



2007 BETTER HYBRIDS Harvest Report for Nebraska Northeast [NENE]

Randy Freudenburg, Madison County, Madison, NE [MADISON]

FULL SEASON TEST

111-114 Day CRM

SOIL CONDITIONS: Moody/Crofton silty clay loam, 0-2 % slope, 3 % o.m., 6.5 % pH
Medium P, High K, minimum till, subsurface irrigation

B7NENEb13

PREVIOUS CROP/HERB: Soybeans - Roundup

FERTILITY PROGRAM: 130 lbs of NH₃, 100 lbs 8-20-5-.5-.5 starter

PEST MANAGEMENT: 3 qt Lumax, 4 oz Arctic 3.2 E.C.
Force w/ planter

PLANTED - SEEDING: May 20 - 26,100 ppa

TOP 30 HYBRIDS FOR YIELD OF 63 TESTED

HARVESTED - STAND: October 27 - 25,900 ppa

AVERAGE of (3) REPLICATIONS

COMPANY	HYBRID	TECHNOLOGY	IST	YIELD Bu/A	MOIST %	LODGING %	STAND (x 1000)	GROSS INCOME
Hoegemeyer	5774VTRR	YGVT3		172.6	20.2	0.0	26.0	\$516.3
Renze	9328YGCB/RR2	YGCB, RR2	P250	172.5	19.9	0.0	24.1	\$518.4
NC+ Hybrids	5453VT3	YGVT3	C250	169.2	22.2	0.7	26.6	\$492.4
Circle Seed	CS-6111VT3	YGVT3	P250	169.1	19.8	0.7	26.9	\$509.0
Heartland	EXP783R	RR2	P250	169.1	18.5	0.3	25.4	\$517.5
AgSource	3C-312RR/YGCB	YGCB, RR2		167.8	20.8	1.3	27.2	\$497.9
Fontanelle	7B631	YGCB	P250	167.1	20.3	0.0	26.6	\$499.4
Midwest Seed	78134T	YGPL, RR2	C250	166.3	22.8	0.3	25.8	\$480.2
Fielders Choice	NG6834	YGVT3	P250	165.2	22.4	0.7	25.4	\$480.0
Producers	7253YGCBBRR	YGCB, RR2	P250	164.9	22.8	2.0	27.5	\$476.0
Circle Seed	CS-8112HX	HX1, LL	C250	164.8	22.4	0.0	24.5	\$478.4
Crows	5304VT3	YGVT3	C250	162.0	22.4	0.0	25.7	\$470.4
Kruger	K-6412VT3	YGVT3	C250	160.8	21.8	0.3	27.4	\$471.0
Stine	9724RRYGPL	YGPL, RR2	P250	160.7	22.9	0.7	25.7	\$463.1
Crows	5263T	YGPL, RR2	C250	160.1	23.7	0.0	25.7	\$456.4
NC+ Hybrids	5223RBD	YGPL, RR2	C250	157.7	21.3	0.3	25.8	\$464.9
Mycogen	2C727	HX1, LL	C250	157.6	20.7	0.0	27.5	\$468.7
Midwest Seed	80134T	YGPL, RR2	C250	155.6	23.5	0.3	26.9	\$445.1
Pannar	8B-670	YGPL, RR2	G	154.7	20.4	3.0	26.4	\$461.7
Curry	8952	HXTRA, LL	P250	154.1	23.3	0.0	26.7	\$442.3
Crows	4984T	YGPL, RR2	C250	153.9	21.9	1.3	26.0	\$450.3
Heine	856RRYGPL	YGPL, RR2	P250	153.7	23.1	0.3	24.3	\$441.7
Fielders Choice	NG6793	YGVT3	P250	153.3	22.3	0.0	26.0	\$445.8
NC+ Hybrids	5329RBD	YGPL, RR2	C250	152.7	24.3	0.3	26.4	\$432.0
Midwest Seed	80404VT3	YGVT3	C250	151.8	23.2	0.3	26.6	\$436.1
Epley	E3222YGPL	YGPL, RR2		151.4	21.7	0.3	26.7	\$444.0
Farm Advantage	86X13	HXTRA, LL	C250	151.1	22.5	0.3	26.4	\$438.2
Renze	9386YGCB/RR2	YGCB, RR2	P250	150.3	23.6	5.7	26.4	\$429.4
Stine	9806RRYGCB	YGCB, RR2	P250	149.0	24.8	0.7	25.4	\$418.5
Kruger	K-4411VT	YGVT2	C250	148.0	18.7	0.7	24.8	\$451.8
Pioneer	34A16 CK	HX1, LL		156.6	20.1	1.7	25.5	\$468.9
Test Average =				147.3	22.1	2.9	25.9	\$429.9
Isd(.10) =				16.2	1.2	10.8		
C.V. =				8.1	4.0			

Mark Querna
F.I.R.S.T. Manager

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: *Wet conditions delayed planting here and forced Randy to lightly dig this no-till field prior to planting.*

All of June and the first half of July were dry, then it turned wet again through August. Randy has been pleasantly surprised as his dryland corn yields have been as high as 190 bpa. However, the late planting and the early soggy conditions lowered yields here.

