

2009 BETTER HYBRIDS Harvest Report for North Central Tri-State [NCTS]

John Crock, Delaware County, IA 52057 [MANCHESTER]

EARLY SEASON TEST

101 - 106 Day CRM

PREV. CROP/HERB: Corn, 2+ yr / Steadfast ATZ, Callisto B9NCTS09a
 SOIL DESCRIPTION: Clyde-Kenyon silty clay loam, mod. well drained, conventional w/ fall till, non-irrigated
 SOIL CONDITION: high P, high K, 6.5 pH, 4% OM
 PEST MANAGEMENT: Keystone, Balance Pro, Headline, Sniper, Force 30" ROW SPACING
 FERTILITY - Applied N: 180 Fall,
 Applied N-P-K (units): 180-0-120
 SEEDING - RATE: Apr 22 32,400 /A **TOP 30 OF 63 BRANDS FOR GROSS INCOME (SORTED BY YIELD)**
 HARVESTED - STAND: Nov 10 29,100 /A AVERAGE of (3) REPLICATIONS

COMPANY	BRAND	TECHNOLOGY [†]	IST ^{††}	YIELD Bu/A	MOIST %	LODGING %	STAND (x 1000)	GROSS INCOME \$/Acre	Rank
NuTech Seed	3T-706	YGVT3	P250	218.3	23.1	1.0	29.8	\$665.3	3
Trelay	5T128	YGVT3	P250	213.2	18.6	2.0	30.7	\$673.7	1
iCORN.com	106.7VT3	YGVT3	P250	212.7	21.4	3.0	27.9	\$657.2	4
NuTech Seed	3T-106	YGVT3	P250	212.1	23.7	1.0	31.6	\$643.2	6
Fielders Choice	NG6646	YGVT3	P250	212.1	23.8	2.0	29.8	\$642.7	7
Fielders Choice	NG6676	YGVT3	P250	211.4	23.0	1.0	27.9	\$644.8	5
Kruger	K-6401VT3	YGVT3	C250	209.5	23.0	3.7	31.6	\$639.0	9
NuTech Seed	3T-408	YGVT3	C250	208.7	26.4	2.0	32.6	\$618.8	14
AgriGold	A6320VT3	YGVT3	P250	207.5	16.7	2.0	26.0	\$665.6	2
G2 Genetics	5X-905*	HXT, RR2	C250	207.3	23.5	1.0	27.0	\$629.7	11
Jung	7514VT3	YGVT3	P250	206.6	20.6	3.0	34.4	\$642.5	8
LG Seeds	LG2510VT3	YGVT3	P250	206.6	22.9	4.0	30.7	\$630.6	10
AgriGold	A6325VT3	YGVT3	P250	204.9	23.8	1.0	29.8	\$620.8	12
Croplan	5891VT3	YGVT3	C250	202.6	23.6	1.0	30.7	\$614.9	16
Titan Pro	89X04	HXT	C250	201.9	26.6	1.0	27.0	\$597.6	31
Dairyland	9006	YGVT3	P250	201.7	23.3	1.0	26.0	\$613.7	19
Cornelius	C462	None	P250	201.4	22.1	8.0	27.9	\$618.8	13
DeKalb	DKC55-07	YGVT3	P250	198.8	21.3	5.7	29.8	\$614.8	17
Renk	RK698VT3	YGVT3	P250	198.3	20.9	3.0	29.8	\$615.2	15
Trelay	6T510	YGVT3	P250	198.2	21.6	4.0	27.9	\$611.4	22
FS Seeds	FS54SV3	YGVT3	P250	198.1	23.1	5.7	29.8	\$603.7	25
LG Seeds	LG2532VT3	YGVT3	P250	197.7	23.8	2.0	25.1	\$599.0	28
Trelay	5T429	YGVT3	P250	197.5	21.5	3.0	33.5	\$609.8	23
Fielders Choice	NG6565	YGVT3	P250	197.2	23.0	1.0	33.5	\$601.5	27
G2 Genetics	5X-707*	HXT, RR2	C250	196.4	23.1	1.0	30.7	\$598.5	29
Wyffels	W2681	YGVT3	P250	195.3	20.4	2.0	28.8	\$608.4	24
Kruger	K-6205VT3*	YGVT3	P250	195.3	22.6	1.0	29.8	\$597.6	30
Jung	7475VT3	YGVT3	P250	195.2	19.5	1.0	27.9	\$612.4	21
DeKalb	DKC52-59	YGVT3	P250	193.8	18.2	2.0	29.8	\$614.3	18
Kruger	K-6200VT3*	YGVT3	P250	192.5	17.7	1.0	28.8	\$612.6	20
Pioneer	35F44 CK	HXT, RR2	P250	198.5	23.8	3.0	27.0	\$601.5	26
Test Average =				191.0	22.8	2.3	29.1	\$583.5	
LSD (0.10) =				19.8	2.7	3.0			
C.V. =				7.7	8.7				

