

2008 BETTER HYBRIDS Harvest Report for Minnesota South West [MNSW]
EARLY SEASON TEST

Steve Prokosch, Redwood County, Redwood, MN [REDWOOD FALLS]

97-102 Day CRM
SOIL CONDITIONS: Normania-Webster clay loam, 0.5% slope, mod. Well drained, 3.9% o.m., 5.8 soil pH B8MNSW12a
 High P and K, fall chisel, spring field cultivate (1 pass)

PREVIOUS CROP/HERB: Soybean / Roundup

FERTILITY PROGRAM: 140#/A (actual) fall NH3, 23-60-40 (actual) fall broadcast

PEST MANAGEMENT: Harness (1/2 rate - pre-plant incorp.), Callisto (post)
 Force applied T-band with planter

PLANTED - SEEDING: May 21 - 32,500 seed/A **TOP 30 OF 72 HYBRIDS FOR GROSS INCOME (SORTED BY YIELD)**
HARVESTED - STAND: Oct. 28 - 28,900 plants/A **AVERAGE of (3) REPLICATIONS**

COMPANY	HYBRID	TECHNOLOGY [†]	IST ^{††}	YIELD Bu/A	MOIST %	LODGING %	STAND (x 1000)	GROSS INCOME
Crows	2155VT3	YGVT3	C250	212.2	22.4	8.7	28.3	\$1,073.4
Jung	7514VT3	YGVT3	P250	208.5	21.2	14.0	28.4	\$1,069.0
Midwest Seed	69704VT3	YGVT3	C250	205.9	19.6	2.7	29.5	\$1,075.5
NC+ Hybrids	2227VT3	YGVT3	C250	201.7	22.4	15.3	29.3	\$1,020.0
Midwest Seed	72116VT3	YGVT3	C250	200.6	22.2	6.7	28.1	\$1,016.6
NuTech Seed	3T-500VT3	YGVT3	P250	199.2	21.7	1.0	29.3	\$1,016.2
Brownseed	5N-898GT/CB/LL/RW	CB,RW,LL,GT	P250	198.3	20.5	11.3	29.8	\$1,025.7
Farm Advantage	9699L	CB, LL	C250	195.6	21.0	9.7	29.8	\$1,006.0
Fielders Choice	EXP515B	YGCB	P250	195.3	20.3	1.3	28.7	\$1,011.9
Stine	9417VT3	YGVT3	P250	194.5	19.6	0.7	28.3	\$1,015.8
Kruger	K-6499VT3	YGVT3	C250	193.8	20.1	2.7	29.5	\$1,006.3
Kruger	K-6298VT3	YGVT3	C250	193.2	19.8	0.0	30.4	\$1,007.1
Crows	1835VT3	YGVT3	C250	189.9	20.4	4.0	28.3	\$982.4
Crows	1807VT3	YGVT3	C250	189.8	19.4	3.0	30.4	\$994.4
Viking	WBR7809	YGVT3	C250	189.7	20.7	7.0	29.7	\$979.1
Gold Country	98-10VT3	YGVT3	P250	189.5	19.3	2.0	30.3	\$993.1
Kruger	K-6401VT3	YGVT3	C250	189.5	22.3	5.7	27.7	\$958.9
Wensman	W7267VT3	YGVT3	P250	188.6	19.5	2.0	28.6	\$986.9
Pannar	5D-303VT3	YGVT3	C250	187.6	20.6	14.3	30.7	\$969.0
LG Seeds	LG2496VT3	YGVT3	P250	187.6	18.8	4.3	28.9	\$988.8
Fontanelle	5T128	YGVT3	P250	187.2	20.9	2.0	29.5	\$962.7
Wensman	W7309VT3	YGVT3	P250	187.1	22.0	1.3	30.1	\$950.3
Fielders Choice	NG6541	RR2	P250	187.1	20.1	1.7	29.5	\$971.7
Trelay	5T128	YGVT3	P250	186.7	21.2	3.7	30.6	\$957.2
Midwest Seed	69805VT3	YGVT3	C250	185.9	19.8	3.7	28.0	\$969.3
Trisler	T-2J32RR	RR2	P250	184.6	20.2	1.0	27.5	\$957.2
Trisler	T-1S61VT3	YGVT3	P250	184.3	19.1	13.7	30.3	\$968.2
LG Seeds	LG2469VT3	YGVT3	P250	183.6	19.7	8.7	30.6	\$957.8
Dairyland	9799	YGVT3	P250	183.6	20.0	1.7	28.7	\$955.1
Mustang	4322VT3	YGVT3	P250	182.6	20.0	4.7	27.4	\$949.7
Pioneer	36V75 CK	HX1, RR2	P250	219.9	22.5	1.7	25.8	\$1,110.0
Test Average =				183.3	20.8	8.2	28.9	\$943.7
Isd(.10) =				19.6	1.1	14.5		
C.V. =				7.9	4.1			

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: A cool and wet spring lingered into early June, getting the crops here off to a slow start. Temps remained moderate all summer, which helped keep the corn plants from severe stress as rains became scarce. July and August were dry, while September brought late season rains and warmer temps to allow the crop to fill kernels. Stalk lodging caused by 2 windstorms was evident here.

