

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

Donn Cunningham, Renville County, Hector, MN [HECTOR]

93-98 Day CRM
SOIL CONDITIONS: Webster clay loam, 0.5% slope, mod. Well drained, 4.4% o.m., 6.9 soil pH
 Very high P, high K, fall chisel, spring field cultivate (1 pass)

B8MNWC03a

PREVIOUS CROP/HERB: Sugar Beet / Norton

FERTILITY PROGRAM: 5,000 gallons/A fall applied hog manure, 50#/A NH3 spring pre-plant incorp.

PEST MANAGEMENT: Outlook (pre-plant incorp.)
 Force applied T-band with planter

PLANTED - SEEDING: May 9 - 35,600 seed/A

TOP 30 OF 63 HYBRIDS FOR GROSS INCOME (SORTED BY YIELD)
HARVESTED - STAND: Oct. 27 - 33,700 plants/A

AVERAGE of (3) REPLICATIONS

COMPANY	HYBRID	TECHNOLOGY [†]	IST ^{††}	YIELD Bu/A	MOIST %	LOGGING %	STAND (x 1000)	GROSS INCOME
Brownseed	5N-898GT/CB/LL/RW	CB,RW,LL,GT	P250	251.4	21.8	0.7	33.9	\$1,280.5
Midwest Seed	69575VT3	YGVT3	C250	245.1	20.4	3.3	35.9	\$1,269.2
Brownseed	1B-198CB/LL	CB, LL	C250	232.6	21.4	0.7	33.8	\$1,189.5
Renk	RK584LLCB	CB, LL	P250	226.2	21.5	8.3	33.9	\$1,155.3
Renk	RK575VT3	YGVT3	P250	225.6	19.4	3.7	34.4	\$1,181.4
Wensman	W7107VT3	YGVT3	P250	225.3	19.7	1.3	30.1	\$1,176.3
G2 Genetics	5H-298	HX1, RR2	P250	225.1	21.6	9.7	34.2	\$1,148.7
Stine	9204VT3	YGVT3	P250	223.8	19.0	0.0	34.1	\$1,176.8
Dyna-Gro	54V29	YGVT3	P250	223.1	21.7	18.7	35.6	\$1,137.8
Kruger	K-1295RR	RR2	P250	222.7	19.9	8.3	32.6	\$1,159.6
Dahlco	8961	YGVT3	P250	221.9	19.8	3.0	32.9	\$1,156.8
Dairyland	9799	YGVT3	P250	218.7	19.2	11.0	33.5	\$1,148.4
NuTech Seed	3T-096VT3	YGVT3	P250	217.2	21.9	3.0	32.4	\$1,104.6
NuTech Seed	3T-098BVT3	YGVT3	C250	216.1	21.6	2.0	31.9	\$1,103.0
Fielders Choice	EXP446	None	P250	215.3	19.0	0.3	35.5	\$1,131.8
Prairie Brand	988VT3	YGVT3	P250	213.5	21.7	5.7	35.6	\$1,088.2
Gold Country	92-03VT3	YGVT3	P250	212.2	21.3	8.7	32.2	\$1,086.4
AgSource	3A-095RR	RR2	P250	211.4	19.6	0.3	33.9	\$1,104.8
Kruger	K-6298VT3	YGVT3	C250	210.3	21.0	0.0	34.2	\$1,081.0
Wensman	W7267VT3	YGVT3	P250	209.9	21.0	28.3	33.3	\$1,078.8
Crows	1725VT3	YGVT3	C250	209.5	19.7	16.7	36.1	\$1,092.8
Jung	3385RR	RR2	P250	208.7	19.5	0.7	29.2	\$1,091.3
AgVenture	AV5480V3R	YGVT3	P250	207.7	19.7	12.7	34.2	\$1,084.2
Fielders Choice	NG6510	YGVT3	P250	207.6	20.4	8.7	32.2	\$1,074.0
Jung	7454VT3	YGVT3	P250	207.3	20.5	24.7	35.0	\$1,071.9
NC+ Hybrids	1557VT3	YGVT3	C250	206.4	19.8	0.7	36.5	\$1,075.7
Producers	5734VT3	YGVT3	P250	205.6	20.8	15.0	33.8	\$1,059.8
Kruger	K-6097VT3	YGVT3	C250	205.2	19.4	38.0	32.7	\$1,074.6
Producers	5314VT3	YGVT3	P250	203.8	19.5	0.7	32.4	\$1,065.8
Trelay	4T722	YGVT3	P250	203.0	19.6	29.7	36.2	\$1,060.0
Pioneer	37Y14 CK	HX1, RR2	P250	196.3	22.3	28.7	31.2	\$994.0
Test Average =				199.6	20.1	24.1	33.7	\$1,036.0
Isd(.10) =				24.7	1.3	25.6		
C.V. =				9.1	4.9			


 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: Planting conditions were excellent here, although it was cool and wet - just like everywhere else in the western corn belt. Plants developed slowly all summer, due to moderate temperatures. By harvest, the crop was two weeks behind normal maturity, but unseasonably warm weather in latter September and early October allowed the corn to finish well.