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

2007 BETTER HYBRIDS Harvest Report for Nebraska Northeast [NENE]

Randy Freudenburg, Madison County, Madison, NE [MADISON]

FULL SEASON TEST
111-114 Day CRM
SOIL CONDITIONS: Moody/Crofton silty clay loam, 0-2 % slope, 3 % o.m., 6.5 % pH
 Medium P, High K, minimum till, subsurface irrigation

B7NENEb13

PREVIOUS CROP/HERB: Soybeans - Roundup

FERTILITY PROGRAM: 130 lbs of NH₃, 100 lbs 8-20-5-.5-.5 starter

PEST MANAGEMENT: 3 qt Lumax, 4 oz Arctic 3.2 E.C.
 Force w/ planter

PLANTED - SEEDING: May 20 - 26,100 ppa

TOP 30 HYBRIDS FOR GROSS INCOME OF 63 TESTED
HARVESTED - STAND: October 27 - 25,900 ppa

AVERAGE of (3) REPLICATIONS

COMPANY	HYBRID	TECHNOLOGY	IST	YIELD Bu/A	MOIST %	LODGING %	STAND (x 1000)	GROSS INCOME	
Renze	9328YGCB/RR2	YGCB, RR2	P250	172.5	19.9	0.0	24.1	\$518.4	
Heartland	EXP783R	RR2	P250	169.1	18.5	0.3	25.4	\$517.5	
Hoegemeyer	5774VTRR	YGVT3		172.6	20.2	0.0	26.0	\$516.3	
Circle Seed	CS-6111VT3	YGVT3	P250	169.1	19.8	0.7	26.9	\$509.0	
Fontanelle	7B631	YGCB	P250	167.1	20.3	0.0	26.6	\$499.4	
AgSource	3C-312RR/YGCB	YGCB, RR2		167.8	20.8	1.3	27.2	\$497.9	
NC+ Hybrids	5453VT3	YGVT3	C250	169.2	22.2	0.7	26.6	\$492.4	
Midwest Seed	78134T	YGPL, RR2	C250	166.3	22.8	0.3	25.8	\$480.2	
Fielders Choice	NG6834	YGVT3	P250	165.2	22.4	0.7	25.4	\$480.0	
Circle Seed	CS-8112HX	HX1, LL	C250	164.8	22.4	0.0	24.5	\$478.4	
Producers	7253YGCBBR	YGCB, RR2	P250	164.9	22.8	2.0	27.5	\$476.0	
Kruger	K-6412VT3	YGVT3	C250	160.8	21.8	0.3	27.4	\$471.0	
Crows	5304VT3	YGVT3	C250	162.0	22.4	0.0	25.7	\$470.4	
Mycogen	2C727	HX1, LL	C250	157.6	20.7	0.0	27.5	\$468.7	
NC+ Hybrids	5223RBD	YGPL, RR2	C250	157.7	21.3	0.3	25.8	\$464.9	
Stine	9724RRYGPL	YGPL, RR2	P250	160.7	22.9	0.7	25.7	\$463.1	
Pannar	8B-670	YGPL, RR2	G	154.7	20.4	3.0	26.4	\$461.7	
Crows	5263T	YGPL, RR2	C250	160.1	23.7	0.0	25.7	\$456.4	
Kruger	K-4411VT	YGVT2	C250	148.0	18.7	0.7	24.8	\$451.8	
Crows	4984T	YGPL, RR2	C250	153.9	21.9	1.3	26.0	\$450.3	
Fielders Choice	NG6793	YGVT3	P250	153.3	22.3	0.0	26.0	\$445.8	
Fielders Choice	NG6785	RR2	P250	147.5	19.5	0.3	27.1	\$445.6	
Midwest Seed	80134T	YGPL, RR2	C250	155.6	23.5	0.3	26.9	\$445.1	
Epley	E3222YGPL	YGPL, RR2		151.4	21.7	0.3	26.7	\$444.0	
Curry	8952	HXTRA, LL	P250	154.1	23.3	0.0	26.7	\$442.3	
Heartland	NG6820	YGPL, RR2	P250	147.8	20.2	0.3	24.5	\$442.2	
Heine	856RRYGPL	YGPL, RR2	P250	153.7	23.1	0.3	24.3	\$441.7	
Farm Advantage	86X13	HXTRA, LL	C250	151.1	22.5	0.3	26.4	\$438.2	
Midwest Seed	80404VT3	YGVT3	C250	151.8	23.2	0.3	26.6	\$436.1	
NC+ Hybrids	5329RBD	YGPL, RR2	C250	152.7	24.3	0.3	26.4	\$432.0	
Pioneer	34A16 CK	HX1, LL		156.6	20.1	1.7	25.5	\$468.9	
				Test Average =	147.3	22.1	2.9	25.9	\$429.9
				Isd(.10) =	16.2	1.2	10.8		
				C.V. =	8.1	4.0			


 F.I.R.S.T. Manager

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: *Wet conditions delayed planting here and forced Randy to lightly dig this no-till field prior to planting.*
All of June and the first half of July were dry, then it turned wet again through August. Randy has been pleasantly surprised as his dryland corn yields have been as high as 190 bpa. However, the late planting and the early soggy conditions lowered yields here.

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

AgSCI Copyright 2007