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LATE SEASON TEST
 103-106 Day CRM

SOIL CONDITIONS: Normania-Webster clay loam, 0.5% slope, mod. Well drained, 3.9% o.m., 5.8 soil pH B8MNSW12b
 High P and K, fall chisel, spring field cultivate (1 pass)

PREVIOUS CROP/HERB: Soybean / Roundup

FERTILITY PROGRAM: 140#/A (actual) fall NH3, 23-60-40 (actual) fall broadcast

PEST MANAGEMENT: Harness (1/2 rate - pre-plant incorp.), Callisto (post)
 Force applied T-band with planter

PLANTED - SEEDING: May 21 - 32,500 seed/A **TOP 30 OF 54 HYBRIDS FOR GROSS INCOME (SORTED BY YIELD)**
HARVESTED - STAND: Oct. 28 - 26,800 plants/A **AVERAGE of (3) REPLICATIONS**

COMPANY	HYBRID	TECHNOLOGY [†]	IST ^{††}	YIELD Bu/A	MOIST %	LODGING %	STAND (x 1000)	GROSS INCOME
Wensman	W7455VT3	YGVT3	P250	209.2	28.5	14.0	28.4	\$981.7
G2 Genetics	5H-506	HX1, RR2	P250	205.9	25.8	8.3	25.8	\$999.1
Brownseed	3C-408ARR/YGCB	YGCB, RR2	P250	204.9	26.0	12.0	26.4	\$992.0
Stine	9523RRYGPL	YGPL, RR2	P250	202.7	22.8	12.7	25.8	\$1,020.4
Kruger	K-6006VT3	YGVT3	C250	200.1	24.3	23.3	28.1	\$988.6
NuTech Seed	3T-208VT3	YGVT3	P250	198.2	28.8	19.0	26.1	\$925.4
Dahco	8041	CB, LL, GT	P250	197.4	25.7	16.7	26.4	\$958.8
Enestvedt	E547VT3	YGVT3	P250	196.1	19.6	1.7	26.6	\$1,024.2
Farm Advantage	9803GL	CB, LL, GT	C250	195.4	20.7	1.7	26.7	\$1,007.7
NuTech Seed	1X-606HXT/LL	HXT	C250	195.2	25.9	9.0	25.8	\$946.0
Viking	WBR6919	YGVT3	C250	194.9	23.6	33.0	26.9	\$971.0
Fielders Choice	NG6691	RR2	P250	194.1	24.4	25.0	27.1	\$958.3
Kruger	K-6606VT3	YGVT3	C250	193.7	24.7	22.7	28.0	\$952.2
Mustang	5433HX1LLRR	HX1, RR2	P250	192.4	22.7	15.3	27.8	\$969.3
Renk	RK698RRYGRW	YGRW, RR2	P250	191.4	21.0	9.0	27.2	\$984.0
Anderson Seeds	103VT3	YGVT3	C250	190.6	21.7	25.3	25.1	\$971.1
G2 Genetics	1H-005	HX1	P250	190.5	22.9	3.3	27.2	\$957.6
Dairyland	9006	YGVT3	P250	189.7	23.7	33.7	26.9	\$943.7
AgSource	3C-104RR/YGCB	YGCB, RR2	P250	189.1	25.1	3.0	23.7	\$925.0
Trelay	6T510	YGVT3	P250	188.9	23.1	14.7	27.5	\$947.3
AgSource	3W-403BRR/YGRW	YGRW, RR2	P250	188.7	21.0	2.0	25.1	\$970.0
Fontanelle	6T226	YGVT3	P250	188.0	24.9	29.3	27.1	\$922.0
Wensman	W7433VT3	YGVT3	P250	187.6	23.4	16.3	26.9	\$937.1
Crows	3848VT3	YGVT3	C250	187.5	23.8	20.7	26.6	\$932.0
AgSource	3T-302VT3	YGVT3	C250	187.5	23.1	4.0	26.3	\$940.2
Renk	RK760RRYGCB	YGCB, RR2	P250	186.7	25.3	11.3	25.8	\$911.3
Mustang	5307VT3	YGVT3	P250	183.3	21.5	9.7	28.1	\$936.9
Prairie Brand	1038VT3	YGVT3	P250	181.5	20.8	1.3	27.4	\$934.9
Gold Country	102-04VT3	YGVT3	P250	176.9	20.5	4.7	27.1	\$914.4
Pannar	6D-409VT3	YGVT3	C250	175.8	19.3	3.7	27.1	\$921.4
Pioneer	36V75 CK	HX1, RR2	P250	177.4	23.2	1.3	23.2	\$888.5
Test Average =				183.3	23.6	15.5	26.8	\$913.0
Isd(.10) =				19.6	1.8	17.6		
C.V. =				7.9	5.6			


 F.I.R.S.T. Manager

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

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