

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

Dan Swarck, Howard County, Riceville, IA 50466 [RICEVILLE]

EARLY SEASON TEST
101-106 Day CRM
SOIL CONDITIONS: Clyde silty loam, 1% slope, moderately well-drained
 3.8% o.m., 6.2 pH, moderate P, moderate K

B81ANC19a

PREVIOUS CROP/HERB: Soybean / Roundup
 Spring Cultivation

FERTILITY PROGRAM: 130 lbs N as Spring Applied 28%

PEST MANAGEMENT: Lumax + Balance Pro, Force T-Band

PLANTED - SEEDING: May 13 - 33,100 seed/A

TOP 30 OF 81 HYBRIDS FOR GROSS INCOME (SORTED BY YIELD)
HARVESTED - STAND: Oct. 27 - 35,600 plants/A

AVERAGE of (3) REPLICATIONS

COMPANY	HYBRID	TECHNOLOGY [†]	IST ^{††}	YIELD Bu/A	MOIST %	LODGING %	STAND (x 1000)	GROSS INCOME	
Brownseed	0C-404YGCB	YGCB	P250	200.6	23.2	9.7	35.4	\$954.9	
Fontanelle	6T226	YGVT3	P250	196.6	23.8	28.7	35.4	\$928.2	
Fielders Choice	NG6686	YGVT3	P250	196.5	24.3	25.7	35.4	\$922.2	
LG Seeds	LG2520BTRW	YGPL	P250	192.6	23.8	1.0	34.5	\$909.7	
Midwest Seed	76126VT3	YGVT3	C250	192.3	23.7	38.7	33.6	\$909.0	
DeKalb	DKC55-24	YGVT3	P250	190.5	22.5	5.7	30.1	\$914.1	
Renk	RK686VT3	YGVT3	P250	190.1	21.9	16.7	36.3	\$919.3	
LG Seeds	LG2514VT3	YGVT3	P250	189.9	23.4	16.7	36.3	\$901.2	
Trisler	T-4S61VT3	YGVT3	P250	189.1	24.1	30.0	36.3	\$889.3	
Brownseed	1X-606AHXT	HXT	C250	188.9	26.6	4.7	34.5	\$859.7	
NC+ Hybrids	3613VT3	YGVT3	C250	188.2	24.9	29.7	35.4	\$876.5	
AgriGold	A6325VT3	YGVT3	P250	185.5	22.6	18.7	35.4	\$889.5	
Farm Advantage	5406	HX1	C250	185.5	23.3	2.0	37.2	\$881.2	
DeKalb	DKC52-43	YGVT3	P250	185.4	19.0	7.0	36.3	\$929.2	
G2 Genetics	5H-004	HX1, RR2	P250	184.8	22.8	3.0	34.5	\$883.8	
G2 Genetics	1H-005	HX1	P250	184.7	24.6	3.7	33.6	\$863.8	
Circle Seed	CS-6400TS	YGPL, RR2	C250	183.9	21.0	6.0	37.2	\$899.7	
Viking	WBR6919	YGVT3	C250	183.2	22.1	22.0	36.3	\$884.1	
Trelay	5T128	YGVT3	P250	182.4	20.2	27.3	36.3	\$901.3	
Dyna-Gro	55P79	YGCB, RR2	P250	182.0	24.8	1.0	35.4	\$848.9	
Wyffels	W3944	HXT	C250	181.2	22.5	13.7	39.8	\$869.6	
Stine	9523VT3	YGVT3	P250	179.9	21.9	11.0	33.6	\$870.2	
Dairyland	9799	YGVT3	P250	179.2	20.5	3.0	34.5	\$881.2	
Dyna-Gro	55V71	YGVT3	P250	179.0	21.1	1.0	34.5	\$874.0	
Producers	6634VT3	YGVT3	P250	178.7	22.8	7.0	34.5	\$855.0	
Dairyland	5002	CB, LL	P250	178.2	20.7	22.0	36.3	\$875.0	
Prairie Brand	1038VT3	YGVT3	P250	177.9	21.5	1.0	37.2	\$864.5	
Trisler	T-2S62VT3	YGVT3	P250	177.8	22.1	54.0	34.5	\$857.8	
NuTech Seed	3W-403RR/YGRW	YGRW, RR2	P250	176.9	20.3	38.7	34.5	\$872.3	
Cornelius	C339RWRR	YGRW, RR2	P250	176.5	21.3	1.0	35.4	\$859.6	
Pioneer	35F44 CK	HXT, RR2	P250	177.9	24.9	1.0	30.1	\$828.2	
				Test Average =	173.5	23.1	17.4	35.6	\$826.3
				Isd(.10) =	19.0	1.4	21.7		
				C.V. =	8.0	4.5			

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: June was extremely wet, then Aug and Sept were cool and dry. Most of the lodging that you see is from a 45 mph wind the day of harvest. Harvest was stopped for a half a day because of snow fall. Stalks were already weak before the wind, and the weight of the snow did not help. Most of the cobs were spongy at harvest, even before the snow.

