

2008 BETTER HYBRIDS Harvest Report for Minnesota West Central [MNWC]
EARLY SEASON TEST

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

93-98 Day CRM
SOIL CONDITIONS: Nicollet-Clarion-Webster clay loam, 0.5% slope, well drained, 5.7% o.m., pH 7.3 B8MNWC02a
 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), Callisto/Atrazine/Accent (post)
 Force applied T-band with planter

PLANTED - SEEDING: May 8 - 32,500 ppa **TOP 30 OF 63 HYBRIDS FOR GROSS INCOME (SORTED BY YIELD)**
HARVESTED - STAND: Nov. 4 - 28,500 ppa **AVERAGE of (3) REPLICATIONS**

COMPANY	HYBRID	TECHNOLOGY [†]	IST ^{††}	YIELD Bu/A	MOIST %	LODGING %	STAND (x 1000)	GROSS INCOME
AgSource	3T-098AVT3	YGVT3	C250	205.9	18.2	81.0	27.6	\$1,092.6
LG Seeds	LG2469VT3	YGVT3	P250	196.5	18.5	75.3	28.6	\$1,039.8
Brownseed	5N-898GT/CB/LL/RW	CB,RW,LL,GT	P250	192.5	19.7	81.0	29.0	\$1,004.5
Gold Country	96-08VT3	YGVT3	P250	187.5	17.8	81.0	29.2	\$1,000.0
Trelay	4T722	YGVT3	P250	185.9	18.1	81.0	28.7	\$988.1
Trelay	4T105	YGVT3	P250	185.3	17.8	70.3	28.6	\$987.9
Renk	RK584LLCB	CB, LL	P250	184.9	19.0	81.0	27.3	\$972.8
Kruger	K-1295RR	RR2	P250	184.4	18.4	81.0	30.7	\$976.4
NuTech Seed	3T-995VT3	YGVT3	P250	183.1	18.0	81.0	29.6	\$973.5
Kruger	K-6097VT3	YGVT3	C250	182.3	17.9	81.0	28.7	\$970.5
Jung	7454VT3	YGVT3	P250	182.3	18.0	81.0	30.1	\$970.1
NuTech Seed	3T-096VT3	YGVT3	P250	181.5	19.1	81.0	27.1	\$954.2
AgSource	3T-595VT3	YGVT3	C250	181.5	17.5	81.0	19.2	\$970.5
Mustang	4313VT3	YGVT3	P250	181.4	17.9	81.0	29.6	\$965.8
Dairyland	9799	YGVT3	P250	180.6	18.5	81.0	29.3	\$955.6
Prairie Brand	958VT3	YGVT3	P250	179.5	16.4	81.0	25.6	\$972.5
AgVenture	AV5480V3R	YGVT3	P250	179.3	17.9	81.0	27.3	\$954.6
Mustang	4320VT3	YGVT3	P250	179.2	17.6	70.3	28.9	\$957.9
Pannar	5A-950CB/GT	CB, LL, GT	C250	179.0	17.4	81.0	26.8	\$959.0
Brownseed	1B-198CB/LL	CB, LL	C250	178.5	19.2	75.3	27.1	\$937.3
Prairie Brand	938VT3	YGVT3	P250	177.7	17.1	81.0	29.9	\$954.8
Dyna-Gro	53V13	YGVT3	P250	177.7	17.4	81.0	29.0	\$952.0
Stine	9204VT3	YGVT3	P250	177.5	17.5	81.0	27.7	\$949.9
Midwest Seed	69575VT3	YGVT3	C250	177.2	17.3	81.0	28.4	\$949.8
Dyna-Gro	54V29	YGVT3	P250	176.8	18.8	81.0	29.0	\$931.5
Kruger	K-6298VT3	YGVT3	C250	176.3	17.5	81.0	30.1	\$943.6
Wensman	W7107VT3	YGVT3	P250	176.1	17.1	81.0	30.2	\$946.4
Pannar	4E-705VT3	YGVT3	C250	176.1	16.9	81.0	28.9	\$948.6
Dyna-Gro	54V78	YGVT3	P250	175.3	17.3	81.0	28.9	\$940.5
AgSource	3A-095RR	RR2	P250	172.6	16.6	81.0	29.6	\$932.3
Pioneer	37Y14 CK	HX1, RR2	P250	156.4	17.8	81.0	30.1	\$833.5
Test Average =				173.7	17.5	80.3	28.5	\$928.5
Isd(.10) =				15.9	1.6	6.0		
C.V. =				6.8	6.6			


 F.I.R.S.T. Manager

Yield & Income Factors: Base Moisture = 15.0% Shrink = 1.4 Drying = \$0.060 Price = \$5.50

[†] RESISTANCE TECHNOLOGY: **Corn Borer** - CB, HX1, HXT, YGCB, YGPL, YGVT3; **Corn Rootworm** - HXT, RW, YGPL, YGRW, YGVT2, YGVT3; **Clearfield** - CL; **Glyphosate** - GT, RR2, YGVT2, YGVT3; **Liberty** - HX1, HXT, 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: A cool, wet spring slowed early crop development. High winds during a July 31 storm had some effect on stalk lodging, and another wind storm on October 26 had a cumulative effect on stalk lodging and goose-necked plants.

