

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

Donn Cunningham, Hector, Renville County, MN [HECTOR]

93 - 98 Day CRM
SOIL CONDITIONS: Webster clay loam, 0.5% slope, mod. well drained, 4.4% o.m., 6.9 soil pH
 Very high P, high K, fall chisel, spring field cultivate (1 pass)

B7MNWCa01

PREVIOUS CROP/HERB: Sugar Beet / Nortron

FERTILITY PROGRAM: 4,000 gallons/A fall applied hog manure, 40#/A Urea spring pre-plant incorp.

PEST MANAGEMENT: Outlook (pre-plant incorp.), Callisto (post), Headline fungicide
 Force applied T-band with planter

PLANTED - SEEDING: May 11 - 33,700/A

TOP 30 HYBRIDS FOR YIELD OF 72 TESTED
HARVESTED - STAND: October 24 - 32,300/A

AVERAGE of (3) REPLICATIONS

COMPANY	HYBRID	TECHNOLOGY	IST	YIELD Bu/A	MOIST %	LODGING %	STAND (x 1000)	GROSS INCOME	
Dairyland	9799	YGPL, RR2	P250	186.1	17.6	0.0	33.1	\$595.2	
Stine	9417VT3	YGVT3	P250	185.0	17.4	0.3	31.7	\$592.8	
Producers	5734VT3 CK	YGVT3	P250	184.5	17.5	1.3	32.9	\$590.5	
Jung	4426RR/YGCB	YGCB, RR2	C250	183.3	17.8	3.3	32.5	\$584.6	
Wensman	W7267VT3	YGVT3	P250	183.1	17.7	0.0	33.1	\$584.3	
Heartland	NG6510	YGVT3	P250	181.9	17.3	0.0	32.6	\$583.2	
Kruger	K-6697TS	YGPL, RR2	C250	180.2	17.0	0.0	32.6	\$580.1	
Midwest Seed	69704VT3	YGVT3	C250	178.5	17.5	0.0	32.8	\$571.1	
Producers	5624VT3	YGVT3	P250	177.5	17.6	0.0	31.9	\$567.0	
Wensman	W7195VT3	YGVT3	P250	177.1	16.9	1.3	32.0	\$570.7	
Jung	7454VT3	YGVT3	P250	176.4	17.7	0.0	30.7	\$563.2	
Gold Country	96-08CBR	YGCB, RR2	P250	176.2	17.1	1.3	31.3	\$566.4	
NC+ Hybrids	1775VT3	YGVT3	C250	176.2	17.2	0.0	32.3	\$566.2	
Heartland	STR80-96	YGCB, RR2	P250	174.5	17.3	0.0	32.2	\$559.7	
Trelay	4N629	YGCB, RR2	P250	173.9	17.3	0.3	30.5	\$558.2	
AgSource	3T-393VT3	YGVT3	P250	173.5	16.6	2.7	33.2	\$561.5	
Fielders Choice	7435WPR	YGPL, RR2	P250	171.7	17.0	1.3	32.2	\$552.6	
Dairyland	9196	YGPL, RR2	P250	171.7	17.1	0.0	31.0	\$552.3	
NK Brand	N36-T3	CB, LL	C250	171.4	18.8	0.0	31.6	\$539.9	
Gold Country	98-10VT3	YGVT3	P250	171.3	17.4	0.0	32.5	\$549.1	
Prairie Brand	975VTTR	YGVT3	P250	171.0	16.9	0.0	31.0	\$551.2	
Jung	7362VT3	YGVT3	P250	170.6	16.7	0.0	32.6	\$551.3	
Crows	1807VT3	YGVT3	C250	169.5	17.4	0.0	32.6	\$543.4	
Wensman	W6266BtRR	YGCB, RR2	P250	169.2	17.9	0.3	33.2	\$538.7	
Brownseed	1B-893CB/LL	CB, LL	C250	168.5	17.3	0.0	29.6	\$540.4	
Johnson	4977BT/LL	CB, LL	P250	168.3	18.9	1.3	32.8	\$529.1	
LG Seeds	LG2469VT	YGVT2	P250	167.6	17.4	1.7	31.9	\$536.8	
Renk	RK570VT3	YGVT3	P250	166.8	16.6	0.3	32.8	\$539.7	
Fielders Choice	NG6490	YGVT3	P250	166.6	17.2	0.0	28.7	\$535.1	
Fielders Choice	7510S	YGCB, RR2	P250	166.1	18.2	0.0	31.7	\$526.6	
Pioneer	37Y14 CK	HXX, LL, RR2	P250	147.3	18.3	1.3	31.9	\$466.5	
				Test Average =	158.4	17.5	1.4	32.3	\$507.1
				Isd(.10) =	14.8	0.7	4.5		
				C.V. =	6.9	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: Donn noted that the spring was "perfect" with good soil conditions, good moisture & warm weather. Good stands were achieved and early growth was excellent. Following a 1" rain in late June, it turned dry (virtually no rain fell in July) until a 4" rain in mid-August. Nice rains followed until harvest. Some hybrids had several barren plants. Moderate ECB.

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Enestvedt	E657CRWRRCB	CB, RW, RR2		165.1	16.4	0.7	32.3	\$535.3	
Fielders Choice	NG6490	YGVT3	P250	166.6	17.2	0.0	28.7	\$535.1	
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