

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

Dale & Wayne Bjorklund, Nicollet County, Nicollet, MN [NICOLLET]

93-98 Day CRM
SOIL CONDITIONS: Clarion-Canisteo-Webster clay loam, 0.5% slope, well drained, 4.1% o.m., pH 5.5 B8MNWC06a
 Very high P and K, fall chisel (apply NH3), spring field cultivate (1 pass)

PREVIOUS CROP/HERB: Soybean / Touchdown

FERTILITY PROGRAM: 150#/A fall applied NH3, 250#/A 9-23-30

PEST MANAGEMENT: Outlook at 1/2 rate (ppi), Callisto/Atrazine (post)
 Forced applied T-band with planter

PLANTED - SEEDING: May 20 - 32,500 seed/A **TOP 30 OF 63 HYBRIDS FOR GROSS INCOME (SORTED BY YIELD)**
HARVESTED - STAND: Nov. 2 - 27,800 plants/A **AVERAGE of (3) REPLICATIONS**

COMPANY	HYBRID	TECHNOLOGY [†]	IST ^{††}	YIELD Bu/A	MOIST %	LODGING %	STAND (x 1000)	GROSS INCOME
Dyna-Gro	54V78	YGVT3	P250	250.5	20.4	4.7	29.5	\$1,297.1
Brownseed	5N-898GT/CB/LL/RW	CB,RW,LL,GT	P250	240.0	23.8	11.0	25.2	\$1,193.8
Dahlco	8961	YGVT3	P250	237.4	21.0	5.7	29.0	\$1,220.8
Fielders Choice	NG6541	RR2	P250	233.2	21.1	3.3	27.7	\$1,197.2
LG Seeds	LG2469VT3	YGVT3	P250	232.6	21.0	2.0	28.0	\$1,195.5
Pannar	4E-705VT3	YGVT3	C250	231.9	19.2	5.7	26.7	\$1,216.8
Renk	RK584LLCB	CB, LL	P250	231.4	22.6	5.7	28.1	\$1,167.4
Farm Advantage	9794L	CB, LL	C250	231.3	21.1	12.7	27.1	\$1,186.8
Crows	1725VT3	YGVT3	C250	231.1	21.8	0.7	30.9	\$1,177.0
Kruger	K-6298VT3	YGVT3	C250	230.6	20.7	0.7	26.9	\$1,189.7
Producers	5734VT3	YGVT3	P250	229.9	21.7	12.7	28.7	\$1,171.4
Mustang	4313VT3	YGVT3	P250	229.2	20.9	15.0	28.7	\$1,179.0
Fielders Choice	EXP446	None	P250	227.4	19.3	2.0	25.7	\$1,192.2
Dairyland	9799	YGVT3	P250	225.9	21.0	7.0	28.1	\$1,160.8
Producers	5314VT3	YGVT3	P250	225.2	20.6	0.7	28.4	\$1,163.0
Brownseed	1B-198CB/LL	CB, LL	C250	224.7	23.0	4.3	26.7	\$1,127.7
Trelay	4T105	YGVT3	P250	224.5	21.7	32.7	27.5	\$1,145.1
Midwest Seed	69575VT3	YGVT3	C250	224.5	20.9	3.3	28.0	\$1,154.7
Enestvedt	E657VT3	YGVT3	P250	224.4	21.5	6.0	27.8	\$1,146.9
NuTech Seed	3T-098BVT3	YGVT3	C250	224.3	22.5	10.0	29.3	\$1,132.2
AgSource	3T-098AVT3	YGVT3	C250	223.6	22.8	4.7	28.7	\$1,125.4
Gold Country	96-08VT3	YGVT3	P250	223.5	21.0	20.3	28.4	\$1,149.1
Pannar	5A-950CB/GT	CB, LL, GT	C250	221.2	22.1	1.7	30.1	\$1,122.7
Kruger	K-1295RR	RR2	P250	220.3	20.1	4.7	28.4	\$1,143.7
Anderson Seeds	756VT3	YGVT3	C250	219.6	20.1	0.3	28.9	\$1,141.0
Wensman	W7107VT3	YGVT3	P250	218.3	19.1	5.7	28.6	\$1,146.7
Prairie Brand	958VT3	YGVT3	P250	215.8	18.9	2.7	27.8	\$1,136.1
Prairie Brand	938VT3	YGVT3	P250	215.7	19.4	24.3	29.3	\$1,130.0
Renk	RK570VT3	YGVT3	P250	215.3	19.0	11.3	28.6	\$1,132.9
LG Seeds	LG2426VT3	YGVT3	P250	214.7	19.3	11.7	26.7	\$1,125.7
Pioneer	37Y14 CK	HX1, RR2	P250	212.8	21.0	2.0	26.6	\$1,094.0
Test Average =				217.8	21.2	7.2	27.8	\$1,116.8
Isd(.10) =				18.2	1.8	11.2		
C.V. =				6.2	6.4			

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 delayed planting, and made for slow seedling emergence. The rains came more rarely after mid-June, but the temps were moderate all through July and August. Yields are better than expected for Dale and Wayne, but the higher moisture is causing the grain dryer to be the most important piece of equipment. Stalk lodging here was evident, especially in some hybrids.

