

**2007 BETTER HYBRIDS Harvest Report for Minnesota West Central [MNWC]**

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

**FULL 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)

B7MNWCb06

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

**FERTILITY PROGRAM:** 145#/A (actual) fall applied NH<sub>3</sub>, 0-20-60-12 (actual) fall applied

**PEST MANAGEMENT:** Harness (pre-plant incorp.), Callisto/Atrazine (post)

Force applied T-band with planter

**PLANTED - SEEDING:** April 30 - 33,700/A

**TOP 30 HYBRIDS FOR YIELD OF 54 TESTED**
**HARVESTED - STAND:** October 23 - 32,500/A

**AVERAGE of (3) REPLICATIONS**

COMPANY	HYBRID	TECHNOLOGY	IST	YIELD Bu/A	MOIST %	LODGING %	STAND (x 1000)	GROSS INCOME	
LG Seeds	LG2477VT3	YGVT3	P250	222.6	17.9	0.0	33.4	\$708.6	
Producers	6054VT3	YGVT3	P250	221.8	17.7	3.0	31.1	\$707.6	
Heartland	NG6580		P250	217.9	17.9	0.0	32.5	\$693.3	
Kruger	K-6400TS	YGPL, RR2	C250	217.1	17.1	0.0	33.1	\$698.4	
NuTech Seed	3P-302RR/YGPL	YGPL, RR2	P250	215.2	18.8	0.0	32.9	\$677.5	
Fielders Choice	NG6510	YGVT3	P250	213.7	16.7	0.0	32.6	\$691.0	
Producers	5734VT3 CK	YGVT3	P250	208.6	16.6	0.0	32.3	\$674.6	
Midwest Seed	70503S	YGCB, RR2	C250	208.3	18.6	0.0	32.0	\$657.6	
Brownseed	3T-799BVT3	YGVT3	P250	206.9	17.1	0.0	32.8	\$665.3	
Enestvedt	E626CRWRRCB	CB, RW, RR2		206.2	17.3	0.0	32.3	\$661.3	
Fielders Choice	7550HR	HX1, LL, RR2	P250	206.2	18.2	0.0	32.5	\$653.8	
Gold Country	100-07CBR	YGCB, RR2	P250	205.1	17.4	0.0	33.5	\$657.1	
Johnson	4707VT3	YGVT3	P250	203.6	17.4	0.0	33.8	\$652.5	
AgSource	3T-799VT3	YGVT3	P250	203.1	17.3	0.0	32.8	\$651.8	
Wensman	W7309VT3	YGVT3	P250	202.8	17.8	0.0	32.6	\$646.4	
Prairie Brand	1006VTTR	YGVT3	P250	202.6	17.7	0.0	32.2	\$647.0	
Wensman	W6307RR	RR2	P250	202.5	19.0	0.0	32.6	\$636.1	
NC+ Hybrids	2171RB	YGCB, RR2	C250	202.3	18.5	0.0	32.9	\$639.6	
Gold Country	102-04CBR	YGCB, RR2	P250	202.2	18.6	0.0	31.6	\$638.3	
Brownseed	3P-098RR/YGPL	YGPL, RR2	C250	201.8	17.1	0.0	32.2	\$649.3	
Dahlco	4013	YGCB, RR2		201.5	17.7	0.0	32.5	\$643.4	
Heartland	STR11-00	YGPL, RR2	P250	200.4	17.6	0.0	32.0	\$640.3	
LG Seeds	LG2496VT3	YGVT3	P250	199.6	17.0	0.0	34.4	\$642.6	
Enestvedt	E627CRWRRCB	CB, RW, RR2		199.3	17.7	0.0	33.5	\$636.4	
Wensman	W7289VT3	YGVT3	P250	199.0	18.1	0.0	33.4	\$631.9	
Anderson Seeds	6061			197.7	17.6	0.0	32.2	\$631.8	
Johnson	4602HXT	HXTRA, LL	P250	197.6	18.8	0.0	32.5	\$622.3	
NK Brand	N48-G6		C250	197.6	18.5	0.0	31.6	\$624.4	
Pannar	5E-801	YGVT3	P250	196.2	17.6	0.0	32.9	\$627.0	
Kruger	K-6499VT3	YGVT3	C250	195.4	17.2	0.0	33.4	\$627.5	
<b>Pioneer</b>	<b>37Y14 CK</b>	<b>HXX, LL, RR2</b>	<b>P250</b>	<b>198.1</b>	<b>17.8</b>	<b>0.0</b>	<b>32.8</b>	<b>\$631.7</b>	
				<b>Test Average =</b>	<b>197.4</b>	<b>17.8</b>	<b>0.1</b>	<b>32.5</b>	<b>\$629.3</b>
				<b>Isd(.10) =</b>	<b>26.3</b>	<b>0.7</b>	<b>ns</b>		
				<b>C.V. =</b>	<b>9.8</b>	<b>2.7</b>			

**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:** Good soil conditions plus excellent early-season weather promoted a fast start and early growth. Plenty of heat and moisture through the third week of June. The weather turned dry with no more than 1" of rain from June 25 through July 28. Several big rains from early August through harvest. Anthracnose took off the top end of yields for more susceptible hybrids. Moderate ECB.

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Renk	RK670RRYGPL	YGPL, RR2	P250	194.7	17.4	0.0	32.0	\$624.0	
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