TEST COMMENTS: Following planting, all hybrids were stressed with cool wet conditions, and the soil condition remained wet for most of the season. There was a variety of molds present on the ears at time of harvest. Stalk quality was still good, but roots were starting to appear weak.

Lat: N42.46848, Long: W91.53986

Yield & Income Factors: Base Moisture = 15.0% Shrink = 1.3 Drying = \$0.025 Price = \$3.25

[†] TECHNOLOGY: Corn Borer - 3KGT, CB, HX1, HXT, YGCB, YGPL, YGVT3; Corn Rootworm - 3KGT, HXT, RW, YGPL, YGRW, YGVT2, YGVT3; Clearfield - CL; Glyphosate - 3KGT, GT, RR2, YGVT2, YGVT3; Liberty - 3KGT, HX1, HXT, LL

^{††} IST: C250, C1250 - Cruiser @ 0.25 and 1.25 g ai/seed. P250, P500, and P1250 - Poncho @ 0.25, 0.5 and 1.25 g ai/seed.

Identifies the check brand included in early- and full-season tests. Bold yields are significantly above test average. Italicized brands exceed the grain moisture limit for this test. * = brands without a seed lot number ^ = discontinued brand.

2009 BETTER HYBRIDS Harvest Report for North Central Tri-State [NCTS]
FULL SEASON TEST

John Crock, Delaware County, IA 52057 [MANCHESTER]

107 - 110 Day CRM

PREV. CROP/HERB: Corn, 2+ yr / Steadfast ATZ, Callisto B9NCTS09b
 SOIL DESCRIPTION: Clyde-Kenyon silty clay loam, mod. well drained, conventional w/ fall till, non-irrigated
 SOIL CONDITIONS: high P, high K, 6.5 pH, 4% OM
 PEST MANAGEMENT: Keystone, Balance Pro, Headline, Sniper, Force 30" ROW SPACING
 FERTILITY - Applied N: 180 Fall,
 Applied N-P-K (units): 180-0-120
 SEEDING - RATE: Apr 22 32,400 /A **TOP 30 OF 72 BRANDS FOR GROSS INCOME (SORTED BY YIELD)**
 HARVESTED - STAND: Nov 10 28,400 /A AVERAGE of (3) REPLICATIONS

