

**2008 BETTER HYBRIDS Harvest Report for Minnesota South East [ MNSE ]**

Eric Lee, Mower County, Dexter, MN [ DEXTER ]

**EARLY SEASON TEST**

95-100 Day Crop

B8MNSE15a

**SOIL CONDITIONS:** Readlyn clay loam, 1-3% slope, 4.2 o.m., pH 6.8  
 Very High P and K, fall chiseled, one pass field cultivator

**PREVIOUS CROP/HERB:** Corn / Roundup

**FERTILITY PROGRAM:** 195 lbs N as NH<sub>3</sub>, 200 lbs K, variable app of 18-46-0, 50 lbs 10-34-0

**PEST MANAGEMENT:** Lumax PPI  
 Force insecticide w/ planter

**PLANTED - SEEDING:** May 13 - 32,500 seeds/A

**TOP 30 OF 70 HYBRIDS FOR GROSS INCOME (SORTED BY YIELD)**
**HARVESTED - STAND:** Oct. 27 - 29,500 plants/A

**AVERAGE of (3) REPLICATIONS**

COMPANY	HYBRID	TECHNOLOGY <sup>†</sup>	IST <sup>††</sup>	YIELD Bu/A	MOIST %	LODGING %	STAND (x 1000)	GROSS INCOME
Kruger	K-6097VT3	YGVT3	C250	194.1	20.7	1.3	31.8	\$1,001.6
Crows	1725VT3	YGVT3	C250	184.8	18.5	0.0	30.0	\$977.4
Dyna-Gro	54V78	YGVT3	P250	182.6	19.2	1.3	31.8	\$957.9
Crows	1807VT3	YGVT3	C250	178.9	19.6	0.0	29.8	\$934.1
Midwest Seed	69704VT3	YGVT3	C250	178.0	21.4	0.0	29.5	\$910.4
Kruger	K-1295RR	RR2	P250	178.0	19.9	1.3	30.6	\$926.3
Gold Country	96-08VT3	YGVT3	P250	177.8	18.8	0.3	28.6	\$938.0
Stine	9417VT3	YGVT3	P250	176.9	20.5	0.0	30.7	\$914.8
AgSource	3A-095RR	RR2	P250	174.7	18.9	0.0	28.4	\$919.7
Trelay	5T429	YGVT3	P250	174.5	21.8	0.0	30.9	\$888.2
NuTech Seed	3T-500VT3	YGVT3	P250	174.3	20.6	0.0	29.2	\$900.6
Gold Country	94-04VT3	YGVT3	P250	172.6	19.4	0.0	29.8	\$903.6
Producers	5624VT3	YGVT3	P250	172.3	18.3	0.0	29.5	\$913.9
Viking	WBR7809	YGVT3	C250	172.1	19.6	0.3	30.4	\$899.3
LG Seeds	LG2469VT3	YGVT3	P250	171.8	19.1	0.0	30.0	\$903.1
NC+ Hybrids	1775VT3	YGVT3	C250	171.3	19.9	0.3	30.1	\$891.3
Renk	RK570VT3	YGVT3	P250	171.2	19.3	1.3	29.2	\$897.3
Crows	1835VT3	YGVT3	C250	171.2	20.7	0.0	26.6	\$883.2
Jung	7482VT3	YGVT3	P250	170.5	18.6	0.0	28.7	\$900.8
Fielders Choice	NG6520	YGVT3	P250	170.2	18.7	0.3	30.1	\$898.5
NC+ Hybrids	1557VT3	YGVT3	C250	169.9	19.7	1.3	28.9	\$886.8
Anderson Seeds	756VT3	YGVT3	C250	169.4	19.8	0.3	30.7	\$883.3
Dairyland	9196	YGVT3	P250	169.4	19.2	0.0	28.6	\$889.2
Midwest Seed	69575VT3	YGVT3	C250	169.1	19.5	0.0	30.0	\$884.2
Brownseed	5X-201+RR/HXT	HXT, RR2	P250	169.1	21.7	0.3	30.3	\$861.7
NuTech Seed	3T-098BVT3	YGVT3	C250	168.6	21.2	0.3	28.1	\$864.4
Wensman	W7267VT3	YGVT3	P250	168.5	19.9	0.3	30.6	\$877.3
Anderson Seeds	756R	RR2	None	167.5	19.1	0.3	28.3	\$880.1
DeKalb	DKC50-44	YGVT3	P250	167.1	20.0	0.3	27.4	\$869.2
Prairie Brand	958VT3	YGVT3	P250	165.8	18.9	2.7	29.0	\$873.7
<b>Pioneer</b>	<b>37Y14 CK</b>	<b>HX1, RR2</b>	<b>P250</b>	<b>189.8</b>	<b>21.3</b>	<b>0.0</b>	<b>29.7</b>	<b>\$971.8</b>
Test Average =				<b>164.1</b>	<b>19.8</b>	<b>0.4</b>	<b>29.5</b>	<b>\$855.4</b>
Isd(.10) =				17.2	1.3	1.9		
C.V. =				7.7	4.9			

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

<sup>†</sup> 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

<sup>††</sup> 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 season, and this weather continued into mid-June. While the rain became scarce in July and August, the moderate summer temps kept the crop in decent health. Stalk lodging was evident here, although not as bad as several other plot sites in MN. Eric noted that his corn on corn ground did not perform as well this year as he hoped.

