

2008 BETTER HYBRIDS Harvest Report for Iowa North Central [IANC]

Pete Bartlett, Hardin County, Iowa Falls, IA 50126 [IOWA FALLS]

EARLY SEASON TEST
101-106 Day CRM
SOIL CONDITIONS: Clarion/Webster silty loam, 4% slope, moderately-drained
 3.2% o.m., 6.8 pH, Very High P, Very High K

B81IANC20a

PREVIOUS CROP/HERB: Soybean / Roundup
 Spring Cultivation

FERTILITY PROGRAM: 150 lbs N as Fall Applied NH3

PEST MANAGEMENT: Lumax, Force T-Band

PLANTED - SEEDING: May 14 - 33,100 seed/A

TOP 30 OF 81 HYBRIDS FOR GROSS INCOME (SORTED BY YIELD)
HARVESTED - STAND: Oct. 20 - 35,500 plants/A

AVERAGE of (3) REPLICATIONS

COMPANY	HYBRID	TECHNOLOGY [†]	IST ^{††}	YIELD Bu/A	MOIST %	LOGGING %	STAND (x 1000)	GROSS INCOME
Fielders Choice	NG6691	RR2	P250	237.9	29.8	1.0	38.1	\$1,037.6
Viking	WBR6919	YGVT3	C250	235.0	24.3	1.0	36.3	\$1,103.1
Pfister	2175T	YGPL, RR2	P250	233.7	23.7	1.0	30.1	\$1,104.6
Trisler	T-4S61VT3	YGVT3	P250	231.5	27.0	1.0	35.4	\$1,048.7
LG Seeds	LG2514VT3	YGVT3	P250	231.3	25.8	1.0	38.1	\$1,064.0
Circle Seed	CS-8502HX	HX1	C250	230.9	22.7	1.0	37.2	\$1,105.7
Midwest Seed	76126VT3	YGVT3	C250	230.9	27.3	1.0	36.3	\$1,041.2
Great Lakes	5306G3VT3	YGVT3	P250	230.8	23.5	1.0	36.3	\$1,093.6
AgSource	3T-303VT3	YGVT3	C250	230.7	26.3	1.0	36.3	\$1,054.4
Fontanelle	6T226	YGVT3	P250	230.6	25.8	1.0	34.5	\$1,060.6
Brownseed	0C-404YGCB	YGCB	P250	230.4	26.1	1.0	34.5	\$1,056.2
G2 Genetics	1H-005	HX1	P250	230.3	27.8	1.0	34.5	\$1,032.1
Trelay	6T510	YGVT3	P250	229.2	24.3	1.0	38.1	\$1,074.8
Crows	2155VT3	YGVT3	C250	228.6	23.6	1.0	38.1	\$1,082.8
Crows	3848VT3	YGVT3	C250	228.2	26.8	1.0	38.9	\$1,036.2
NC+ Hybrids	3613VT3	YGVT3	C250	227.1	25.7	1.0	36.3	\$1,046.6
Prairie Brand	1038VT3	YGVT3	P250	226.5	20.8	1.0	38.1	\$1,110.9
Midwest Seed	72116VT3	YGVT3	C250	224.7	23.5	1.0	36.3	\$1,064.4
AgriGold	A6309BtRWRR	YGPL, RR2	P250	224.4	23.1	1.0	36.3	\$1,068.9
FS Seeds	FS56SV3	YGVT3	P250	224.4	25.4	1.0	36.3	\$1,037.5
AgriGold	A6279VT3	YGVT3	P250	222.5	24.0	1.0	35.4	\$1,048.1
Trisler	T-2S62VT3	YGVT3	P250	222.4	23.4	1.0	37.2	\$1,055.1
Producers	6114VT3	YGVT3	P250	222.4	21.1	1.0	36.3	\$1,086.2
Renk	RK698RRYGRW	YGRW, RR2	P250	222.1	23.0	1.0	35.4	\$1,059.3
NC+ Hybrids	2227VT3	YGVT3	C250	220.7	23.9	1.0	35.4	\$1,040.8
Circle Seed	CS-6400TS	YGPL, RR2	C250	220.4	21.8	1.0	37.2	\$1,066.8
Dairyland	9799	YGVT3	P250	218.9	20.3	1.0	35.4	\$1,079.0
Kruger	K-6606VT3	YGVT3	C250	218.7	23.2	1.0	36.3	\$1,040.9
DeKalb	DKC55-24	YGVT3	P250	218.4	23.2	1.0	36.3	\$1,039.2
Prairie Brand	1027VT3	YGVT3	P250	210.2	20.4	1.0	36.3	\$1,035.8
Pioneer	35F44 CK	HXT, RR2	P250	221.5	26.7	1.0	34.5	\$1,006.7
Test Average =				216.0	24.8	1.1	35.5	\$1,006.9
Isd(.10) =				19.7	2.5	n.s.		
C.V. =				6.7	7.3			

Yield & Income Factors: Base Moisture = 15.0% Shrink = 1.4 Drying = \$0.060 Price = \$5.25

[†] 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: *Extremely wet early, dry during July, wet and cool late. All hybrids were standing really well, but pinch test on the lower stalks indicated that disease had set in and stalk quality was not going to be around long. Overall the plot surprised me, I did not expect to see corn this good considering the way the plot looked all season.*

