

2007 BETTER HYBRIDS Harvest Report for Nebraska Northeast [NENE]

Schenk Farms, Yankton County, Mission Hill, SD [MISSION HILL]

EARLY SEASON TEST
105-110 Day CRM
SOIL CONDITIONS: Egan-Wentworth silty clay loam, 0-2 % slope
 1.0 % o.m., 7.0 pH, Medium P, High K, Dry land

B7NENEa16

PREVIOUS CROP/HERB: Soybeans - Roundup

FERTILITY PROGRAM: 50 lbsof 18-85-60-1(zn) and

PEST MANAGEMENT: 100 lbs of N as 28 % w/ Lumax
 Force insecticide w/ planter

PLANTED - SEEDING: May 1 - 32,000 ppa

TOP 30 HYBRIDS FOR YIELD OF 54 TESTED
HARVESTED - STAND: October 26 - 30,200 ppa

AVERAGE of (3) REPLICATIONS

COMPANY	HYBRID	TECHNOLOGY	IST	YIELD Bu/A	MOIST %	LODGING %	STAND (x 1000)	GROSS INCOME
Fielders Choice	NG6686	YGVT3	P250	210.8	16.5	4.0	31.5	\$661.9
NC+ Hybrids	4447RBD	YGPL, RR2	C250	208.1	16.2	2.0	28.9	\$655.9
Stine	9624RR	RR2	P250	205.9	15.8	3.7	30.6	\$652.1
Kruger	K-6208VT3	YGVT3	P250	202.0	15.5	2.0	30.0	\$642.0
Midwest Seed	76864VTRR2	YGVT2	C250	201.1	15.4	3.0	31.5	\$640.3
Curry	7795	CB, LL	P250	199.8	15.7	2.0	31.6	\$634.0
LG Seeds	LG2552BtRW	YGPL	P250	199.1	15.9	8.0	29.2	\$630.2
Producers	7073YGCBRR	YGCB, RR2	P250	196.2	15.7	3.0	31.5	\$622.7
Stine	9721RRYGCB	YGCB, RR2	P250	195.4	14.9	4.0	29.2	\$626.3
Circle Seed	CS-2006RR/YGCB	YGCB, RR2	P250	194.8	16.1	4.7	30.9	\$614.4
Fontanelle	7N230	YGVT3	P250	194.2	15.5	3.0	31.3	\$617.2
Midwest Seed	77125T	YGPL, RR2	C250	190.1	16.1	4.0	29.2	\$600.1
Wensman	W4418		P250	190.0	15.0	4.0	31.2	\$608.1
Heartland	NG6685	YGCB, RR2	P250	189.8	15.9	1.0	29.0	\$600.4
Renze	5277HX1/LL	HX1, LL	P250	189.4	15.6	2.7	30.3	\$601.8
Heartland	NG6719	YGCB, RR2	P250	187.5	15.5	5.7	29.8	\$596.1
AgSource	3T-310AVT3	YGVT3		187.4	15.5	4.0	30.1	\$596.1
MSN	91H06	HX1, LL	P250	186.0	15.4	1.7	31.8	\$592.4
Mycogen	2C597	HX1, LL, RR2	C250	185.8	15.4	11.0	27.4	\$591.6
NuTech Seed	3T-808VT3	YGVT3	C250	185.8	15.8	1.0	30.0	\$588.8
Midwest Seed	76483S	YGCB, RR2	C250	185.6	15.5	4.7	30.1	\$590.6
NC+ Hybrids	4776VTRR2	YGVT2	P250	185.2	15.5	4.7	29.0	\$588.9
Heine	818RRYG	YGCB, RR2	P250	184.7	16.3	9.7	29.3	\$581.2
Crows	4686VTRR2	YGVT2	P250	183.6	15.3	4.0	30.6	\$585.4
Pannar	7B-880	YGVT3	P250	183.1	15.4	4.0	33.5	\$583.0
Pannar	7C-233	HX1, LL, RR2	C250	183.0	15.0	5.7	30.0	\$585.8
Fielders Choice	EXP640HX	HX1, LL	P250	182.3	15.2	7.0	31.3	\$581.8
NC+ Hybrids	4251RB	YGCB, RR2	C250	181.7	15.8	3.0	31.5	\$575.7
Heine	750RRYG	YGCB, RR2	P250	181.6	15.9	5.7	31.0	\$574.9
Crows	4846T	YGPL, RR2	C250	181.4	16.1	3.0	31.8	\$572.4
Pioneer	34A16 CK	HX1, LL		194.1	15.9	11.0	31.0	\$614.5
Test Average =				181.8	15.7	5.0	30.2	\$576.4
Std(.10) =				22.4	0.4	8.0		
C.V. =				9.1	2.1			

Yield & Income Factors: Base Moisture = 15.0% Shrink = 1.4 Drying = \$0.040 Price = \$3.20

RESISTANCE TECHNOLOGIES: **Corn Borer** - CB, HX1, HXTRA, HXX, YGCB, YGPL, YGVT3, **Corn Rootworm** - HXTRA, HXX, RW, YGPL, YGRW, YGVT2, YGVT3, **Clearfield** - CL **Glyphosate** - GT, RR2, YGVT2, YGVT3 **Liberty** - 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: Soil moisture was ideal at planting, then turned wet until mid-June. This excess moisture caused plant stress in some of the plots. The second half of June and all of July were dry with above average temperatures. Good rainfall in August was of minor help to fill kernels. Karl has seen variable yields in his fields this fall, with the corn surrounding this site yielding 145 bpa.

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 F.I.R.S.T. Manager

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