

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

Keith Beito, Granite Falls, Chippewa County, MN [GRANITE FALLS]

99 - 102 Day CRM
SOIL CONDITIONS: Nicollet-Clarion-Webster clay loam, 0.5% slope, well drained, 5.7% o.m., 7.3 soil pH B7MNWCb03
 Medium P, medium K, fall chisel plow, spring field cultivate with crumbler (1 pass)

PREVIOUS CROP/HERB: Soybean / Buccaneer Plus

FERTILITY PROGRAM: 120#/A (actual) NH3 and 23-60-60 dry fertilizer fall applied

PEST MANAGEMENT: Harness (fall 2006), Callisto/Atrazine/Accent (post)
 Force applied T-band with planter

PLANTED - SEEDING: May 12 - 33,700/A

TOP 30 HYBRIDS FOR YIELD OF 54 TESTED
HARVESTED - STAND: October 22 - 33,100/A

AVERAGE of (3) REPLICATIONS

COMPANY	HYBRID	TECHNOLOGY	IST	YIELD Bu/A	MOIST %	LODGING %	STAND (x 1000)	GROSS INCOME
Producers	6054VT3	YGVT3	P250	192.4	16.6	0.0	33.8	\$622.6
Midwest Seed	70503S	YGCB, RR2	C250	191.9	17.9	0.0	33.2	\$611.3
Pannar	5E-900	YGPL, RR2	C250	190.6	16.4	3.0	33.4	\$618.3
Wensman	W7289VT3	YGVT3	P250	190.3	17.0	0.3	34.0	\$612.4
Wensman	W6307RR	RR2	P250	189.5	17.0	2.0	33.7	\$610.1
Enestvedt	E627CRWRRCB	CB, RW, RR2		189.4	16.7	0.0	34.3	\$612.0
Renk	RK618VT3	YGVT3	P250	187.1	17.2	0.0	33.5	\$600.9
AgSource	3T-799VT3	YGVT3	P250	186.3	16.8	1.0	33.1	\$601.7
Gold Country	100-07CBR	YGCB, RR2	P250	185.5	16.7	0.3	32.2	\$599.4
Wensman	W7309VT3	YGVT3	P250	185.5	17.2	2.0	35.0	\$595.5
NuTech Seed	3C-303ARR/YGCB	YGCB, RR2	C250	185.2	16.8	0.7	33.4	\$597.7
Brownseed	3P-098RR/YGPL	YGPL, RR2	C250	185.0	16.3	0.3	31.6	\$600.8
LG Seeds	LG2477VT3	YGVT3	P250	184.2	16.7	0.7	31.1	\$595.3
AgSource	3T-099AVT3	YGVT3	P250	183.5	17.0	0.3	33.7	\$590.8
Crows	2121S	YGCB, RR2	C250	183.1	17.8	0.7	30.2	\$583.5
Heartland	STR11-00	YGPL, RR2	P250	182.5	16.2	0.3	33.5	\$593.4
Enestvedt	E626CRWRRCB	CB, RW, RR2		182.4	16.8	1.7	33.4	\$588.5
NK Brand	N48-G6		C250	181.2	16.7	2.0	33.5	\$585.6
LG Seeds	LG2496VT3	YGVT3	P250	180.8	16.3	0.0	31.7	\$587.1
Prairie Brand	1006VTTR	YGVT3	P250	179.8	16.9	0.0	35.9	\$579.8
Pannar	5E-801	YGVT3	P250	179.1	16.6	0.3	32.8	\$579.6
NK Brand	N45-A6	CB, LL	C250	178.1	16.5	16.3	32.5	\$577.1
Prairie Brand	1008RRHXT	HXTRA, LL, RFC	C250	178.0	16.8	3.7	34.1	\$574.5
Kruger	K-6400TS	YGPL, RR2	C250	177.8	16.6	1.0	33.5	\$575.5
NuTech Seed	3P-302RR/YGPL	YGPL, RR2	P250	177.8	17.3	23.0	35.1	\$570.0
Anderson Seeds	CY605R	YGPL, RR2	C250	177.3	16.9	0.3	32.3	\$571.7
Anderson Seeds	Y605R	RR2		177.1	16.9	1.0	31.9	\$571.3
Johnson	4707VT3	YGVT3	P250	177.0	16.3	0.7	35.4	\$575.1
Kruger	K-2401RR/YGCB	YGCB, RR2	C250	176.9	17.6	0.3	32.6	\$565.5
Fielders Choice	7558WPR	YGPL, RR2	P250	176.4	16.5	0.7	33.5	\$571.4
Pioneer	37Y14 CK	HXX, LL, RR2	P250	189.1	16.9	1.7	32.6	\$609.8
Test Average =				176.6	16.8	2.8	33.1	\$570.1
Std(.10) =				11.3	0.5	11.7		
C.V. =				4.7	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, 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: *Planted into nice seedbed; excellent emergence & early growth. Good rains from planting until mid-June, then turned dry. Keith noted that virtually no rain fell from June 15th through August 3rd. Three good rains (1", 1.5" & 1.25") fell in August boosting yields and maturity. Anthracnose top die-back affected susceptible hybrids. Moderate ECB and rootworm pressure.*

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NuTech Seed	3P-302RR/YGPL	YGPL, RR2	P250	177.8	17.3	23.0	35.1	\$570.0	
Fielders Choice	NG6510	YGVT3	P250	175.6	16.6	0.3	33.1	\$568.3	
Pioneer	37Y14 CK	HXX, LL, RR2	P250	189.1	16.9	1.7	32.6	\$609.8	
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