

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

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

93 - 98 Day CRM
SOIL CONDITIONS: Nicollet-Clarion-Webster clay loam, 0.5% slope, well drained, 5.7% o.m., 7.3 soil pH B7MNWCa03
 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 72 TESTED
HARVESTED - STAND: October 22 - 32,700/A

AVERAGE of (3) REPLICATIONS

COMPANY	HYBRID	TECHNOLOGY	IST	YIELD Bu/A	MOIST %	LODGING %	STAND (x 1000)	GROSS INCOME
NuTech Seed	3T-098VT3	YGVT3	P250	204.2	15.8	0.0	32.2	\$667.2
Nortec	8312	YGVT3	P250	202.0	15.9	0.7	32.9	\$659.7
Trelay	5N751	YGCB, RR2	P250	201.3	16.2	0.3	31.9	\$655.0
Pannar	4E-705	YGVT3	C250	200.8	16.1	1.7	33.5	\$654.0
Crows	1723VTRR2	YGVT2	C250	200.6	16.0	0.3	32.5	\$653.7
NuTech Seed	3W-099RR/YGRW	YGRW, RR2	P250	199.6	16.3	0.0	32.9	\$648.3
Kruger	K-9496TS	YGPL, RR2	P250	199.4	16.3	0.7	32.5	\$647.3
Crows	1807VT3	YGVT3	C250	198.3	15.7	1.0	33.5	\$648.8
Wensman	W7267VT3	YGVT3	P250	198.1	15.8	0.3	33.5	\$647.7
Enestvedt	E657CRWRRCB	CB, RW, RR2		198.1	16.2	2.0	32.6	\$644.1
Pannar	5D-303	YGVT3	C250	197.8	16.4	0.0	32.3	\$641.8
Heartland	NG6510	YGVT3	P250	196.8	15.8	0.3	32.3	\$643.3
Trelay	4N629	YGCB, RR2	P250	196.7	16.0	4.7	32.8	\$641.6
Jung	7454VT3	YGVT3	P250	196.7	15.8	0.3	32.6	\$643.0
Nortec	8385	YGPL, RR2	P250	196.2	16.5	0.3	33.8	\$636.1
Producers	5734VT3 CK	YGVT3	P250	196.0	16.3	0.3	34.0	\$636.5
NC+ Hybrids	1775VT3	YGVT3	C250	195.9	15.8	0.7	33.4	\$640.0
Gold Country	96-08CBR	YGCB, RR2	P250	195.5	16.1	2.0	30.5	\$636.4
Jung	7362VT3	YGVT3	P250	195.2	16.0	1.0	32.6	\$636.4
Prairie Brand	975VTTR	YGVT3	P250	194.2	15.9	0.3	31.0	\$633.8
Wensman	W6266BtRR	YGCB, RR2	P250	193.9	16.1	1.0	33.2	\$631.2
AgSource	3T-393VT3	YGVT3	P250	193.6	15.9	1.7	31.7	\$632.0
NC+ Hybrids	1555VTRR2	YGVT2	P250	192.8	15.9	0.3	33.5	\$629.7
Midwest Seed	69704VT3	YGVT3	C250	192.3	15.9	0.7	34.6	\$627.4
LG Seeds	LG2411Bt	YGCB	P250	191.9	15.6	0.7	32.6	\$628.4
Fielders Choice	7510S	YGCB, RR2	P250	191.7	16.1	0.0	33.1	\$624.1
LG Seeds	LG2469VT	YGVT2	P250	191.6	16.2	0.3	32.9	\$623.2
NK Brand	N36-T3	CB, LL	C250	191.3	16.4	0.0	33.2	\$620.9
Heartland	STR80-96	YGCB, RR2	P250	191.3	16.1	0.3	32.5	\$622.8
NuTech Seed	3T-995VT3	YGVT3	C250	190.5	16.0	1.0	33.1	\$621.0
Pioneer	37Y14 CK	HXX, LL, RR2	P250	193.5	16.5	0.7	32.0	\$626.8
Test Average =				185.5	16.0	0.9	32.7	\$604.8
Isd(.10) =				10.4	0.4	1.5		
C.V. =				4.2	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: *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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