

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

Brian Herbst, Dodge County, Kasson, MN [KASSON]

EARLY SEASON TEST

95-100 Day Crop

B8MNSE13a

SOIL CONDITIONS: Kenyon silt loam, 0-2% slope, well drained, 3.1% o.m., 6.6 soil pH,
 Very high P and K. Spring field cultivate and packer (1 pass)

PREVIOUS CROP/HERB: Soybean / Roundup

FERTILITY PROGRAM: 2,800 gal/A hog manure fall, 30 lbs N as 28% UAN spring

PEST MANAGEMENT: G-Max Lite (PPI); Callisto/Accent/Atrazine (post)
 Force applied T-band with planter

PLANTED - SEEDING: May 13 - 32,500 ppa

TOP 30 OF 70 HYBRIDS FOR GROSS INCOME (SORTED BY YIELD)
HARVESTED - STAND: Oct. 22 - 29,500 ppa

AVERAGE of (3) REPLICATIONS

COMPANY	HYBRID	TECHNOLOGY [†]	IST ^{††}	YIELD Bu/A	MOIST %	LOGGING %	STAND (x 1000)	GROSS INCOME
Trelay	5T429	YGVT3	P250	233.9	26.8	29.7	29.8	\$1,121.0
Midwest Seed	69575VT3	YGVT3	C250	226.6	22.7	5.3	29.7	\$1,141.9
Fielders Choice	NG6520	YGVT3	P250	224.4	23.8	3.0	28.6	\$1,115.4
Crows	1725VT3	YGVT3	C250	222.0	24.1	1.3	29.2	\$1,099.2
Gold Country	96-08VT3	YGVT3	P250	219.8	24.6	0.3	29.3	\$1,082.7
Dahlco	7951	CB, LL, GT	P250	219.6	22.0	6.0	28.6	\$1,116.0
Midwest Seed	69704VT3	YGVT3	C250	218.4	23.8	0.3	29.8	\$1,086.1
Jung	7454VT3	YGVT3	P250	218.2	25.6	1.3	29.5	\$1,061.8
Anderson Seeds	603R	RR2	None	216.5	25.1	0.3	29.0	\$1,059.2
DeKalb	DKC50-44	YGVT3	P250	215.7	24.8	12.0	29.3	\$1,059.3
Stine	9417VT3	YGVT3	P250	215.0	23.7	0.3	29.3	\$1,070.0
LG Seeds	LG2469VT3	YGVT3	P250	214.9	24.5	1.7	28.9	\$1,058.8
Crows	1807VT3	YGVT3	C250	214.6	24.1	0.0	30.6	\$1,063.0
Trelay	5T128	YGVT3	P250	214.4	26.5	0.3	28.7	\$1,031.0
Stine	9418VT3	YGVT3	P250	213.9	24.1	12.3	28.4	\$1,060.0
Renk	RK570VT3	YGVT3	P250	213.4	21.8	0.0	29.2	\$1,086.4
NuTech Seed	3T-500VT3	YGVT3	P250	213.2	24.7	0.3	31.2	\$1,048.1
Dairyland	9196	YGVT3	P250	212.7	23.1	0.0	30.6	\$1,066.7
Renk	RK584LLCB	CB, LL	P250	212.7	24.9	0.7	27.8	\$1,043.1
Jung	7482VT3	YGVT3	P250	212.5	23.5	0.0	28.7	\$1,060.1
Dyna-Gro	54V78	YGVT3	P250	211.7	22.3	0.0	30.4	\$1,072.0
Kruger	K-1295RR	RR2	P250	211.4	21.7	1.3	29.7	\$1,077.8
Kruger	K-6097VT3	YGVT3	C250	211.1	23.9	0.3	30.3	\$1,048.3
AgSource	1N-398CB/LL/RW	CB, RW, LL	C250	210.6	24.2	0.3	29.0	\$1,042.1
Prairie Brand	988VT3	YGVT3	P250	210.5	24.0	4.3	30.4	\$1,044.1
Anderson Seeds	756R	RR2	None	209.9	23.5	0.7	27.5	\$1,047.4
Gold Country	94-04VT3	YGVT3	P250	209.6	23.3	5.7	28.7	\$1,048.8
Dahlco	8001	CB, LL, GT	P250	209.4	24.5	0.3	29.8	\$1,032.3
AgriGold	A6201VT3	YGVT3	P250	208.0	23.4	0.3	29.7	\$1,039.2
AgriGold	A6189VT3	YGVT3	P250	206.0	22.4	3.0	26.9	\$1,041.8
Pioneer	37Y14 CK	HX1, RR2	P250	205.2	24.5	0.7	29.5	\$1,011.1
Test Average =				206.3	24.6	4.5	29.5	\$1,016.3
Isd(.10) =				14.8	1.5	13.6		
C.V. =				5.3	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: Spring weather was cooler than normal, and rainfall was plentiful. Planting conditions were good, but the continued cool weather hampered early season growth. Rainfall was "just in time" for most of the summer, with late August and September bringing more rain than the earlier months. Yields have been phenomenal at Brian's farm - the field surrounding the plot averaged 257 bpa.

