

(507) 380-9920 mark@firstseedtests.com

2008 BETTER HYBRIDS Harvest Report for Nebraska North East [NENE]

Schenk Farms, Yankton County, Mission Hill, SD

[MISSION HILL]

EARLY SEASON TEST

SOIL CONDITIONS:

Egan-Wentworth silty clay loam, 0-2 % slope

105-110 Day CRM B8NENE14a

1.0 % o.m., 7.0 pH, Medium P, High K PREVIOUS CROP/HERB: Soybean - Roundup

FERTILITY PROGRAM: 50 lbs of 18-85-60-1 (zn) and PEST MANAGEMENT: 100 lbs of N as 28 % w/ Lumax Force insecticide with planter

TOP 30 OF 45 HYBRIDS FOR GROSS INCOME (SORTED BY YIELD)

PLANTED - SEEDING: May 17 - 32,000 ppa Nov. 2 - 28.200 ppa AVERAGE of (3) REPLICATIONS HARVESTED - STAND:

HARVESTED - STAND:		Nov. 2 - 28,200 ppa					AVE	RAGE of (3) REPLICAT	IONS
0	COMPANY	HYBRID	TECHNOLOGY [†]	IST ^{††}	YIELD Bu/A	MOIST %	LODGING %	STAND (x 1000)	GROSS INCOME	0
0	Wensman	W7455VT3	YGVT3	P250	223.1	18.9	0.0	30.3	\$1,174.5	
	Fielders Choice	NG6723	YGVT3	P250	218.2	19.7	0.3	27.5	\$1,138.8	$ \circ $
	Producers	6944VT3	YGVT3	P250	217.6	18.3	0.0	29.3	\$1,154.4	
	Stine	9626VT3	YGVT3	P250	216.8	20.8	9.7	29.8	\$1,117.2	
	Wensman	W7469VT3	YGVT3	P250	215.2	18.4	3.0	28.0	\$1,140.3	
0	NuTech Seed	3T-409AVT3	YGVT3	C250	215.2	19.3	3.7	25.2	\$1,128.2	
	Crows	4799VT3	YGVT3	C250	212.5	17.3	0.0	28.9	\$1,138.8	
0	Circle Seed	CS-6111TS	YGPL, RR2	C250	209.5	17.8	0.7	28.4	\$1,117.6	
	NuTech Seed	3T-110VT3	YGVT3	P250	207.4	19.7	16.7	28.0	\$1,082.7	
0	G2 Genetics	1H-005	HX1	P250	206.7	17.6	0.3	27.1	\$1,104.2	$ \circ $
	LG Seeds	LG2552VT3	YGVT3	P250	205.5	19.5	0.3	31.6	\$1,075.1	
0	Heine	815VT3	YGVT3	P250	205.4	17.6	0.3	30.3	\$1,097.5	
_	G2 Genetics	5H-508	HX1, RR2	P250	203.0	19.7	0.3	25.2	\$1,059.5	
0	Kruger	K-6208VT3	YGVT3	C250	202.6	18.4	0.3	28.9	\$1,073.1	$ \circ $
	Midwest Seed	76126VT3	YGVT3	C250	202.2	17.8	0.0	29.3	\$1,078.1	
	Trisler	T-6N51PLRR	YGPL, RR2	P250	201.9	19.8	0.0	26.1	\$1,052.1	$ \circ $
	Crows	3848VT3	YGVT3	C250	200.5	16.7	0.0	28.0	\$1,081.8	
	Trisler	T-6N52PL	YGPL	P250	198.7	19.1	0.3	30.7	\$1,044.5	$ \circ $
	NC+ Hybrids	4022VT3	YGVT3	C250	198.1	17.6	0.3	28.0	\$1,058.8	
0	Crows	4726Y	YGPL	C250	197.4	18.4	3.0	28.4	\$1,045.0	$ \circ $
	Midwest Seed	76996VT3	YGVT3	P250	195.6	16.9	0.0	29.3	\$1,052.9	0
0	Heine	818VT3	YGVT3	P250	193.4	17.7	3.0	28.4	\$1,032.7	
	Producers	7077VT3	YGVT3	P250	192.7	17.8	0.7	25.2	\$1,028.0	0
	Prairie Brand	1116VT3	YGVT3	P250	192.5	17.1	1.3	28.4	\$1,033.8	
	Fielders Choice	NG6691	RR2	P250	192.0	15.9	3.0	29.3	\$1,046.2	
	NC+ Hybrids	4516BD	YGPL	C250	191.7	18.4	8.3	29.8	\$1,015.4	$ \circ $
	Trisler	T-6A02VT3	YGVT3	P250	189.4	17.5	1.3	29.3	\$1,013.7	
0	Kruger	K-6606VT3	YGVT3	C250	189.1	15.9	0.0	31.6	\$1,030.3	$ \circ $
_	Circle Seed	CS-6006VT3	YGVT3	C250	188.1	16.6	8.7	28.0	\$1,016.4	
	NC+ Hybrids	3613VT3	YGVT3	C250	186.7	17.0	1.3	24.8	\$1,004.9	
-	Pioneer	34R67 CK	HX1, RR2	P250	213.2	18.3	0.0	27.1	\$1,130.0	
	m 1			Test Average =	194.4	17.9	3.4	28.2	\$1,034.6	\circ
	/Wh	Luerna		lsd(.10) =	18.4	1.8	13.5			
0	F.I.R.S.T. Manage	ır		C.V. =	6.9	7.1				\circ
Yield & Income Factors:		Base Moisture = 15.0%		Shrink =	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

^{††} <u>IST</u>: **C250, C1250** - Cruiser @ 0.250 and 1.250 g ai/seed. **P250** and **P1250** - Poncho @ 0.250 and 1.250 g ai/seed.