2008 BETTER HYBRIDS Harvest Report for Minnesota West Central [MNWC]
LATE SEASON TEST

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

99-102 Day CRM
SOIL CONDITIONS: Nicollet-Clarion-Webster clay loam, 0.5% slope, well drained, 5.7% o.m., pH 7.3 B8MNWC02b
 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), Callisto/Atrazine/Accent (post)
 Force applied T-band with planter

PLANTED - SEEDING: May 8 - 32,500 ppa **TOP 30 OF 54 HYBRIDS FOR GROSS INCOME (SORTED BY YIELD)**
HARVESTED - STAND: Nov. 4 - 27,100 ppa **AVERAGE of (3) REPLICATIONS**

COMPANY	HYBRID	TECHNOLOGY [†]	IST ^{††}	YIELD Bu/A	MOIST %	LODGING %	STAND (x 1000)	GROSS INCOME
Anderson Seeds	605VT3	YGVT3	C250	203.5	19.1	81.0	27.3	\$1,068.6
Wensman	W7309VT3	YGVT3	P250	201.7	20.0	81.0	25.6	\$1,049.2
Wensman	W7273VT3	YGVT3	P250	200.0	16.3	81.0	28.0	\$1,084.3
Kruger	K-6499VT3	YGVT3	C250	197.8	16.6	81.0	27.3	\$1,068.6
Pannar	5E-801VT3	YGVT3	C250	196.5	17.3	70.3	29.3	\$1,053.6
AgSource	3T-302VT3	YGVT3	C250	192.2	21.6	81.0	27.1	\$981.1
Anderson Seeds	103VT3	YGVT3	C250	191.6	21.5	81.0	27.7	\$978.6
LG Seeds	LG2496VT3	YGVT3	P250	190.7	18.6	54.3	26.2	\$1,008.3
Wensman	W7289VT3	YGVT3	P250	190.1	19.0	81.0	27.3	\$999.8
Enestvedt	E627VT3	YGVT3	P250	189.8	19.1	70.3	28.4	\$997.1
Renk	RK616VT3	YGVT3	P250	189.5	19.4	70.3	29.0	\$992.2
Midwest Seed	69805VT3	YGVT3	C250	188.2	18.2	81.0	26.7	\$998.7
AgVenture	R5677VBW	YGVT3	P250	187.6	18.7	81.0	27.6	\$989.9
Kruger	K-6102VT3	YGVT3	C250	187.0	18.8	81.0	23.2	\$986.4
Mustang	4328VT3	YGVT3	P250	186.3	18.0	81.0	27.4	\$990.6
AgSource	1N-398CB/LL/RW	CB, RW, LL	C250	185.2	18.3	81.0	26.4	\$981.9
Brownseed	0C-404YGCB	YGCB	P250	185.1	21.3	81.0	26.7	\$948.3
LG Seeds	LG2477VT3	YGVT3	P250	184.4	19.4	81.0	27.1	\$965.3
Fielders Choice	NG6583	YGVT3	P250	183.0	21.1	81.0	26.2	\$939.5
NC+ Hybrids	1887VT3	YGVT3	C250	182.3	17.8	81.0	27.8	\$971.7
Renk	RK670VT3	YGVT3	P250	181.8	19.7	81.0	28.0	\$948.9
Crows	1835VT3	YGVT3	C250	181.5	17.9	81.0	24.3	\$966.6
NuTech Seed	3T-500VT3	YGVT3	P250	181.3	19.9	81.0	27.6	\$944.1
Dyna-Gro	55V18	YGVT3	P250	181.0	17.7	81.0	27.6	\$966.1
Farm Advantage	9699L	CB, LL	C250	180.4	18.6	81.0	28.7	\$952.7
Dyna-Gro	54T42	HX1, RR2	P250	180.3	19.7	70.3	28.1	\$941.0
Brownseed	3P-098RR/YGPL	YGPL, RR2	C250	179.4	19.0	81.0	26.5	\$943.8
Stine	9417VT3	YGVT3	P250	179.4	18.1	81.0	28.3	\$952.9
LG Seeds	LG2507VT3	YGVT3	P250	177.9	19.5	81.0	27.8	\$930.6
Gold Country	98-10VT3	YGVT3	P250	176.4	17.9	81.0	27.4	\$939.5
Pioneer	37Y14 CK	HX1, RR2	P250	157.1	18.0	81.0	28.0	\$835.8
Test Average =				179.8	19.1	79.1	27.1	\$944.8
Isd(.10) =				18.9	1.5	12.7		
C.V. =				7.7	5.9			

Yield & Income Factors: Base Moisture = 15.0% Shrink = 1.4 Drying = \$0.060 Price = \$5.50

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