 A list of all the hybrids in this test is available at www.firstseedtests.com

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LATE SEASON TEST
 101-104 Day CRM

SOIL CONDITIONS: Kenyon silt loam, 0-2% slope, well drained, 3.1% o.m., 6.6 soil pH,
 Very high P and K. Spring field cultivate and packer (1 pass)

B8MNSE13b

PREVIOUS CROP/HERB: Soybean / Roundup

FERTILITY PROGRAM: 2,800 gal/A hog manure fall, 30 lbs N as 28% UAN spring

PEST MANAGEMENT: G-Max Lite (PPI); Callisto/Accent/Atrazine (post)
 Force applied T-band with planter

PLANTED - SEEDING: May 13 - 32,500 ppa

TOP 30 OF 60 HYBRIDS FOR GROSS INCOME (SORTED BY YIELD)
HARVESTED - STAND: Oct. 22 - 29,700 ppa

AVERAGE of (3) REPLICATIONS

COMPANY	HYBRID	TECHNOLOGY [†]	IST ^{††}	YIELD Bu/A	MOIST %	LOGGING %	STAND (x 1000)	GROSS INCOME
G2 Genetics	1H-005	HX1	P250	226.8	29.8	2.0	29.2	\$1,045.9
Kruger	K-6006VT3	YGVT3	C250	223.5	28.4	9.7	29.7	\$1,050.0
Trelay	6T510	YGVT3	P250	216.3	29.5	14.3	30.9	\$1,000.9
Midwest Seed	76126VT3	YGVT3	C250	214.7	29.6	5.7	31.5	\$993.1
G2 Genetics	5H-004	HX1, RR2	P250	214.2	28.7	3.0	28.3	\$1,002.0
Kruger	K-6499VT3	YGVT3	C250	212.9	24.1	1.3	31.5	\$1,054.9
Kruger	K-6102VT3	YGVT3	C250	211.3	24.3	20.7	30.9	\$1,044.9
Jung	7514VT3	YGVT3	P250	209.7	26.6	21.7	29.5	\$1,007.1
Viking	WBR6919	YGVT3	C250	207.8	29.3	18.0	30.6	\$965.0
Prairie Brand	1038VT3	YGVT3	P250	205.7	28.1	0.0	29.8	\$969.2
NC+ Hybrids	2227VT3	YGVT3	C250	205.6	29.2	0.3	27.2	\$955.8
Trelay	6T226	YGVT3	P250	205.0	31.1	9.7	31.6	\$929.3
Crows	2155VT3	YGVT3	C250	204.6	28.0	0.0	29.2	\$966.3
DeKalb	DKC52-59	YGVT3	P250	204.5	26.8	0.0	29.7	\$979.5
Renk	RK698RRYGRW	YGRW, RR2	P250	203.8	27.7	4.0	28.9	\$965.8
AgriGold	A6325VT3	YGVT3	P250	203.6	29.0	8.7	31.3	\$948.3
AgriGold	A6279VT3	YGVT3	P250	202.7	27.5	24.0	29.8	\$962.3
Dahlco	8041	CB, LL, GT	P250	202.1	31.2	0.3	29.5	\$914.9
Gold Country	98-10VT3	YGVT3	P250	201.5	25.7	0.3	28.1	\$978.4
Gold Country	102-04VT3	YGVT3	P250	200.6	26.5	9.7	28.3	\$964.4
AgriGold	A6309BtRWRR	YGPL, RR2	P250	200.5	28.8	27.7	30.0	\$936.8
Prairie Brand	1027VT3	YGVT3	P250	199.4	27.8	11.3	29.0	\$943.2
Wensman	W7309VT3	YGVT3	P250	199.2	25.8	4.3	30.6	\$966.5
DeKalb	DKC53-06	YGPL, RR2	P250	197.4	27.8	0.3	29.5	\$934.2
Fielders Choice	NG6583	YGVT3	P250	197.2	28.4	13.7	27.2	\$926.5
Fielders Choice	EXP561S	YGCB, RR2	P250	194.4	26.5	1.3	34.2	\$935.1
Gold Country	100-07VT3	YGVT3	P250	194.3	24.5	0.0	29.0	\$957.8
Producers	XP6377PLRR	YGPL, RR2	P250	193.8	28.0	24.7	29.5	\$914.4
NuTech Seed	3W-403RR/YGRW	YGRW, RR2	P250	193.1	26.2	4.3	28.6	\$931.7
Viking	B63-01R	YGVT3	P250	189.7	26.0	15.0	31.3	\$918.0
Pioneer	37Y14 CK	HX1, RR2	P250	192.5	26.3	8.3	28.7	\$928.4
Test Average =				193.9	28.5	11.1	29.7	\$910.2
Isd(.10) =				22.4	2.3	19.4		
C.V. =				8.5	6.0			

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

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