2008 BETTER HYBRIDS Harvest Report for Iowa North Central [IANC]

Pete Bartlett, Hardin County, Iowa Falls, IA 50126 [IOWA FALLS]

LATE SEASON TEST
107-110 Day CRM
SOIL CONDITIONS: Clarion/Webster silty loam, 4% slope, moderately-drained
 3.2% o.m., 6.8 pH, Very High P, Very High K

B81ANC20b

PREVIOUS CROP/HERB: Soybean / Roundup

Spring Cultivation

FERTILITY PROGRAM: 150 lbs N as Fall Applied NH3

PEST MANAGEMENT: Lumax, Force T-Band

PLANTED - SEEDING: May 14 - 33,100 seed/A

TOP 30 OF 72 HYBRIDS FOR GROSS INCOME (SORTED BY YIELD)
HARVESTED - STAND: Oct. 20 - 35,800 plants/A

AVERAGE of (3) REPLICATIONS

COMPANY	HYBRID	TECHNOLOGY [†]	IST ^{††}	YIELD Bu/A	MOIST %	LOGGING %	STAND (x 1000)	GROSS INCOME
NC+ Hybrids	4582VT3	YGVT3	C250	233.4	29.8	1.0	37.2	\$1,017.5
Viking	D43-06N	CB	C250	227.4	26.7	1.0	35.4	\$1,033.9
Trisler	T-5A01VT3	YGVT3	P250	225.8	26.6	1.0	36.3	\$1,028.0
NC+ Hybrids	4022VT3	YGVT3	C250	223.2	27.0	1.0	33.6	\$1,011.6
Fielders Choice	EXP776S	YGCB, RR2	P250	222.8	27.8	1.0	37.2	\$998.9
Circle Seed	CS-6006VT3	YGVT3	C250	222.7	25.9	1.0	36.3	\$1,023.9
Fielders Choice	NG6781	YGVT3	P250	221.9	27.3	1.0	36.3	\$1,001.4
Brownseed	3T-510VT3	YGVT3	P250	221.7	26.2	1.0	36.3	\$1,015.0
Fontanelle	7N771	YGCB, RR2	P250	221.0	29.7	1.0	34.5	\$965.6
Dairyland	8208	HXT	P250	220.4	27.9	1.0	38.1	\$986.6
NuTech Seed	3T-310VT3	YGVT3	C250	217.2	28.0	1.0	36.3	\$971.3
AgSource	3T-209VT3	YGVT3	P250	215.7	27.2	1.0	38.1	\$974.7
FS Seeds	FS5559VT3	YGVT3	P250	215.7	25.9	1.0	36.3	\$991.5
4 Star Seed	EX9956VT3	YGVT3	C250	215.3	26.3	1.0	33.6	\$983.9
Trelay	7T202	YGVT3	P250	214.8	27.3	1.0	38.1	\$968.5
AgSource	3C-907RR/YGCB	YGCB, RR2	P250	214.0	28.4	1.0	35.4	\$951.8
Brownseed	3C-408RR/YGCB	YGCB, RR2	P250	213.3	28.2	1.0	35.4	\$951.4
G2 Genetics	1X-911	HXT	P250	213.1	28.7	1.0	34.5	\$943.7
Kruger	K-7010YG+	YGPL	C250	212.5	25.3	1.0	36.3	\$984.8
Midwest Seed	76996VT3	YGVT3	P250	212.2	25.9	1.0	35.4	\$975.4
Cornelius	C595YG	YGCB	P250	212.1	25.3	1.0	35.4	\$982.1
Cornelius	C547VT3	YGVT3	P250	211.7	27.1	1.0	36.3	\$957.1
Kruger	K-6208VT3	YGVT3	C250	211.5	27.3	1.0	36.3	\$954.8
Crows	4726Y	YGPL	C250	211.2	28.0	1.0	36.3	\$943.5
4 Star Seed	EX9975VT3	YGVT3	C250	210.8	27.3	1.0	35.4	\$950.8
Wyffels	W5281	YGVT3	P250	209.0	23.6	2.0	34.5	\$988.8
Kruger	K-6007TS	YGPL, RR2	C250	208.9	24.4	1.0	37.2	\$979.1
Fielders Choice	NG6720	YGVT3	P250	206.7	27.3	1.0	31.9	\$932.3
Farm Advantage	1098	None	C250	206.1	26.2	1.0	33.6	\$944.1
Pfister	2575VT3	YGVT3	P250	205.7	26.3	1.0	37.2	\$940.3
Pioneer	35F44 CK	HXT, RR2	P250	204.2	26.0	1.0	29.2	\$937.5
Test Average =				205.5	27.6	1.1	35.8	\$923.7
Isd(.10) =				20.0	2.3	0.5		
C.V. =				7.2	6.3			

Yield & Income Factors: Base Moisture = 15.0% Shrink = 1.4 Drying = \$0.060 Price = \$5.25

[†] 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: Extremely wet early, dry during July, wet and cool late. All hybrids were standing really well, but pinch test on the lower stalks indicated that disease had set in and stalk quality was not going to be around long. Overall the plot surprised me, I did not expect to see corn this good considering the way the plot looked all season.

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

AgSCI Copyright 2008