

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

Harbach Partnership, Jo Daviess County, IL 61087 [WARREN]

EARLY SEASON TEST

101 - 106 Day CRM

PREV. CROP/HERB: Corn / Roundup, Atrazine B9NCTS12a
 SOIL DESCRIPTION: Tama silt loam, moderately drained, conventional w/ fall till, non-irrigated
 SOIL CONDITION: mod. high P, mod. high K, 6.5 pH, 5.5% OM
 PEST MANAGEMENT: Lumax, Force 30" ROW SPACING
 FERTILITY - Applied N: 84 Fall, 125 Spring,
 Applied N-P-K (units): 209-0-0
 SEEDING - RATE: May 11 33,600 /A **TOP 30 OF 63 BRANDS FOR GROSS INCOME (SORTED BY YIELD)**
 HARVESTED - STAND: Nov 9 30,900 /A AVERAGE of (3) REPLICATIONS

COMPANY	BRAND	TECHNOLOGY [†]	IST ^{††}	YIELD Bu/A	MOIST %	LODGING %	STAND (x 1000)	GROSS INCOME \$/Acre	Rank
Trelay	6T510	YGVT3	P250	199.5	21.8	2.0	28.8	\$614.5	1
NuTech Seed	3T-706	YGVT3	P250	198.4	22.6	1.0	27.9	\$607.1	5
G2 Genetics	5X-909	HXT, RR2	C250	198.3	23.9	1.0	27.9	\$600.4	6
LG Seeds	LG2510VT3	YGVT3	P250	196.8	20.8	1.0	30.7	\$611.1	2
Jung	7475VT3	YGVT3	P250	196.3	20.6	1.0	29.8	\$610.5	3
Brownseed	5H-007B	HX1, RR2	C250	195.8	23.6	1.0	27.9	\$594.3	9
Dairyland	9006	YGVT3	P250	195.7	22.7	1.0	32.5	\$598.4	7
Dairyland	9206Q	HXT, RR2	P250	195.2	24.0	2.0	31.6	\$590.5	12
NuTech Seed	3T-408	YGVT3	C250	194.8	23.7	2.0	32.6	\$590.7	11
DeKalb	DKC52-59	YGVT3	P250	194.4	20.0	1.0	35.3	\$607.5	4
FS Seeds	FS54SV3	YGVT3	P250	194.0	21.9	1.0	27.9	\$597.0	8
Jung	7514VT3	YGVT3	P250	190.0	20.3	1.0	32.6	\$592.3	10
FS Seeds	FS56SV3	YGVT3	P250	189.3	23.2	1.0	28.8	\$576.4	17
Cornelius	C462	None	P250	188.5	22.4	1.0	30.7	\$577.8	16
Trelay	5T128	YGVT3	P250	188.1	19.9	1.0	33.5	\$588.3	13
Renk	RK686VT3	YGVT3	P250	187.6	21.0	1.0	31.6	\$581.6	15
Stine	9526VT3	YGVT3	P250	187.6	22.4	1.0	27.9	\$575.0	19
DeKalb	DKC55-07	YGVT3	P250	187.4	22.1	1.0	31.6	\$575.8	18
Wyffels	W5281	YGVT3	P250	187.1	22.6	1.0	31.6	\$572.5	22
Jung	7595VT3	YGVT3	P250	187.0	22.1	1.0	29.8	\$574.6	20
LG Seeds	LG2532VT3	YGVT3	P250	185.6	21.3	1.0	28.8	\$574.0	21
Mycogen	2G611	YGVT3	C250	185.4	22.0	1.0	34.4	\$570.1	23
Great Lakes	5506G3VT3	YGVT3	P250	183.2	21.7	1.0	29.8	\$564.7	25
Croplan	5891VT3	YGVT3	C250	183.1	21.5	1.0	30.7	\$565.3	24
Fielders Choice	NG6565	YGVT3	P250	182.5	21.7	1.0	32.6	\$562.6	26
Wyffels	W3629	3KGT	C250	182.2	21.6	1.0	27.9	\$562.1	27
Stine	9523VT3	YGVT3	P250	180.9	21.5	1.0	29.8	\$558.5	29
Kruger	K-6401VT3	YGVT3	C250	180.7	21.1	1.0	32.5	\$559.7	28
Trisler	T-4S61VT3	YGVT3	P250	179.6	21.6	2.0	34.4	\$554.1	31
Kruger	K-6200VT3*	YGVT3	P250	176.3	18.7	1.0	31.6	\$556.7	30
Pioneer	35F44 CK	HXT, RR2	P250	194.1	24.1	4.0	28.8	\$586.7	14
				Test Average =	178.3	22.0	1.2	30.9	\$548.2
				LSD (0.10) =	17.9	1.5	1.0		
				C.V. =	7.4	5.0			

TEST COMMENTS: All varieties were standing well at this location, but root masses were small and appeared to be weak at time of harvest. Ear retention was excellent, but most cobs were extremely soft. This location experienced cool wet conditions following planting, and later maturity hybrids were frosted before reaching black layer.