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

Dan Swarck, Howard County, Riceville, IA 50466 [RICEVILLE]

LATE SEASON TEST
107-110 Day CRM

B81ANC19b

SOIL CONDITIONS: Clyde silty loam, 1% slope, moderately well-drained
 3.8% o.m., 6.2 pH, moderate P, moderate K

PREVIOUS CROP/HERB: Soybean / Roundup

Spring Cultivation

FERTILITY PROGRAM: 130 lbs N as Spring Applied 28%

PEST MANAGEMENT: Lumax + Balance Pro, Force T-Band

PLANTED - SEEDING: May 13 - 33,100 seed/A

TOP 30 OF 72 HYBRIDS FOR GROSS INCOME (SORTED BY YIELD)
HARVESTED - STAND: Oct. 27 - 35,500 plants/A

AVERAGE of (3) REPLICATIONS

COMPANY	HYBRID	TECHNOLOGY [†]	IST ^{††}	YIELD Bu/A	MOIST %	LODGING %	STAND (x 1000)	GROSS INCOME
G2 Genetics	5H-506A	HX1, RR2	P250	197.8	26.7	1.0	33.6	\$899.8
Fielders Choice	NG6781	YGVT3	P250	196.2	28.4	2.0	37.2	\$872.9
LG Seeds	LG2555VT3	YGVT3	P250	195.2	29.7	2.0	37.2	\$853.2
Midwest Seed	76996VT3	YGVT3	P250	194.5	26.4	11.7	36.3	\$888.3
AgriGold	A6394VT3	YGVT3	P250	194.3	28.8	2.0	36.3	\$859.4
Crows	4799VT3	YGVT3	C250	193.1	26.7	29.7	36.3	\$878.4
Fielders Choice	NG6720	YGVT3	P250	192.1	25.4	19.0	36.3	\$888.2
Wyffels	W6526	YGVT3	P250	191.7	26.1	1.0	38.9	\$879.0
AgSource	3T-209VT3	YGVT3	P250	191.3	26.0	13.7	34.5	\$878.4
NuTech Seed	3T-912AVT3	YGVT3	P250	191.2	27.9	11.0	34.5	\$856.1
LG Seeds	LG2545VT3	YGVT3	P250	190.9	29.5	3.0	33.6	\$835.9
Great Lakes	5961G3VT3	YGVT3	P250	190.2	27.7	3.0	35.4	\$853.4
G2 Genetics	5H-508	HX1, RR2	P250	189.2	27.9	1.0	34.5	\$846.8
Cornelius	C454XTLL	HXT	P250	189.1	28.1	2.0	37.2	\$844.4
Brownseed	3C-408RR/YGCB	YGCB, RR2	P250	188.5	27.1	3.7	34.5	\$853.3
4 Star Seed	EX9956VT3	YGVT3	C250	188.4	26.7	6.0	35.4	\$856.7
Producers	7077VT3	YGVT3	P250	187.4	28.9	2.0	35.4	\$827.4
Fielders Choice	EXP776S	YGCB, RR2	P250	186.7	28.0	2.0	34.5	\$834.7
Producers	6944VT3	YGVT3	P250	186.1	28.1	1.0	35.4	\$830.4
Viking	40-09N	None	P250	185.9	25.1	2.0	35.4	\$863.9
Wyffels	W5641	YGVT3	P250	185.7	24.4	14.0	38.1	\$870.5
AgriGold	A6439VT3	YGVT3	P250	184.9	26.6	12.7	37.2	\$841.7
4 Star Seed	EX9975VT3	YGVT3	C250	184.5	26.7	9.7	36.3	\$839.3
Dairyland	9410	YGVT3	P250	184.4	26.2	15.0	33.6	\$843.8
Brownseed	3T-510VT3	YGVT3	P250	184.2	26.5	12.7	38.1	\$840.2
Circle Seed	CS-6006VT3	YGVT3	C250	183.6	24.7	8.0	34.5	\$857.3
Stine	9626VT3	YGVT3	P250	182.6	24.2	12.7	35.4	\$857.8
Kruger	K-7010YG+	YGPL	C250	182.2	25.7	1.0	35.4	\$839.1
Viking	D43-06N	CB	C250	181.5	24.5	5.7	34.5	\$849.3
Farm Advantage	1098	None	C250	181.4	27.1	1.0	32.7	\$821.2
Pioneer	35F44 CK	HXT, RR2	P250	177.5	25.7	1.0	32.7	\$817.7
Test Average =				175.2	27.2	7.8	35.5	\$791.6
Isd(.10) =				19.7	1.8	13.4		
C.V. =				8.3	4.8			

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

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