

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

Steve Hollewell, Carroll County, IL 61051 [MILLEDGEVILLE]

EARLY SEASON TEST

101 - 106 Day CRM

PREV. CROP/HERB: Corn / Laudis, Atrazine
 SOIL DESCRIPTION: Osco silt loam, mod. well drained, conventional w/ fall till, non-irrigated
 SOIL CONDITION: high P, high K, 6.6 pH, 3.5% OM
 PEST MANAGEMENT: Laudis, Atrazine, Force
 FERTILITY - Applied N: 160 Fall, 30 Spring,
 Applied N-P-K (units): 190-0-0
 SEEDING - RATE: May 4 33,600 /A
 HARVESTED - STAND: Oct 17 31,500 /A

B9NCTS07a
30" ROW SPACING

TOP 30 OF 63 BRANDS FOR GROSS INCOME (SORTED BY YIELD)
 AVERAGE of (3) REPLICATIONS

COMPANY	BRAND	TECHNOLOGY [†]	IST ^{††}	YIELD Bu/A	MOIST %	LODGING %	STAND (x 1000)	GROSS INCOME \$/Acre	Rank
Brownseed	5H-007B	HX1, RR2	C250	263.6	27.7	2.0	27.9	\$773.0	1
LG Seeds	LG2510VT3	YGVT3	P250	251.6	26.0	4.7	28.8	\$748.5	2
DeKalb	DKC55-07	YGVT3	P250	245.0	24.8	4.7	36.2	\$736.2	3
G2 Genetics	5X-909	HXT, RR2	C250	239.8	28.6	5.7	31.6	\$697.8	6
Kruger	K-6205VT3*	YGVT3	P250	239.0	24.9	3.0	30.7	\$717.6	4
NuTech Seed	3T-706	YGVT3	P250	238.1	25.5	2.0	30.7	\$711.3	5
Trisler	T-5A08VT3	YGVT3	P250	237.1	27.3	3.0	30.7	\$697.7	7
NuTech Seed	3T-408	YGVT3	C250	234.8	27.2	9.7	30.7	\$691.5	8
FS Seeds	FS54SV3	YGVT3	P250	229.8	24.9	7.3	33.5	\$690.0	10
Renk	RK744VT3	YGVT3	P250	229.5	25.4	3.0	30.7	\$686.2	11
Wyffels	W5281	YGVT3	P250	227.7	26.5	3.0	32.6	\$674.6	13
FS Seeds	FS56SV3	YGVT3	P250	226.6	26.8	4.0	29.7	\$669.6	18
Jung	7475VT3	YGVT3	P250	225.3	22.3	2.0	32.5	\$691.1	9
Croplan	5338VT3	YGVT3	C250	224.8	25.2	11.0	34.4	\$673.3	15
Cornelius	C454XTLL	HXT	P250	224.4	28.4	2.0	29.8	\$654.1	31
AgriGold	A6309VT3	YGVT3	P250	224.2	25.1	8.7	32.6	\$672.0	16
Dairyland	9006	YGVT3	P250	224.2	27.2	3.7	28.8	\$660.3	24
Channel	205-94VT3	YGVT3	C250	224.0	25.0	9.7	34.4	\$672.0	17
Cornelius	C462	None	P250	223.3	26.4	7.3	30.7	\$662.1	22
Renk	RK698VT3	YGVT3	P250	222.8	24.0	4.0	28.8	\$674.0	14
Trelay	6T510	YGVT3	P250	222.4	25.5	7.3	31.6	\$664.4	21
G2 Genetics	5X-905*	HXT, RR2	C250	222.3	26.5	1.0	34.4	\$658.6	25
Stine	9523VT3	YGVT3	P250	221.9	25.0	2.0	30.7	\$665.7	20
Mycogen	2Y547	YGVT3	C250	220.3	22.5	4.7	32.5	\$674.7	12
Fielders Choice	NG6676	YGVT3	P250	220.3	24.1	5.7	31.6	\$665.9	19
Fielders Choice	NG6646	YGVT3	P250	220.3	26.2	2.0	33.5	\$654.3	30
AgriGold	A6325VT3	YGVT3	P250	219.9	25.6	4.0	31.6	\$656.4	26
Great Lakes	5450G3VT3	YGVT3	P250	217.1	24.3	4.7	32.6	\$655.1	27
iCORN.com	101.1VT3	YGVT3	P250	212.7	21.8	3.7	29.8	\$655.1	29
Trelay	5T429	YGVT3	P250	212.6	20.6	8.0	29.8	\$661.2	23
Pioneer	35F44 CK	HXT, RR2	P250	221.6	26.7	1.0	31.6	\$655.2	28
				Test Average =	217.9	25.1	4.4	31.5	\$652.9
				LSD (0.10) =	20.0	1.1	5.4		
				C.V. =	6.8	3.2			

TEST COMMENTS: *Stalk quality was still excellent at this location at the time of harvest. Most cobs were slightly spongy making it necessary to grind the corn off the cob. Most hybrids had really large kernels, and deeply set into the cob. Most of the lodging that was recorded was from root lodging. Overall a really nice plot.*