Lat: N42.42957, Long: W89.94318

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]

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FULL SEASON TEST
107 - 110 Day CRM

PREV. CROP/HERB: Corn / Roundup, Atrazine B9NCTS12b
 SOIL DESCRIPTION: Tama silt loam, moderately drained, conventional w/ fall till, non-irrigated
 SOIL CONDITIONS: mod. high P, mod. high K, 6.5 pH, 5.5% OM
 PEST MANAGEMENT: Lumax, Force 30" ROW SPACING
 FERTILITY - Applied N: 84 Fall, 125 Spring,
 Applied N-P-K (units): 209-0-0
 SEEDING - RATE: May 11 33,600 /A **TOP 30 OF 72 BRANDS FOR GROSS INCOME (SORTED BY YIELD)**
 HARVESTED - STAND: Nov 9 30,700 /A AVERAGE of (3) REPLICATIONS

COMPANY	BRAND	TECHNOLOGY [†]	IST ^{††}	YIELD Bu/A	MOIST %	LOGGING %	STAND (x 1000)	GROSS INCOME \$/Acre	Rank
Wyffels	W6526	YGVT3	P250	222.3	26.1	2.0	29.7	\$660.8	1
DeKalb	DKC61-69	YGVT3	P250	213.9	26.2	2.0	30.7	\$635.0	2
Channel	210-57VT3	YGVT3	C250	209.7	28.3	1.0	29.7	\$611.5	4
Trelay	7T630	YGVT3	P250	209.0	28.0	1.0	31.6	\$611.3	5
Renk	RK822VT3	YGVT3	P250	206.3	28.8	2.0	29.7	\$599.4	14
Kruger	K-6010VT3	YGVT3	C250	206.1	27.6	1.0	31.6	\$604.8	9
Jung	7681VT3	YGVT3	P250	205.9	27.7	1.0	32.5	\$603.9	11
Trisler	T-6N52VT3	YGVT3	P250	205.3	26.3	1.0	31.6	\$609.4	6
Trelay	7T202	YGVT3	P250	203.3	25.7	3.0	30.7	\$606.4	8
Dairyland	9410	YGVT3	P250	203.0	28.8	4.0	29.7	\$589.6	19
Dyna-Gro	V4993VT3	YGVT3	P250	202.8	25.0	2.0	31.6	\$608.4	7
NuTech Seed	3T-512	YGVT3	P250	201.7	28.2	4.0	33.5	\$588.8	20
Trisler	T-5N52VT3	YGVT3	P250	201.4	26.0	4.0	30.7	\$599.4	13
DeKalb	DKC57-66	YGVT3	P250	201.0	25.5	1.0	29.7	\$600.4	12
Jung	7S692VT3	YGVT3	P250	200.9	26.6	1.0	27.9	\$594.6	15
DeKalb	DKC61-19	YGVT3	P250	199.6	26.2	2.0	30.7	\$593.0	16
Renk	RK711RRHXTRA	HXT, RR2	P250	199.6	26.4	2.0	28.8	\$591.7	17
Kruger	K-6410VT3	YGVT3	P250	199.2	28.5	2.0	32.5	\$580.3	29
Stine	9626VT3	YGVT3	P250	199.1	28.0	2.0	30.7	\$582.6	26
Great Lakes	5711G3VT3*	YGVT3	P250	198.7	27.4	2.0	30.7	\$584.3	25
iCORN.com	108.1R	RR2	P250	198.5	26.4	1.0	32.5	\$588.5	21
Great Lakes	5939G3VT3	YGVT3	P250	198.3	26.7	1.0	30.7	\$586.5	24
LG Seeds	LG2545VT3	YGVT3	P250	198.1	26.3	1.0	30.7	\$588.1	22
Dyna-Gro	CX09408*	HXT, RR2	P250	197.9	26.4	2.0	33.5	\$586.6	23
Croplan	6125VT3	YGVT3	C250	197.8	25.5	1.0	31.6	\$591.1	18
AgriGold	A6399VT3	YGVT3	P250	197.7	27.4	2.0	30.7	\$581.2	28
Dairyland	9810	YGVT3	P250	196.6	27.3	2.0	32.5	\$578.4	31
Kruger	K-6107VT3*	YGVT3	C250	196.3	21.9	1.0	31.6	\$603.9	10
Jung	3635RR	RR2	P250	196.2	26.3	1.0	31.6	\$582.3	27
Trisler	T-6A08VT3	YGVT3	P250	195.8	26.5	2.0	27.9	\$580.1	30
Pioneer	35F44 CK	HXT, RR2	P250	206.3	25.1	3.0	31.6	\$618.6	3
Test Average =				192.3	27.2	1.6	30.7	\$566.0	
LSD (0.10) =				16.0	2.2	1.4			
C.V. =				6.1	5.9				

TEST COMMENTS: All varieties were standing well at this location, but root masses were small and appeared to be weak at time of harvest. Ear retention was excellent, but most cobs were extremely soft. This location experienced cool wet conditions following planting, and later maturity hybrids were frosted before reaching black layer.

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