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LATE SEASON TEST
 99-102 Day CRM

SOIL CONDITIONS: Webster clay loam, 0.5% slope, mod. Well drained, 4.4% o.m., 6.9 soil pH
 Very high P, high K, fall chisel, spring field cultivate (1 pass) B8MNWC03b

PREVIOUS CROP/HERB: Sugar Beet / Norton

FERTILITY PROGRAM: 5,000 gallons/A fall applied hog manure, 50#/A NH3 spring pre-plant incorp.

PEST MANAGEMENT: Outlook (pre-plant incorp.)
 Force applied T-band with planter

PLANTED - SEEDING: May 9 - 35,600 seed/A **TOP 30 OF 54 HYBRIDS FOR GROSS INCOME (SORTED BY YIELD)**

HARVESTED - STAND: Oct. 27 - 29,500 plants/A AVERAGE of (3) REPLICATIONS

COMPANY	HYBRID	TECHNOLOGY [†]	IST ^{††}	YIELD Bu/A	MOIST %	LODGING %	STAND (x 1000)	GROSS INCOME
Fielders Choice	NG6583	YGVT3	P250	245.8	25.2	2.0	30.4	\$1,201.5
Farm Advantage	9699L	CB, LL	C250	244.3	24.2	4.7	30.9	\$1,208.2
Gold Country	102-04VT3	YGVT3	P250	242.7	25.8	8.7	30.1	\$1,177.0
Prairie Brand	1027VT3	YGVT3	P250	240.8	27.4	3.3	30.6	\$1,145.5
G2 Genetics	5H-004	HX1, RR2	P250	236.7	25.7	9.7	28.7	\$1,149.6
Anderson Seeds	103VT3	YGVT3	C250	235.6	27.2	4.0	26.7	\$1,122.7
AgSource	1N-398CB/LL/RW	CB, RW, LL	C250	234.0	23.4	6.0	29.8	\$1,168.8
Kruger	K-6401VT3	YGVT3	C250	232.5	25.3	4.3	28.6	\$1,135.3
LG Seeds	LG2477VT3	YGVT3	P250	230.7	23.4	3.0	29.0	\$1,152.7
Brownseed	0C-404YGCB	YGCB	P250	229.5	26.8	33.7	29.3	\$1,099.7
NuTech Seed	3T-500VT3	YGVT3	P250	228.8	24.1	2.7	30.4	\$1,134.0
Mustang	4322VT3	YGVT3	P250	225.2	23.0	8.7	26.0	\$1,130.4
Wensman	W7289VT3	YGVT3	P250	225.1	22.6	8.0	30.0	\$1,135.0
Stine	9418VT3	YGVT3	P250	224.9	24.2	5.7	32.1	\$1,113.5
Dyna-Gro	55V18	YGVT3	P250	224.3	21.6	51.0	30.4	\$1,144.5
Anderson Seeds	605VT3	YGVT3	C250	224.3	22.5	9.7	28.1	\$1,132.3
Mustang	4328VT3	YGVT3	P250	220.7	21.5	20.3	31.3	\$1,127.9
Producers	6054VT3	YGVT3	P250	220.2	23.8	6.3	30.3	\$1,094.7
NuTech Seed	3W-403ARR/YGRW	YGRW, RR2	P250	220.1	24.5	16.7	28.9	\$1,085.1
Pannar	6D-409VT3	YGVT3	C250	218.0	23.6	5.7	27.1	\$1,086.3
LG Seeds	LG2496VT3	YGVT3	P250	217.2	22.4	15.0	27.5	\$1,097.6
Trelay	5T128	YGVT3	P250	216.6	23.3	33.3	29.3	\$1,083.4
Kruger	K-6499VT3	YGVT3	C250	216.6	20.8	11.7	29.7	\$1,115.4
Prairie Brand	1007RRCB	YGCB, RR2	P250	216.5	23.9	3.0	29.2	\$1,075.1
Kruger	K-6102VT3	YGVT3	C250	216.2	22.6	16.3	30.3	\$1,090.5
Renk	RK616VT3	YGVT3	P250	215.8	23.3	11.0	31.0	\$1,079.4
Stine	9417VT3	YGVT3	P250	213.1	21.1	20.7	30.0	\$1,094.6
Gold Country	100-07VT3	YGVT3	P250	211.6	22.0	8.7	29.0	\$1,075.0
Mustang	5305VT3	YGVT3	P250	211.2	21.1	17.7	31.9	\$1,084.1
Wensman	W7273VT3	YGVT3	P250	208.7	21.3	5.7	29.7	\$1,068.9
Pioneer	37Y14 CK	HX1, RR2	P250	216.6	22.6	14.3	28.6	\$1,092.3
Test Average =				215.7	24.0	13.8	29.5	\$1,069.5
Isd(.10) =				24.9	1.6	16.5		
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