

2007 BETTER HYBRIDS Harvest Report for Minnesota West Central [MNWC]
EARLY SEASON TEST

Dale & Wayne Bjorklund, Nicollet, Nicollet County, MN [NICOLLET]

93 - 98 Day CRM
SOIL CONDITIONS: Clarion-Canisteo-Webster clay loam, 0.5% slope, well drained, 4.1% o.m., 5.5 soil pH B7MNWCa05
 Very high P & K, fall chisel (apply NH3), spring field cultivate (1 pass)

PREVIOUS CROP/HERB: Soybean / Touchdown

FERTILITY PROGRAM: 150#/A fall applied NH3, 250#/A 9-23-30

PEST MANAGEMENT: Outlook at 1/2 rate (ppi), Callisto/Atrazine (post)
 Force applied T-band with planter

PLANTED - SEEDING: May 2 - 33,700/A

TOP 30 HYBRIDS FOR YIELD OF 72 TESTED
HARVESTED - STAND: October 12 - 32,600/A

AVERAGE of (3) REPLICATIONS

COMPANY	HYBRID	TECHNOLOGY	IST	YIELD Bu/A	MOIST %	LODGING %	STAND (x 1000)	GROSS INCOME	
Heartland	STR80-96	YGCB, RR2	P250	220.5	16.0	0.0	32.8	\$718.9	
Midwest Seed	69704VT3	YGVT3	C250	219.9	15.6	0.0	33.1	\$720.4	
NC+ Hybrids	1775VT3	YGVT3	C250	218.0	15.7	0.0	32.9	\$713.3	
Fielders Choice	7435WPR	YGPL, RR2	P250	215.4	15.6	0.0	32.2	\$705.8	
Trelay	4N629	YGCB, RR2	P250	215.0	16.1	0.0	29.6	\$699.7	
Crows	1723VTRR2	YGVT2	C250	213.8	15.8	0.0	32.8	\$698.9	
Prairie Brand	943VTTR	YGVT3	P250	213.7	15.2	0.0	32.9	\$703.3	
Trelay	4T722	YGVT3	P250	213.0	15.7	0.0	32.5	\$696.8	
Kruger	K-6697TS	YGPL, RR2	C250	211.6	16.3	0.0	31.3	\$687.6	
Prairie Brand	988VTTR	YGVT3	P250	210.3	15.9	0.0	32.5	\$686.8	
Gold Country	96-08CBR	YGCB, RR2	P250	210.2	15.9	0.0	32.0	\$685.7	
Pannar	5A-125	YGVT3	C250	209.8	15.5	0.0	33.4	\$688.0	
Renk	RK488RRYGPL	YGPL, RR2	P250	208.8	15.5	0.0	32.8	\$685.3	
Jung	4426RR/YGCB	YGCB, RR2	C250	208.3	16.0	0.0	32.5	\$679.0	
NK Brand	N36-T3	CB, LL	C250	208.2	16.4	0.0	33.8	\$675.4	
AgSource	3T-393VT3	YGVT3	P250	208.0	15.3	0.0	34.4	\$684.0	
Anderson Seeds	CY795R	YGPL, RR2	C250	207.4	15.4	0.0	33.7	\$680.7	
Producers	5734VT3 CK	YGVT3	P250	206.9	15.4	0.0	32.6	\$679.6	
Jung	7454VT3	YGVT3	P250	206.8	16.2	0.0	30.2	\$672.3	
Prairie Brand	975VTTR	YGVT3	P250	206.7	15.5	0.0	32.2	\$677.8	
Wensman	W7267VT3	YGVT3	P250	206.6	15.4	0.0	32.9	\$678.1	
Fielders Choice	NG6490	YGVT3	P250	206.4	16.3	0.0	30.8	\$670.2	
Dahlco	3920	YGVT3	P250	205.9	15.7	0.0	32.9	\$674.1	
Wensman	W7195VT3	YGVT3	P250	205.9	16.1	0.0	31.4	\$670.0	
Dahlco	2482	YGVT3	P250	205.6	15.4	0.0	32.2	\$675.4	
Jung	7362VT3	YGVT3	P250	204.1	15.2	0.0	33.4	\$671.8	
Pannar	5D-303	YGVT3	C250	202.3	15.7	0.0	32.3	\$661.8	
Enestvedt	E657CRWRRCB	CB, RW, RR2		202.0	15.2	0.0	33.2	\$664.7	
Johnson	4977BT/LL	CB, LL	P250	202.0	17.3	0.0	32.3	\$648.2	
LG Seeds	LG2469VT	YGVT2	P250	201.8	15.8	0.0	32.9	\$659.5	
Pioneer	37Y14 CK	HXX, LL, RR2	P250	196.4	16.3	0.0	33.1	\$637.6	
				Test Average =	198.4	15.8	0.0	32.6	\$648.7
				Isd(.10) =	15.6	0.7	ns		
				C.V. =	5.8	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 exceeded the grain moisture limit for this test.

FIELD NOTES: Very good early weather (good moisture & heat) got plot off to a fast start. Dale commented that the crops looked great until early June. Then it turned dry with small rains from early June thru second week of August (biggest rain was 0.3"). Hot, humid weather carried plants until 5-inch rain fell in mid-August. Light ECB pressure; high rootworm beetles numbers in first week of August.

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Dairyland	9799	YGPL, RR2	P250	201.2	15.3	0.0	33.4	\$661.2	
Pannar	4E-705	YGVT3	C250	200.6	15.2	0.0	33.8	\$660.4	
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