

2008 BETTER HYBRIDS Harvest Report for Minnesota South West [MNSW]
EARLY SEASON TEST

Rick Quade, Cottonwood County, Sanborn, MN [JEFFERS]

97-102 Day CRM

SOIL CONDITIONS: Wilmonton clay loam, 1% slope, moderately well drained, 3.5% o.m., 5.3 soil pH B8MNSW10a
 Very high P, high K, no fall tillage, spring field cultivate (2 passes)

PREVIOUS CROP/HERB: Soybean / Roundup

FERTILITY PROGRAM: 120#/A (actual) fall applied NH3, 27-69-70#/A (actual) dry fertilizer

PEST MANAGEMENT: Surpass (pre-emerge)

PLANTED - SEEDING: May 18 - 32,500 seed/A

TOP 30 OF 72 HYBRIDS FOR GROSS INCOME (SORTED BY YIELD)
HARVESTED - STAND: Nov. 5 - 29,300 plants/A

AVERAGE of (3) REPLICATIONS

COMPANY	HYBRID	TECHNOLOGY [†]	IST ^{††}	YIELD Bu/A	MOIST %	LODGING %	STAND (x 1000)	GROSS INCOME
NC+ Hybrids	1775VT3	YGVT3	C250	217.0	14.1	0.0	30.1	\$1,205.5
NuTech Seed	3T-098BVT3	YGVT3	C250	214.3	13.5	3.0	27.5	\$1,197.8
Jung	7514VT3	YGVT3	P250	209.3	14.9	0.0	28.6	\$1,152.3
Dairyland	9799	YGVT3	P250	207.9	13.8	1.3	30.1	\$1,158.8
Kruger	K-6401VT3	YGVT3	C250	207.7	15.0	14.0	27.7	\$1,142.9
Wensman	W7267VT3	YGVT3	P250	207.2	13.5	0.0	30.9	\$1,157.9
Producers	5734VT3	YGVT3	P250	206.7	13.5	5.3	30.6	\$1,155.7
Stine	9417VT3	YGVT3	P250	205.7	13.6	0.0	30.3	\$1,148.5
Crows	2155VT3	YGVT3	C250	205.7	15.6	0.0	31.0	\$1,123.3
NC+ Hybrids	2227VT3	YGVT3	C250	203.1	15.7	1.3	30.9	\$1,108.7
Midwest Seed	72116VT3	YGVT3	C250	202.0	15.9	23.3	30.3	\$1,099.6
Midwest Seed	69805VT3	YGVT3	C250	201.5	13.4	0.0	30.1	\$1,127.3
Jung	7475VT3	YGVT3	P250	200.1	14.9	8.3	28.0	\$1,102.3
Gold Country	98-10VT3	YGVT3	P250	199.2	12.9	0.0	30.6	\$1,120.6
Wensman	W7309VT3	YGVT3	P250	198.4	15.0	8.3	30.3	\$1,091.5
LG Seeds	LG2469VT3	YGVT3	P250	197.4	13.3	0.0	29.5	\$1,105.5
Brownseed	5N-898GT/CB/LL/RW	CB,RW,LL,GT	P250	197.3	13.9	0.0	29.5	\$1,098.4
Wensman	W7289VT3	YGVT3	P250	197.2	14.3	16.3	28.9	\$1,092.4
Dyna-Gro	54T42	HX1, RR2	P250	196.7	15.0	18.7	28.4	\$1,081.8
Midwest Seed	69704VT3	YGVT3	C250	196.5	13.8	0.0	29.8	\$1,095.2
Farm Advantage	9699L	CB, LL	C250	196.4	13.9	5.7	30.3	\$1,092.8
Fontanelle	4T105	YGVT3	P250	196.3	12.9	6.7	30.7	\$1,104.8
Trisler	T-1S61VT3	YGVT3	P250	196.3	13.2	0.3	30.1	\$1,101.2
Dyna-Gro	55V18	YGVT3	P250	195.6	13.4	0.0	30.9	\$1,093.9
Producers	6114VT3	YGVT3	P250	195.0	14.2	1.3	31.2	\$1,082.3
Gold Country	100-07VT3	YGVT3	P250	194.9	13.5	12.0	30.3	\$1,089.5
Fontanelle	5T128	YGVT3	P250	194.8	14.3	0.0	30.4	\$1,079.3
Stine	9418VT3	YGVT3	P250	193.5	13.9	20.7	30.4	\$1,076.7
Fontanelle	4T722	YGVT3	P250	192.3	13.1	1.3	28.6	\$1,079.3
Crows	1807VT3	YGVT3	C250	191.5	13.1	3.0	29.3	\$1,075.6
Pioneer	36V75 CK	HX1, RR2	P250	205.3	15.0	1.7	25.4	\$1,128.6
Test Average =				190.8	14.0	5.0	29.3	\$1,060.7
Isd(.10) =				19.0	0.9	15.1		
C.V. =				7.4	4.7			

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: Cool and wet weather delayed planting, and slowed crop development. This plot site withstood the high wind storms quite well, as stalk lodging was mostly minimal. This corn looked great at harvest time, and the cool summer seemed to help these kernels develop large size and good fill.