FIELD NOTES: Early spring conditions were excellent, but rainfall came fast and furious in late April and early May. This site was planted into moist soils, and early seedling growth was deterred by continued cool and wet weather into mid-June. The rains were few in the months of July and August. Warm September weather helped bring this crop to maturity.

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.



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Schenk Farms, Yankton County, Mission Hill, SD

[MISSION HILL]

LATE SEASON TEST

B8NENE14b

111-114 Day CRM

SOIL CONDITIONS: Egan-Wentworth silty clay loam, 0-2 % slope

1.0 % o.m., 7.0 pH, Medium P, High K

PREVIOUS CROP/HERB: Soybean - Roundup

FERTILITY PROGRAM: 50 lbs of 18-85-60-1 (zn) and PEST MANAGEMENT: 100 lbs of N as 28 % w/ Lumax Force insecticide with planter

PLANTED - SEEDING: May 17 - 32,000 ppa TOP 30 OF 45 HYBRIDS FOR GROSS INCOME (SORTED BY YIELD)
HARVESTED - STAND: Nov. 2 - 28,200 ppa

AVERAGE of (3) REPLICATIONS

narvested - Stand. Nov. 2 - 20,200 ppa						o) KEI EIOAI	10110			
0	COMPANY	HYBRID	TECHNOLOGY	† IST ^{††}	YIELD Bu/A	MOIST %	LODGING %	STAND (x 1000)	GROSS INCOME	\circ
	Stine	9806VT3	YGVT3	P250	222.9	19.2	1.3	30.3	\$1,169.1)
\circ	LG Seeds	LG2641VT3	YGVT3	P250	219.9	22.8	17.7	28.4	\$1,106.0	
_	Crows	4826VT3	YGVT3	C250	214.2	22.0	0.3	26.6	\$1,087.6	
0	Kruger	K-6412VT3	YGVT3	C250	212.0	21.5	0.3	30.7	\$1,084.0	
	Producers	7134VT3	YGVT3	P250	208.8	19.9	0.7	31.6	\$1,087.1	
0	G2 Genetics	3A-513	RR2	P250	208.4	19.9	0.3	27.1	\$1,084.4	
	NC+ Hybrids	5225VT3	YGVT3	C250	206.1	22.3	0.3	30.7	\$1,043.7	
	Midwest Seed	78135VT3	YGVT3	C250	204.7	20.2	8.3	30.7	\$1,061.8	0
_	NC+ Hybrids	4582VT3	YGVT3	C250	203.4	21.8	1.3	28.9	\$1,036.2	
0	Trisler	T-7N57VT3	YGVT3	P250	202.0	20.8	4.7	33.0	\$1,040.7	
_	AgSource	3T-514VT3	YGVT3	P250	199.9	22.7	0.0	29.8	\$1,007.0	
0	Midwest Seed	77015VT3	YGVT3	C250	199.7	22.7	3.3	23.4	\$1,005.9	
	Fielders Choice	NG6793	YGVT3	P250	199.2	20.1	0.0	31.6	\$1,034.2	
0	Trisler	T-7A01VT3	YGVT3	P250	198.6	20.8	3.0	24.8	\$1,022.6	
	Producers	7394VT3	YGVT3	P250	198.2	20.9	1.3	28.4	\$1,020.1	0
0	Fielders Choice	NG6783	YGVT3	P250	196.3	19.0	0.3	26.6	\$1,032.0	
	NC+ Hybrids	5453VT3	YGVT3	C250	195.0	22.3	0.7	28.0	\$987.3	
0	Producers	7414VT3	YGVT3	P250	192.8	21.8	2.0	27.1	\$981.9	
	Crows	4985VT3	YGVT3	C250	192.6	21.0	1.3	28.0	\$989.8	
0	Heine	862VT3	YGVT3	P250	192.6	21.9	17.0	29.8	\$979.6	
	Midwest Seed	80404VT3	YGVT3	C250	192.1	22.4	0.3	25.2	\$971.5	0
0	MSN	HXT112	HXT	P250	191.9	22.1	0.0	31.2	\$974.1	
	Stine	9724HX	HX1	P250	191.6	20.1	3.0	20.2	\$995.3	
0	Kruger	K-6411VT3	YGVT3	C250	191.1	19.6	5.3	29.8	\$998.3	
	Farm Advantage	86X13	HXT	C250	191.0	20.1	0.3	26.6	\$992.5	
0	Wensman	W7562VT3	YGVT3	P250	190.7	21.5	1.3	29.8	\$974.7	
	LG Seeds	LG2620VT3	YGVT3	P250	190.5	20.7	1.7	31.6	\$982.8	
0	NuTech Seed	0C-413YGCB	YGCB	P250	188.4	20.2	0.7	28.9	\$977.2	
	Heine	835VT3	YGVT3	P250	185.8	19.4	8.7	29.3	\$973.1	
0	MSN	HXT108	HXT	P250	181.7	18.8	0.3	28.9	\$957.7	
	Pioneer	34R67 CK	HX1, RR2	P250	216.2	21.1	4.7	27.5	\$1,110.5	
0	MIC			Test Average =	193.6	21.5	4.0	28.2	\$935.9	\circ
	I'ML U	Luerna		lsd(.10) =	19.9	2.4	11.1			\circ
	F.I.R.S.T. Manage	r		C.V. =	7.9	8.0				

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.

Shrink = 1.4

Drying = \$0.060

Base Moisture = 15.0%

FIELD NOTES: Early spring conditions were excellent, but rainfall came fast and furious in late April and early May. This site was planted into moist soils, and early seedling growth was deterred by continued cool and wet weather into mid-June. The rains were few in the months of July and August. Warm September weather helped bring this crop to maturity.

Yield & Income Factors:

Price = \$5.50

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.