

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

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

99 - 102 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)

B7MNWCb01

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 54 TESTED
HARVESTED - STAND: October 24 - 32,500/A

AVERAGE of (3) REPLICATIONS

COMPANY	HYBRID	TECHNOLOGY	IST	YIELD Bu/A	MOIST %	LODGING %	STAND (x 1000)	GROSS INCOME	
Wensman	W6307RR	RR2	P250	181.9	18.5	0.0	33.1	\$574.8	
Kruger	K-6499VT3	YGVT3	C250	180.7	17.3	3.0	33.1	\$579.8	
LG Seeds	LG2496VT3	YGVT3	P250	180.2	17.5	0.3	32.0	\$576.5	
Renk	RK670RRYGPL	YGPL, RR2	P250	178.4	17.5	1.3	31.7	\$571.0	
Fielders Choice	7558WPR	YGPL, RR2	P250	177.3	17.7	0.0	32.3	\$566.2	
Stine	9416RRYGCB	YGCB, RR2	P250	177.2	17.1	0.7	32.6	\$569.7	
Fielders Choice	7550HR	HX1, LL, RR2	P250	176.2	19.1	2.7	33.2	\$552.6	
Johnson	4707VT3	YGVT3	P250	174.7	17.6	1.7	32.5	\$558.2	
NuTech Seed	3C-303ARR/YGCB	YGCB, RR2	C250	173.9	18.9	0.0	33.4	\$546.6	
Dahlco	4013	YGCB, RR2		173.4	17.4	3.0	32.8	\$555.9	
Brownseed	0A-900		C250	172.9	19.7	3.0	32.5	\$538.1	
AgSource	1B-898CB/LL	CB, LL	C250	172.7	17.8	0.0	33.2	\$550.2	
Producers	5734VT3 CK	YGVT3	P250	171.9	17.4	0.3	32.3	\$550.9	
Fielders Choice	NG6510	YGVT3	P250	168.5	17.4	1.3	31.6	\$539.7	
Pannar	5E-801	YGVT3	P250	168.0	17.4	7.0	32.0	\$538.2	
Kruger	K-6400TS	YGPL, RR2	C250	167.9	17.5	2.7	32.9	\$537.0	
Brownseed	3T-799BVT3	YGVT3	P250	167.3	17.3	6.3	32.6	\$536.7	
Brownseed	3P-098RR/YGPL	YGPL, RR2	C250	166.2	18.0	3.0	31.7	\$528.7	
Enestvedt	E627CRWRRCB	CB, RW, RR2		165.6	17.6	3.0	33.8	\$529.3	
Farm Advantage	9699L	CB, LL	C250	164.7	18.1	1.3	32.3	\$523.2	
Dahlco	2505	YGPL, RR2	P250	164.3	17.2	0.3	32.8	\$527.8	
Wensman	W7289VT3	YGVT3	P250	164.1	18.4	1.3	32.9	\$519.2	
Midwest Seed	70503S	YGCB, RR2	C250	163.1	19.3	0.0	32.9	\$509.9	
Heartland	HTL200RR	HX1, LL, RR2	P250	162.1	19.0	8.0	33.8	\$509.2	
Prairie Brand	1008RRHXT	HXTRA, LL, RF	C250	161.4	18.7	1.3	32.3	\$508.7	
NK Brand	N48-G6		C250	161.3	18.1	0.0	32.8	\$512.1	
NuTech Seed	1X-402 HXT	HXTRA, LL	C250	161.2	19.1	0.3	31.6	\$505.6	
Dahlco	X-7991Bt11	CB, LL	P250	161.1	17.8	0.3	30.5	\$513.8	
Trelay	5K429	YGPL, RR2	P250	161.1	19.5	0.0	32.3	\$502.7	
AgSource	3T-799VT3	YGVT3	P250	159.7	17.5	6.7	32.3	\$510.7	
Pioneer	37Y14 CK	HXX, LL, RR2	P250	155.6	18.2	0.3	32.2	\$493.9	
				Test Average =	159.4	18.3	1.6	32.5	\$505.1
				Isd(.10) =	13.6	0.9	3.4		
				C.V. =	6.3	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: 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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