2008 BETTER HYBRIDS Harvest Report for Minnesota South West [MNSW]
LATE SEASON TEST
103-106 Day CRM

Rick Quade, Cottonwood County, Sanborn, MN [JEFFERS]

SOIL CONDITIONS: Wilmonton clay loam, 1% slope, moderately well drained, 3.5% o.m., 5.3 soil pH B8MNSW10b
 Very high P, high K, no fall tillage, spring field cultivate (2 passes)

PREVIOUS CROP/HERB: Soybean / Roundup

FERTILITY PROGRAM: 120#/A (actual) fall applied NH₃, 27-69-70#/A (actual) dry fertilizer

PEST MANAGEMENT: Surpass (pre-emerge)

PLANTED - SEEDING: May 18 - 32,500 seed/A TOP 30 OF 54 HYBRIDS FOR GROSS INCOME (SORTED BY YIELD)
 HARVESTED - STAND: Nov. 5 - 27,500 plants/A AVERAGE OF (3) REPLICATIONS

COMPANY	HYBRID	TECHNOLOGY [†]	IST ^{††}	YIELD Bu/A	MOIST %	LOGGING %	STAND (x 1000)	GROSS INCOME
NuTech Seed	3P-708RR/YGPL	YGPL, RR2	P250	219.9	17.8	0.0	29.5	\$1,172.4
G2 Genetics	5H-506	HX1, RR2	P250	212.6	18.7	0.3	28.3	\$1,121.7
Trelay	6T510	YGVT3	P250	211.9	17.5	0.3	27.4	\$1,133.3
Renk	RK686VT3	YGVT3	P250	209.5	17.1	0.0	27.1	\$1,126.1
Kruger	K-6102VT3	YGVT3	C250	207.0	15.7	0.3	30.4	\$1,130.4
Producers	6634VT3	YGVT3	P250	206.7	18.0	0.7	28.6	\$1,099.1
NC+ Hybrids	3613VT3	YGVT3	C250	206.4	18.1	0.0	27.5	\$1,097.0
AgSource	3W-403BRR/YGRW	YGRW, RR2	P250	206.1	15.5	0.3	26.3	\$1,127.2
Fielders Choice	NG6676	YGVT3	P250	205.3	19.4	1.3	29.0	\$1,074.7
Mustang	5433HX1LLRR	HX1, RR2	P250	204.5	17.7	0.3	28.1	\$1,091.5
Kruger	K-6606VT3	YGVT3	C250	203.8	17.5	3.0	28.3	\$1,090.1
Kruger	K-6006VT3	YGVT3	C250	203.6	18.6	0.0	27.7	\$1,075.2
Gold Country	102-04VT3	YGVT3	P250	203.4	16.0	0.0	28.0	\$1,106.7
Wensman	W7455VT3	YGVT3	P250	203.0	21.0	0.3	26.9	\$1,043.5
LG Seeds	LG2532VT3	YGVT3	P250	202.5	17.8	0.3	28.0	\$1,079.8
Wensman	W7433VT3	YGVT3	P250	200.9	18.2	3.3	28.1	\$1,066.2
Dahlco	8041	CB, LL, GT	P250	200.2	18.3	1.7	25.5	\$1,061.7
Wensman	W7360BTRWRR	YGPL, RR2	P250	199.1	16.2	0.0	26.6	\$1,080.9
Viking	LB6938	CB, LL	C250	199.1	17.1	0.7	27.5	\$1,069.7
Brownseed	0C-404AYGCB	YGCB	P250	198.8	17.6	1.3	28.4	\$1,062.6
Trisler	T-4S61VT3	YGVT3	P250	197.7	18.2	0.0	26.6	\$1,049.6
Renk	RK698RRYGRW	YGRW, RR2	P250	197.5	14.6	0.3	27.2	\$1,090.5
Brownseed	3C-408ARR/YGCB	YGCB, RR2	P250	197.2	18.8	1.3	27.2	\$1,039.6
Stine	9523RRYGPL	YGPL, RR2	P250	196.8	16.0	3.3	26.6	\$1,070.9
Farm Advantage	9803GL	CB, LL, GT	C250	195.1	15.3	0.0	27.4	\$1,070.2
Anderson Seeds	103VT3	YGVT3	C250	193.8	17.3	1.3	26.7	\$1,038.7
Pannar	7B-880VT3	YGVT3	C250	192.9	17.4	3.7	27.5	\$1,033.6
Fontanelle	6T226	YGVT3	P250	192.7	18.3	0.3	27.7	\$1,021.2
Enestvedt	E547VT3	YGVT3	P250	192.5	16.0	0.3	26.7	\$1,046.6
AgSource	3T-302VT3	YGVT3	C250	187.5	16.4	0.0	27.4	\$1,016.0
Pioneer	36V75 CK	HX1, RR2	P250	195.7	16.7	0.3	22.6	\$1,056.5
Test Average =				193.7	17.5	0.8	27.5	\$1,035.9
Isd(.10) =				18.2	1.3	2.8		
C.V. =				6.9	5.3			

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

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