COMPANY	BRAND	TECHNOLOGY [†]	IST ^{††}	YIELD Bu/A	MOIST %	LODGING %	STAND (x 1000)	GROSS INCOME \$/Acre	Rank	
LG Seeds	LG2549VT3	YGVT3	P250	228.2	26.8	1.0	26.0	\$674.6	1	
Dairyland	9810	YGVT3	P250	223.6	27.2	4.0	30.7	\$658.5	4	
NuTech Seed	3T-110	YGVT3	C250	222.1	25.8	2.0	27.9	\$661.6	2	
FS Seeds	FS58SV3	YGVT3	P250	219.3	24.8	1.0	27.9	\$658.8	3	
Cornelius	C547VT3	YGVT3	P250	218.8	24.9	3.7	29.7	\$656.7	5	
Dairyland	9410	YGVT3	P250	217.0	27.2	5.7	27.9	\$638.8	13	
Croplan	6150VT3	YGVT3	C250	216.0	25.5	2.0	27.9	\$645.4	9	
Jung	7681VT3	YGVT3	P250	215.9	24.5	4.7	27.9	\$650.3	6	
G2 Genetics	5X-711	HXT, RR2	C250	215.6	26.7	5.7	27.9	\$637.8	14	
Great Lakes	5939G3VT3	YGVT3	P250	215.6	27.8	2.0	28.8	\$631.8	18	
Channel	210-57VT3	YGVT3	C250	215.1	24.8	7.3	27.9	\$646.1	7	
Dyna-Gro	V4993VT3	YGVT3	P250	212.7	23.5	3.0	31.6	\$646.0	8	
iCORN.com	110.2VT3	YGVT3	P250	212.4	25.5	4.0	26.9	\$634.4	16	
Wyffels	W5641	YGVT3	P250	212.2	23.6	3.0	27.9	\$643.8	11	
DeKalb	DKC61-19	YGVT3	P250	211.7	23.8	2.0	26.9	\$641.4	12	
Great Lakes	5711G3VT3*	YGVT3	P250	211.6	26.9	2.0	27.9	\$624.7	24	
Trelay	7T202	YGVT3	P250	211.2	25.0	4.0	29.7	\$633.4	17	
DeKalb	DKC57-66	YGVT3	P250	211.1	22.9	1.0	30.7	\$644.3	10	
G2 Genetics	5H-210	HX1, RR2	C250	210.6	25.6	4.7	28.8	\$628.5	20	
AgriGold	A6399VT3	YGVT3	P250	210.4	25.8	1.0	28.8	\$626.9	21	
LG Seeds	LG2548RR	RR2	P250	210.0	26.3	2.0	26.0	\$623.1	29	
Fielders Choice	NG6759	YGVT3	P250	209.8	25.9	2.0	29.7	\$625.0	23	
Kruger	K-6410VT3	YGVT3	P250	209.7	24.7	3.0	30.7	\$630.6	19	
Trelay	7VT493	YGVT3	P250	209.4	23.7	4.7	29.7	\$634.8	15	
Kruger	K-6107VT3*	YGVT3	C250	208.9	25.5	5.7	30.7	\$624.0	27	
LG Seeds	LG2545VT3	YGVT3	P250	208.7	25.1	1.0	25.1	\$625.3	22	
Dyna-Gro	CX09408*	HXT, RR2	P250	208.6	25.5	7.0	31.6	\$623.1	28	
Channel	207-07VT3	YGVT3	P250	207.8	25.9	8.7	28.8	\$618.8	30	
Croplan	6125VT3	YGVT3	C250	204.7	23.0	2.0	28.8	\$624.4	25	
Renk	RK760VT3	YGVT3	P250	204.5	22.9	8.0	27.9	\$624.3	26	
Pioneer	35F44 CK	HXT, RR2	P250	192.9	23.3	2.0	27.9	\$586.8	42	
				Test Average =	200.4	25.7	3.3	28.4	\$597.6	
				LSD (0.10) =	19.4	2.4	4.1			
				C.V. =	7.2	7.0				

TEST COMMENTS: *Following planting, all hybrids were stressed with cool wet conditions, and the soil condition remained wet for most of the season. There was a variety of molds present on the ears at time of harvest. Stalk quality was still good, but roots were starting to appear weak.*

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^{††} IST: **C250, C1250** - Cruiser @ 0.25 and 1.25 g ai/seed. **P250, P500, and P1250** - Poncho @ 0.25, 0.5 and 1.25 g ai/seed.

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