.1	24.3	0.0	29.0	\$1,023.1
Dairyland	9799	YGVT3	P250	205.3	25.1	0.0	28.6	\$1,005.2
Brownseed	5N-898GT/CB/LL/RW	CB,RW,LL,GT	P250	205.1	27.2	0.0	28.4	\$977.7
Prairie Brand	938VT3	YGVT3	P250	204.7	25.2	0.0	30.1	\$1,000.4
Anderson Seeds	603R	RR2	None	203.5	24.5	0.0	26.3	\$1,003.7
Crows	1807VT3	YGVT3	C250	202.4	26.3	0.0	28.9	\$976.1
Jung	7454VT3	YGVT3	P250	202.3	25.7	0.0	29.2	\$982.2
AgVenture	AV5480V3R	YGVT3	P250	202.2	26.6	0.0	27.7	\$970.8
LG Seeds	LG2469VT3	YGVT3	P250	201.5	24.0	0.0	30.1	\$999.9
Trelay	4T722	YGVT3	P250	201.3	25.1	0.0	28.7	\$985.4
Gold Country	96-08VT3	YGVT3	P250	201.1	24.6	0.0	28.4	\$990.3
Enestvedt	E657VT3	YGVT3	P250	198.9	23.9	0.0	29.5	\$987.9
NuTech Seed	3T-098BVT3	YGVT3	C250	198.5	26.3	0.0	26.7	\$956.8
Dyna-Gro	54V78	YGVT3	P250	198.4	24.2	0.0	29.2	\$981.2
LG Seeds	LG2426VT3	YGVT3	P250	197.7	23.1	0.0	29.0	\$991.8
Prairie Brand	958VT3	YGVT3	P250	197.5	23.6	0.0	30.0	\$984.9
Renk	RK584LLCB	CB, LL	P250	196.9	26.0	0.0	28.6	\$952.8
Anderson Seeds	756VT3	YGVT3	C250	194.6	24.9	0.0	28.7	\$954.8
Dahlco	8961	YGVT3	P250	194.0	24.2	0.0	29.3	\$960.4
Dyna-Gro	53V13	YGVT3	P250	194.0	24.6	0.0	29.7	\$954.8
Wensman	W7107VT3	YGVT3	P250	192.5	22.5	0.0	30.1	\$971.8
AgSource	3T-595VT3	YGVT3	C250	191.5	22.8	0.0	29.3	\$963.0
Pannar	4E-705VT3	YGVT3	C250	188.8	22.6	0.0	28.9	\$952.0
Pioneer	37Y14 CK	HX1, RR2	P250	217.4	25.4	0.0	28.4	\$1,060.2
Test Average =				193.4	24.9	0.0	28.6	\$949.0
Isd(.10) =				18.5	1.5	n.s.		
C.V. =				7.0	4.5			

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: Cool and wet conditions delayed planting, and slowed early development of the corn plants into early June. Temps remained moderate through early September, which kept the soil from completely drying out when the rains became scarce in July and August. The harvest here was completed in 50 mph winds.

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

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

LATE SEASON TEST
99-102 Day CRM
SOIL CONDITIONS: Le Sueur Loam, 1% slope, well drained, 5.0% o.m., 6.7 soil pH
 Very high P, high K, spring field cultivate (2 passes)

B8MNWC01b

PREVIOUS CROP/HERB: Soybean / Roundup

FERTILITY PROGRAM: 145#/A (actual) fall applied NH3, 0-20-60-12 (actual) fall applied

PEST MANAGEMENT: Harness (pre-plant incorp), Callisto/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. 26 - 26,700 plants/A

AVERAGE of (3) REPLICATIONS

COMPANY	HYBRID	TECHNOLOGY [†]	IST ^{††}	YIELD Bu/A	MOIST %	LOGGING %	STAND (x 1000)	GROSS INCOME
Prairie Brand	1027VT3	YGVT3	P250	213.9	28.3	0.0	26.6	\$1,005.5
Brownseed	0C-404YGCB	YGCB	P250	211.3	28.4	0.0	26.4	\$991.9
AgVenture	R5677VBW	YGVT3	P250	209.1	24.5	0.0	27.4	\$1,030.7
Kruger	K-6401VT3	YGVT3	C250	203.4	26.8	0.0	26.4	\$974.4
Pannar	5E-801VT3	YGVT3	C250	199.4	26.2	0.0	28.4	\$962.5
Pannar	6D-409VT3	YGVT3	C250	197.8	27.1	0.0	27.4	\$944.2
Gold Country	98-10VT3	YGVT3	P250	196.6	26.3	0.0	28.3	\$948.5
Brownseed	3P-098RR/YGPL	YGPL, RR2	C250	194.3	24.5	0.0	25.5	\$957.7
NuTech Seed	3W-403ARR/YGRW	YGRW, RR2	P250	193.5	29.4	0.0	24.5	\$897.0
Wensman	W7309VT3	YGVT3	P250	191.6	28.0	0.0	28.6	\$904.6
Crows	2155VT3	YGVT3	C250	191.0	27.9	0.0	26.7	\$903.0
Fields Choice	NG6583	YGVT3	P250	189.9	26.8	0.0	22.5	\$910.2
Stine	9417VT3	YGVT3	P250	189.2	26.9	0.0	27.5	\$905.9
Renk	RK670VT3	YGVT3	P250	189.0	28.4	0.0	28.1	\$888.0
Trelay	5T429	YGVT3	P250	187.3	28.4	0.0	28.4	\$879.7
Producers	6114VT3	YGVT3	P250	186.9	28.0	0.0	28.0	\$882.3
G2 Genetics	5H-004	HX1, RR2	P250	186.9	28.4	0.0	24.3	\$877.5
Kruger	K-6499VT3	YGVT3	C250	186.4	27.0	0.0	26.1	\$890.9
Mustang	5305VT3	YGVT3	P250	186.1	26.0	0.0	26.6	\$900.4
AgSource	3T-302VT3	YGVT3	C250	185.4	28.7	0.0	26.3	\$867.8
Farm Advantage	9699L	CB, LL	C250	184.8	28.5	0.0	28.4	\$866.1
NuTech Seed	3C-300RR/YGCB	YGCB, RR2	P250	183.1	27.4	0.0	24.3	\$871.4
Crows	1835VT3	YGVT3	C250	182.7	25.5	0.0	26.4	\$890.2
LG Seeds	LG2507VT3	YGVT3	P250	182.7	27.4	0.0	29.2	\$868.4
NC+ Hybrids	1887VT3	YGVT3	C250	181.4	25.2	0.0	27.7	\$886.7
Enestvedt	E627VT3	YGVT3	P250	180.8	25.9	0.0	26.6	\$875.6
Producers	6054VT3	YGVT3	P250	179.4	25.7	0.0	26.7	\$871.9
Wensman	W7273VT3	YGVT3	P250	178.5	24.9	0.0	28.1	\$875.5
Midwest Seed	69805VT3	YGVT3	C250	178.5	25.7	0.0	27.1	\$866.8
LG Seeds	LG2496VT3	YGVT3	P250	178.1	25.3	0.0	26.3	\$869.6
Pioneer	37Y14 CK	HX1, RR2	P250	170.3	25.8	0.0	25.8	\$826.3
Test Average =				181.9	26.9	0.0	26.7	\$870.3
Isd(.10) =				21.5	1.8	n.s.		
C.V. =				8.7	4.8			

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: Cool and wet conditions delayed planting, and slowed early development of the corn plants into early June. Temps remained moderate through early September, which kept the soil from completely drying out when the rains became scarce in July and August. The harvest here was completed in 50 mph winds.