

**2007 BETTER HYBRIDS Harvest Report for Minnesota South West [MNSW]**
**FULL SEASON TEST**

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

**103 - 106 Day CRM**
**SOIL CONDITIONS:** Normania-Webster clay loam, 0.5% slope, mod. well drained, 3.9% o.m., 5.8 soil pH B7MNSWb07  
 High P & 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 12 - 33,700/A

**TOP 30 HYBRIDS FOR YIELD OF 54 TESTED**
**HARVESTED - STAND:** November 1 - 32,000/A

**AVERAGE of (3) REPLICATIONS**

COMPANY	HYBRID	TECHNOLOGY	IST	YIELD Bu/A	MOIST %	LODGING %	STAND (x 1000)	GROSS INCOME
Trisler	T-4S61VT3	YGVT3	P250	209.2	17.8	0.0	32.3	\$667.4
Kruger	K-6006VT3	YGVT3	P250	207.4	17.6	0.0	32.5	\$662.6
Gold Country	106-02CBR	YGCB, RR2	P250	206.2	15.6	0.0	32.6	\$675.7
Heartland	NG6685	YGCB, RR2	P250	204.8	17.2	0.0	31.1	\$657.7
NC+ Hybrids	3613VT3	YGVT3	C250	204.1	17.5	0.3	32.5	\$652.9
Midwest Seed	76126VT3	YGVT3	P250	201.7	17.5	0.0	33.1	\$645.7
Fielders Choice	NG6719	YGCB, RR2	P250	199.0	15.8	0.0	32.2	\$650.7
Wensman	W6374BtRR	YGCB, RR2	P250	197.7	15.2	1.3	32.2	\$650.9
Brownseed	3P-302ARR/YGPL	YGPL, RR2	C250	196.4	15.6	37.7	33.1	\$643.0
NK Brand	N48-G6		C250	195.4	15.2	0.0	32.9	\$642.9
Crows	3848VT3	YGVT3	C250	193.7	17.4	0.0	31.7	\$620.5
AgSource	3T-006VT3	YGVT3	P250	193.0	16.9	16.7	32.5	\$622.1
Pannar	7B-880	YGVT3		192.4	15.4	0.0	32.8	\$631.8
LG Seeds	LG2532RWRR	YGRW, RR2	P250	192.3	15.3	0.0	32.9	\$632.0
Dahlco	2505 CK	YGPL, RR2	P250	191.2	14.9	0.0	32.3	\$631.4
Kruger	K-1606RR	RR2	C250	189.1	15.5	3.0	32.6	\$620.1
Producers	6054VT3 CK	YGVT3	P250	188.1	15.2	0.0	31.9	\$619.5
Renk	RK670RRYGPL	YGPL, RR2	P250	188.1	15.1	3.0	31.4	\$620.2
Fielders Choice	NG6686	YGVT3	P250	187.8	16.8	0.0	32.2	\$606.3
Wensman	W7375BtRWRR	YGPL, RR2	P250	187.8	15.6	3.0	33.1	\$614.8
NuTech Seed	3P-706 RR/YGPL	YGPL, RR2	P250	187.6	15.4	0.3	31.4	\$616.2
Prairie Brand	1058HXT	HXTRA, LL	P250	187.4	16.4	3.0	32.2	\$608.1
Prairie Brand	1038RR	RR2	P250	187.1	14.9	0.3	32.9	\$618.1
Anderson Seeds	CY105R	YGPL, RR2	C250	186.8	16.2	0.3	31.3	\$607.7
Heartland	EXP670R	RR2	P250	186.5	15.2	0.0	31.7	\$614.2
Dairyland	9506	YGPL, RR2	P250	186.2	15.2	0.0	32.0	\$612.8
Heartland	NG6718	RR2	P250	186.1	15.6	0.3	32.8	\$610.0
AgSource	1H-104HX	HX1, LL	P250	186.1	16.0	8.3	31.4	\$607.0
Kruger	K-2401RR/YGCB	YGCB, RR2	C250	185.5	16.0	0.0	31.7	\$604.8
Brownseed	3P-902RR/YGPL	YGPL, RR2	P250	185.1	15.0	0.0	30.4	\$610.7
Pioneer	36V75 CK	HX1, LL, RR2	P250	210.2	14.9	0.0	32.2	\$694.6
Test Average =				186.3	15.8	3.3	32.0	\$608.6
Isd(.10) =				20.3	0.8	12.2		
C.V. =				8.0	3.7			

**Yield & Income Factors:** Base Moisture = 15.0% Shrink = 1.4 Drying = \$0.040 Price = \$3.30

**RESISTANCE TECHNOLOGIES:** **Corn Borer** - CB, HX1, HXTRA, HXX, YGCB, YGPL, YGVT3, **Corn Rootworm** - HXTRA, HXX, RW, YGPL, YGRW, YGVT2, YGVT3, **Clearfield** - CL **Glyphosate** - GT, RR2, YGVT2, YGVY3 **Liberty** - 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:** Ideal planting conditions plus good moisture & warm temperatures in May resulted in fast, uniform emergence

Turned dry in mid-June. Small rain showers, plus high humidity, carried the corn plants through hot July weather. A big 5" rain fell in mid-August. Steve noted that rootworm beetles numbers were higher than normal in August. Very wet fall delayed harvest.

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Viking	WBR5779	YGPL, RR2	P250	185.1	15.6	0.3	32.6	\$606.5	
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