**2008 BETTER HYBRIDS Harvest Report for Minnesota South East [ MNSE ]**

Eric Lee, Mower County, Dexter, MN [ DEXTER ]

**LATE SEASON TEST**  
 101-104 Day CRM

**SOIL CONDITIONS:** Readlyn clay loam, 1-3% slope, 4.2 o.m., pH 6.8  
 Very High P and K, fall chiseled, one pass field cultivator

B8MNSE15b

**PREVIOUS CROP/HERB:** Corn / Roundup

**FERTILITY PROGRAM:** 195 lbs N as NH<sub>3</sub>, 200 lbs K, variable app of 18-46-0, 50 lbs 10-34-0

**PEST MANAGEMENT:** Lumax PPI  
 Force insecticide w/ planter

**PLANTED - SEEDING:** May 13 - 32,500 seeds/A

**TOP 30 OF 60 HYBRIDS FOR GROSS INCOME (SORTED BY YIELD)**
**HARVESTED - STAND:** Oct. 27 - 29,500 plants/A

**AVERAGE of (3) REPLICATIONS**

COMPANY	HYBRID	TECHNOLOGY <sup>†</sup>	IST <sup>††</sup>	YIELD Bu/A	MOIST %	LODGING %	STAND (x 1000)	GROSS INCOME
DeKalb	DKC52-59	YGVT3	P250	182.2	20.7	0.0	29.8	\$939.5
Fielders Choice	NG6583	YGVT3	P250	180.4	24.8	0.0	27.4	\$886.5
Jung	7514VT3	YGVT3	P250	167.2	22.5	2.0	30.9	\$844.6
Crows	2155VT3	YGVT3	C250	165.9	23.9	3.0	28.9	\$824.2
Prairie Brand	1038VT3	YGVT3	P250	164.7	25.9	0.0	26.6	\$798.5
Dahlco	8041	CB, LL, GT	P250	162.7	28.0	0.7	27.5	\$768.3
LG Seeds	LG2507VT3	YGVT3	P250	161.4	21.4	0.3	29.3	\$825.6
Anderson Seeds	103VT3	YGVT3	C250	160.5	24.2	0.3	26.9	\$794.5
Gold Country	98-10VT3	YGVT3	P250	160.0	19.4	1.3	29.3	\$837.2
Dairyland	7902	YGCB, RR2	P250	159.6	20.9	1.3	28.4	\$821.7
Gold Country	102-04VT3	YGVT3	P250	159.2	23.8	1.7	29.2	\$791.4
AgriGold	A6309BtRWRR	YGPL, RR2	P250	159.0	22.1	0.3	28.7	\$806.7
Wensman	W7433VT3	YGVT3	P250	158.8	25.8	3.0	28.0	\$770.6
Kruger	K-6499VT3	YGVT3	C250	158.2	19.5	0.0	27.4	\$827.4
Wensman	W7309VT3	YGVT3	P250	157.9	21.9	1.7	28.0	\$803.6
Midwest Seed	72116VT3	YGVT3	C250	157.9	26.5	5.3	30.7	\$759.2
Mustang	5887RRYGPL	YGPL, RR2	P250	157.7	24.5	1.3	28.0	\$777.5
NuTech Seed	3W-403RR/YGRW	YGRW, RR2	P250	156.6	21.7	3.0	27.5	\$798.5
Stine	9523RRYGPL	YGPL, RR2	P250	156.4	21.6	3.0	28.0	\$798.4
Producers	6114VT3	YGVT3	P250	155.8	21.8	0.3	27.8	\$793.1
DeKalb	DKC53-06	YGPL, RR2	P250	155.7	23.6	0.7	27.8	\$776.2
Wensman	W7360BTRWRR	YGPL, RR2	P250	155.4	22.6	2.7	30.1	\$784.1
Prairie Brand	1027VT3	YGVT3	P250	154.8	24.7	1.0	28.6	\$761.5
Crows	3848VT3	YGVT3	C250	154.4	24.9	1.7	28.9	\$757.4
AgriGold	A6279VT3	YGVT3	P250	154.0	24.8	0.3	29.0	\$756.9
Viking	B63-01R	YGVT3	P250	153.1	20.7	0.0	28.0	\$789.5
Renk	RK616VT3	YGVT3	P250	152.7	21.6	0.3	30.1	\$779.9
Kruger	K-6102VT3	YGVT3	C250	151.3	20.0	1.3	29.5	\$786.9
Gold Country	100-07VT3	YGVT3	P250	150.2	18.3	0.7	27.5	\$796.3
Dahlco	8021	YGVT3	P250	149.3	21.9	3.0	29.2	\$759.5
<b>Pioneer</b>	<b>37Y14 CK</b>	<b>HX1, RR2</b>	<b>P250</b>	<b>163.1</b>	<b>21.7</b>	<b>0.0</b>	<b>29.2</b>	<b>\$831.1</b>
Test Average =				<b>152.7</b>	<b>23.9</b>	<b>1.2</b>	<b>28.6</b>	<b>\$758.6</b>
Isd(.10) =				14.2	2.1	4.1		
C.V. =				6.9	6.5			

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

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