Lat: N41.95848, Long: W89.79465

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 / Laudis, Atrazine B9NCTS07b
 SOIL DESCRIPTION: Osco silt loam, mod. well drained, conventional w/ fall till, non-irrigated
 SOIL CONDITIONS: high P, high K, 6.6 pH, 3.5% OM
 PEST MANAGEMENT: Laudis, Atrazine, Force 30" ROW SPACING
 FERTILITY - Applied N: 160 Fall, 30 Spring,
 Applied N-P-K (units): 190-0-0
 SEEDING - RATE: May 4 33,600 /A **TOP 30 OF 72 BRANDS FOR GROSS INCOME (SORTED BY YIELD)**
 HARVESTED - STAND: Oct 17 32,300 /A AVERAGE of (3) REPLICATIONS

COMPANY	BRAND	TECHNOLOGY [†]	IST ^{††}	YIELD Bu/A	MOIST %	LODGING %	STAND (x 1000)	GROSS INCOME \$/Acre	Rank
Channel	210-57VT3	YGVT3	C250	273.2	29.8	3.0	34.4	\$786.8	1
Wyffels	W5641	YGVT3	P250	266.4	29.2	3.7	31.6	\$771.2	2
Fielders Choice	NG6723	YGVT3	P250	261.4	29.7	5.7	31.6	\$753.5	3
Trisler	T-6N52VT3	YGVT3	P250	260.4	30.5	10.0	32.5	\$745.4	6
G2 Genetics	5X-909B	HXT, RR2	C250	259.3	29.4	13.7	33.5	\$749.4	5
NuTech Seed	3T-110	YGVT3	C250	257.6	28.6	1.0	30.7	\$749.6	4
Jung	7681VT3	YGVT3	P250	253.5	29.4	9.0	31.6	\$732.6	9
Kruger	K-6010VT3	YGVT3	C250	253.3	29.3	7.0	32.5	\$732.7	7
Trelay	7T202	YGVT3	P250	252.1	29.7	4.7	32.5	\$726.7	12
Channel	210-61VT3	YGVT3	C250	252.1	31.3	6.0	34.4	\$716.6	21
Croplan	6125VT3	YGVT3	C250	252.0	28.7	2.0	32.5	\$732.7	8
Trelay	7T630	YGVT3	P250	251.9	29.6	7.3	35.3	\$726.7	13
Great Lakes	5939G3VT3	YGVT3	P250	251.5	30.9	3.0	33.5	\$717.4	19
G2 Genetics	5H-210	HX1, RR2	C250	250.8	29.9	6.0	34.4	\$721.7	17
Brownseed	5N-809B	3KGT	P250	250.1	28.2	7.3	27.9	\$730.3	10
Trisler	T-6A08VT3	YGVT3	P250	249.7	28.2	4.7	32.5	\$729.1	11
AgriGold	A6456VT3	YGVT3	P250	249.4	30.9	3.0	34.4	\$711.4	24
Jung	7S692VT3	YGVT3	P250	248.8	28.4	4.7	33.5	\$725.3	15
Croplan	6331VT3	YGVT3	C250	248.8	28.5	16.3	34.4	\$724.6	16
Renk	RK822VT3	YGVT3	P250	248.1	29.4	6.0	34.4	\$717.0	20
DeKalb	DKC59-64	YGVT3	P250	247.8	27.9	12.7	32.6	\$725.4	14
iCORN.com	110.2VT3	YGVT3	P250	247.1	29.1	16.3	34.4	\$716.0	22
Fielders Choice	NG6759	YGVT3	P250	244.2	27.4	25.7	34.4	\$717.9	18
Titan Pro	6809	GT	C250	244.2	27.8	4.0	32.5	\$715.5	23
Dairyland	9410	YGVT3	P250	243.5	28.6	4.7	31.6	\$708.6	27
Trelay	7VT493	YGVT3	P250	243.3	29.5	2.0	28.8	\$702.5	29
DeKalb	DKC61-19	YGVT3	P250	242.5	27.7	7.3	32.6	\$711.1	26
Dyna-Gro	CX09408*	HXT, RR2	P250	242.5	28.8	3.0	32.5	\$704.5	28
Jung	3635RR	RR2	P250	241.7	27.3	2.0	33.4	\$711.2	25
Cornelius	C547VT3	YGVT3	P250	237.4	27.0	3.0	35.3	\$700.3	30
Pioneer	35F44 CK	HXT, RR2	P250	222.1	27.1	18.0	34.4	\$654.6	54
Test Average =				236.6	28.6	7.5	32.3	\$688.2	
LSD (0.10) =				24.6	1.3	10.8			
C.V. =				7.7	3.3				

TEST COMMENTS: *Stalk quality was still excellent at this location at the time of harvest. Most cobs were slightly spongy making it necessary to grind the corn off the cob. Most hybrids had really large kernels, and deeply set into the cob. Most of the lodging that was recorded was from root lodging. Overall a really nice plot.*

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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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