

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

Kim Runholt, Cottonwood, Lyon County, MN [COTTONWOOD]

**103 - 106 Day CRM**
**SOIL CONDITIONS:** Normania clay loam, 1% slope, well drained, 3.9% o.m., 5.7 soil pH  
 Very high P & K, fall chisel, spring field cultivate (1 pass)

B7MNSWb10

**PREVIOUS CROP/HERB:** Soybean / Roundup

**FERTILITY PROGRAM:** 120#/A (actual) fall applied NH<sub>3</sub>; 36-92-60 (actual) dry fertilizer

**PEST MANAGEMENT:** Outlook (pre-plant incorp.), Callisto (post)

Force applied T-band with planter

**PLANTED - SEEDING:** May 14 - 32,800/A

**TOP 30 HYBRIDS FOR YIELD OF 54 TESTED**
**HARVESTED - STAND:** October 25 - 31,300/A

**AVERAGE of (3) REPLICATIONS**

COMPANY	HYBRID	TECHNOLOGY	IST	YIELD Bu/A	MOIST %	LODGING %	STAND (x 1000)	GROSS INCOME
Heartland	NG6685	YGCB, RR2	P250	206.5	19.3	0.0	32.9	\$646.3
Trisler	T-4S61VT3	YGVT3	P250	206.2	19.3	0.0	32.0	\$645.1
Pannar	6D-409RR	RR2	P250	204.4	16.3	0.0	31.3	\$664.2
Wensman	W6374BtRR	YGCB, RR2	P250	202.5	17.0	0.3	31.4	\$652.1
Midwest Seed	76126VT3	YGVT3	P250	201.8	19.1	0.0	32.6	\$633.1
Brownseed	3P-302ARR/YGPL	YGPL, RR2	C250	201.6	16.9	1.0	31.4	\$649.8
Dairyland	9105	YGPL	P250	200.9	17.6	0.0	31.7	\$642.1
Fielders Choice	NG6719	YGCB, RR2	P250	200.3	17.9	0.0	31.9	\$637.6
Viking	WBR5779	YGPL, RR2	P250	199.3	18.0	0.0	32.9	\$633.9
Fielders Choice	NG6686	YGVT3	P250	197.8	19.5	0.3	30.7	\$617.2
Brownseed	1X-606HXT	HXTRA, LL	P250	197.8	18.9	0.3	32.5	\$621.5
Brownseed	3P-902RR/YGPL	YGPL, RR2	P250	197.6	15.8	0.0	30.2	\$645.6
Heartland	EXP670R	RR2	P250	196.9	17.1	1.3	32.8	\$633.3
Anderson Seeds	CY105R	YGPL, RR2	C250	196.1	17.9	0.0	31.4	\$624.5
Prairie Brand	1038RR	RR2	P250	195.9	16.2	0.0	32.6	\$637.2
NK Brand	N48-G6		C250	195.7	17.1	0.0	31.7	\$629.4
Trisler	T-3S61RRCB	YGCB, RR2	P250	194.5	17.1	0.0	31.3	\$625.5
AgSource	3P-703RR/YGPL	YGPL, RR2	C250	193.6	17.3	0.0	32.6	\$620.7
Heartland	NG6718	RR2	P250	192.7	17.8	0.3	33.1	\$614.3
Producers	6463YGCBBRR	YGCB, RR2	P250	191.9	17.0	1.7	31.9	\$618.2
Mustang	5433HX1LLRR	HX1, LL, RR2	P250	191.8	17.8	0.0	29.8	\$611.7
LG Seeds	LG2514BtRR	YGCB, RR2	P250	191.5	16.8	1.7	32.8	\$617.9
Producers	6054VT3 CK	YGVT3	P250	191.2	16.3	0.0	31.1	\$621.3
NK Brand	N48-R3	CB, LL	C250	190.8	16.3	0.0	32.9	\$619.6
Prairie Brand	1028HX	HX1, LL	P250	190.7	17.2	0.0	31.1	\$612.4
LG Seeds	LG2532RWRR	YGRW, RR2	P250	190.0	16.9	0.7	32.3	\$612.4
Gold Country	106-02CBR	YGCB, RR2	P250	189.2	18.3	0.0	31.3	\$599.5
Dahlco	X-7032	HX1, LL	P250	189.2	18.5	0.0	29.2	\$598.0
NuTech Seed	3P-706 RR/YGPL	YGPL, RR2	P250	189.1	17.8	1.3	30.2	\$603.0
Prairie Brand	1058HXT	HXTRA, LL	P250	188.3	18.5	0.0	28.4	\$594.7
Pioneer	36V75 CK	HX1, LL, RR2	P250	189.1	16.5	0.0	31.1	\$612.8
Test Average =				188.9	17.8	0.9	31.3	\$602.5
Isd(.10) =				13.1	0.7	3.4		
C.V. =				5.1	3.1			

**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, YGVT3 **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:** *Planting was somewhat delayed due to wet field conditions. Fast emergence with good early growth. Good moisture until later in June, then turned very dry until mid-August when nice rains fell through harvest (harvest was delayed due to excess moisture). Kim noted that high wind the day before harvest root lodged and stalk lodged several area corn fields. Moderate ECB.*

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Mustang	5433HX1LLRR	HX1, LL, RR2	P250	191.8	17.8	0.0	29.8	\$611.7
Dahlco	2505 CK	YGPL, RR2	P250	186.9	15.8	0.0	33.1	\$610.7
Renk	RK670RRYGPL	YGPL, RR2	P250	186.8	16.0	0.0	29.0	\$608.9
Wensman	W7375BtRWRR	YGPL, RR2	P250	187.9	17.0	0.7	32.6	\$605.3
NuTech Seed	3P-706 RR/YGPL	YGPL, RR2	P250	189.1	17.8	1.3	30.2	\$603.0
Pioneer	36V75 CK	HX1, LL, RR2	P250	189.1	16.5	0.0	31.1	\$612.8
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