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

Dale & Wayne Bjorklund, Nicollet County, Nicollet, MN [NICOLLET]

99-102 Day CRM
SOIL CONDITIONS: Clarion-Canisteo-Webster clay loam, 0.5% slope, well drained, 4.1% o.m., pH 5.5 B8MNWC06b
 Very high P and K, fall chisel (apply NH3), spring field cultivate (1 pass)

PREVIOUS CROP/HERB: Soybean / Touchdown

FERTILITY PROGRAM: 150#/A fall applied NH3, 250#/A 9-23-30

PEST MANAGEMENT: Outlook at 1/2 rate (ppi), Callisto/Atrazine (post)
 Forced applied T-band with planter

PLANTED - SEEDING: May 20 - 32,500 seed/A **TOP 30 OF 54 HYBRIDS FOR GROSS INCOME (SORTED BY YIELD)**
HARVESTED - STAND: Nov. 2 - 26,400 plants/A **AVERAGE of (3) REPLICATIONS**

COMPANY	HYBRID	TECHNOLOGY [†]	IST ^{††}	YIELD Bu/A	MOIST %	LODGING %	STAND (x 1000)	GROSS INCOME
NuTech Seed	3W-403ARR/YGRW	YGRW, RR2	P250	242.5	20.5	1.7	25.1	\$1,253.6
NuTech Seed	3T-500VT3	YGVT3	P250	241.8	20.6	0.7	26.6	\$1,249.2
Gold Country	102-04VT3	YGVT3	P250	238.7	21.6	1.7	24.6	\$1,218.0
Dyna-Gro	55V18	YGVT3	P250	232.9	18.7	13.3	27.1	\$1,228.6
Prairie Brand	1007RRCB	YGCB, RR2	P250	231.2	20.1	0.7	25.4	\$1,201.1
Anderson Seeds	605VT3	YGVT3	C250	229.5	19.1	17.3	28.3	\$1,205.6
Mustang	4328VT3	YGVT3	P250	229.4	18.3	3.3	24.9	\$1,216.8
AgVenture	R5677VBW	YGVT3	P250	229.4	19.5	7.0	28.0	\$1,199.2
Fielders Choice	NG6641	RR2	P250	228.2	22.4	3.3	26.7	\$1,153.6
Trelay	5T429	YGVT3	P250	227.2	22.2	4.7	26.9	\$1,151.5
Farm Advantage	9699L	CB, LL	C250	226.4	20.2	0.7	26.3	\$1,174.8
Fielders Choice	NG6583	YGVT3	P250	226.4	21.8	0.3	24.8	\$1,153.1
Wensman	W7289VT3	YGVT3	P250	226.1	19.5	4.7	28.1	\$1,182.7
Gold Country	100-07VT3	YGVT3	P250	225.4	18.7	0.0	28.9	\$1,189.5
Kruger	K-6401VT3	YGVT3	C250	224.9	21.8	1.3	25.2	\$1,144.6
Stine	9418VT3	YGVT3	P250	224.6	21.4	3.3	27.8	\$1,149.4
Renk	RK670VT3	YGVT3	P250	224.2	21.4	3.0	24.0	\$1,146.4
Midwest Seed	69805VT3	YGVT3	C250	224.0	18.1	13.7	26.6	\$1,190.2
NuTech Seed	3C-300RR/YGCB	YGCB, RR2	P250	223.8	19.9	0.7	27.5	\$1,165.1
Kruger	K-6102VT3	YGVT3	C250	221.5	18.6	5.7	26.0	\$1,171.0
Kruger	K-6499VT3	YGVT3	C250	221.2	18.3	14.3	27.2	\$1,172.1
Midwest Seed	72116VT3	YGVT3	C250	220.8	20.9	6.0	28.0	\$1,136.3
NC+ Hybrids	2227VT3	YGVT3	C250	220.6	20.4	3.0	26.7	\$1,142.2
LG Seeds	LG2477VT3	YGVT3	P250	218.4	19.0	3.0	26.7	\$1,148.7
Pannar	5E-801VT3	YGVT3	C250	218.3	18.9	0.3	26.6	\$1,149.3
AgSource	1N-398CB/LL/RW	CB, RW, LL	C250	217.5	19.2	3.0	25.7	\$1,140.8
Stine	9417VT3	YGVT3	P250	216.7	18.7	3.0	28.3	\$1,143.2
Brownseed	3P-098RR/YGPL	YGPL, RR2	C250	215.1	18.2	11.3	27.1	\$1,141.2
Mustang	4322VT3	YGVT3	P250	214.0	19.1	3.7	23.8	\$1,124.3
Gold Country	98-10VT3	YGVT3	P250	213.1	18.3	4.7	27.1	\$1,129.4
Pioneer	37Y14 CK	HX1, RR2	P250	211.7	18.8	0.7	27.7	\$1,116.3
Test Average =				218.8	20.1	4.5	26.4	\$1,136.1
Isd(.10) =				16.8	1.3	7.3		
C.V. =				5.7	4.7			

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

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