

2007 BETTER HYBRIDS Harvest Report for Nebraska Northeast [NENE]

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

FULL SEASON TEST
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, Dry land

B7NENEb16

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 63 TESTED
HARVESTED - STAND: October 26 - 29,800 ppa

AVERAGE of (3) REPLICATIONS

COMPANY	HYBRID	TECHNOLOGY	IST	YIELD Bu/A	MOIST %	LODGING %	STAND (x 1000)	GROSS INCOME
Trisler	T-7N57CB	YGCB	P250	204.4	16.9	4.3	31.3	\$638.7
Fontanelle	7B631	YGCB	P250	200.1	15.6	1.7	30.1	\$635.7
Kruger	K-5013YGCB	YGCB	P250	198.3	17.0	2.0	29.8	\$618.5
Fielders Choice	NG6793	YGVT3	P250	198.1	16.3	1.3	29.3	\$623.9
Heartland	EXP805B	YGCB	P250	195.1	17.1	4.0	29.2	\$608.0
NC+ Hybrids	5453VT3	YGVT3	C250	194.5	16.4	1.3	30.3	\$611.8
Kruger	K-4411VT	YGVT2	C250	194.1	15.0	3.0	28.9	\$620.9
Fielders Choice	NG6834	YGVT3	P250	193.7	16.5	1.3	29.7	\$608.4
Midwest Seed	80404VT3	YGVT3	C250	192.1	16.7	0.3	29.0	\$601.7
Trisler	T-7A01VT3	YGVT3	P250	190.9	16.2	0.3	29.0	\$602.1
MSN	7LB08	CB, LL		190.4	15.5	3.0	29.5	\$605.4
NC+ Hybrids	5223RBD	YGPL, RR2	C250	189.6	16.3	1.7	28.7	\$596.6
Circle Seed	CS-6111VT3	YGVT3	P250	188.6	16.0	1.3	31.0	\$596.2
Crows	5304VT3	YGVT3	C250	188.5	17.1	1.7	28.4	\$587.8
4 Star Seed	6881VT3	YGVT3	P250	188.3	17.2	0.7	32.9	\$586.3
Stine	9806RRYGCB	YGCB, RR2	P250	187.5	17.6	4.3	31.2	\$580.6
Dyna-Gro	57T61	HX1, LL, RR2	P250	184.8	16.6	28.7	29.2	\$579.4
Crows	4984T	YGPL, RR2	C250	182.6	15.9	1.3	28.6	\$578.1
Stine	9724RRYGPL	YGPL, RR2	P250	182.4	16.4	3.0	30.0	\$573.6
Heartland	NG6820	YGPL, RR2	P250	182.1	15.5	0.3	30.7	\$579.4
AgSource	1H-311A	HX1, LL		179.5	15.4	2.7	30.3	\$571.6
Heine	856RRYGPL	YGPL, RR2	P250	179.5	17.2	1.3	31.5	\$558.6
Crows	5263T	YGPL, RR2	C250	178.0	16.7	2.7	31.2	\$557.6
Trisler	T-5257PLRR	YGPL, RR2	P250	177.6	16.8	14.7	30.9	\$555.7
Renze	9328YGCB/RR2	YGCB, RR2	P250	177.4	16.5	0.0	28.9	\$556.9
Heartland	EXP783R	RR2	P250	177.3	14.9	2.7	30.3	\$568.4
NC+ Hybrids	5329RBD	YGPL, RR2	C250	177.0	16.8	3.0	29.5	\$553.8
Hoegemeyer	9780HxXTRA	HXTRA, LL		175.3	18.4	0.3	27.7	\$537.5
Midwest Seed	78134T	YGPL, RR2	C250	174.5	16.2	1.3	27.2	\$550.3
Fielders Choice	NG6785	RR2	P250	174.0	16.3	1.7	29.3	\$547.9
Pioneer	34A16 CK	HX1, LL		180.5	15.6	1.7	28.0	\$573.4
Test Average =				175.0	16.5	5.6	29.8	\$549.5
Std(.10) =				17.6	0.6	12.9		
C.V. =				7.4	2.7			

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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NuTech Seed	0C-413 YGCB	YGCB	C250	173.4	15.8	1.3	32.2	\$549.1	
Producers	7253YGCBRR	YGCB, RR2	P250	173.4	15.9	2.7	30.1	\$548.6	
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 F.I.R.S.T. Manager

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