

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

Tom Walsh, Litchfield, Meeker County, MN [LITCHFIELD]

99 - 102 Day CRM
SOIL CONDITIONS: Cosmos-Kandiyohi silty clay, 2% slope, well drained, 4.1% o.m., 6.0 soil pH
 Very high P & K, fall chisel, spring field cultivate (1 pass)

B7MNWCb04

PREVIOUS CROP/HERB: Soybean / Roundup

FERTILITY PROGRAM: 150#/A fall applied NH₃, 4 tons/A fall applied turkey manure

PEST MANAGEMENT: Harness (pre-emerge); Banvel/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 22 - 33,000/A

AVERAGE of (3) REPLICATIONS

COMPANY	HYBRID	TECHNOLOGY	IST	YIELD Bu/A	MOIST %	LODGING %	STAND (x 1000)	GROSS INCOME
LG Seeds	LG2477VT3	YGVT3	P250	177.7	19.8	0.0	32.9	\$552.4
Brownseed	3T-799BVT3	YGVT3	P250	177.5	19.1	0.0	35.1	\$556.5
Producers	6054VT3	YGVT3	P250	175.0	19.2	0.0	32.5	\$547.9
Johnson	4707VT3	YGVT3	P250	173.5	19.1	0.0	33.8	\$544.4
Wensman	W7289VT3	YGVT3	P250	172.7	19.4	0.0	33.4	\$539.9
Wensman	W7309VT3	YGVT3	P250	172.5	20.3	1.7	33.7	\$532.5
Brownseed	3P-098RR/YGPL	YGPL, RR2	C250	172.3	18.8	0.0	32.5	\$542.7
Producers	5734VT3 CK	YGVT3	P250	170.3	18.9	1.3	33.4	\$535.1
Pannar	5E-801	YGVT3	P250	168.3	18.7	0.0	33.1	\$530.4
Fielders Choice	7558WPR	YGPL, RR2	P250	168.2	19.3	5.3	34.7	\$526.0
AgSource	3T-099AVT3	YGVT3	P250	167.8	19.4	3.0	34.4	\$524.2
AgSource	3T-799VT3	YGVT3	P250	167.4	18.8	0.0	34.0	\$527.1
Enestvedt	E627CRWRRCB	CB, RW, RR2		166.5	19.0	0.0	32.8	\$522.7
LG Seeds	LG2496VT3	YGVT3	P250	165.6	18.7	0.0	32.5	\$521.8
Kruger	K-6499VT3	YGVT3	C250	164.8	18.5	9.7	33.2	\$520.6
NK Brand	N48-G6		C250	164.3	20.8	0.7	33.1	\$504.1
Fielders Choice	NG6510	YGVT3	P250	163.5	18.6	0.0	33.8	\$516.0
Dahlco	2505	YGPL, RR2	P250	162.7	18.6	0.0	33.8	\$513.2
Trelay	5K429	YGPL, RR2	P250	160.2	20.7	0.0	33.1	\$492.0
Heartland	NG6580		P250	159.7	20.2	0.0	34.6	\$493.7
Wensman	W6307RR	RR2	P250	159.6	21.7	4.7	34.7	\$484.3
Dahlco	4013	YGCB, RR2		159.5	18.9	1.3	34.3	\$501.5
AgSource	1B-898CB/LL	CB, LL	C250	158.1	19.2	1.3	33.5	\$495.5
NC+ Hybrids	2171RB	YGCB, RR2	C250	157.2	20.5	0.7	34.8	\$484.0
Farm Advantage	9699L	CB, LL	C250	156.8	19.1	0.0	33.8	\$491.6
Prairie Brand	1006VTTR	YGVT3	P250	156.6	19.5	0.0	33.5	\$488.8
Heartland	STR11-00	YGPL, RR2	P250	156.4	19.4	0.0	32.8	\$488.7
NuTech Seed	3P-302RR/YGPL	YGPL, RR2	P250	156.2	20.8	5.7	33.8	\$479.0
Renk	RK670RRYGPL	YGPL, RR2	P250	156.1	19.4	0.0	32.6	\$487.5
Heartland	HTL200RR	HX1, LL, RR2	P250	155.5	19.6	1.7	32.5	\$484.7
Pioneer	37Y14 CK	HXX, LL, RR2	P250	161.5	19.3	0.0	34.1	\$504.9
Test Average =				156.7	19.7	2.6	33.3	\$487.7
Isd(.10) =				10.8	0.5	6.9		
C.V. =				5.1	2.0			

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: Very good spring weather produced excellent early growth. June turned dry with small rains. Heat and very dry

July (Tom recorded only 0.18" rain in July) stressed the plot. High summer humidity helped "carry" corn plants until the first substantial rain on August 11th. Late July wind, plus heavy corn rootworm pressure root lodged many fields in the area.

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