

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

Darrel Crapp, Grant County, WI 53820 [LANCASTER]

EARLY SEASON TEST

101 - 106 Day CRM

 PREV. CROP/HERB: Corn / Lumax
 SOIL DESCRIPTION: Tama silt loam, well drained, conventional w/ fall till, non-irrigated
 SOIL CONDITION: high P, high K, 6.7 pH, 3% OM
 PEST MANAGEMENT: Lumax, Force
 FERTILITY - Applied N: 150 Spring,
 Applied N-P-K (units): 150-0-0

B9NCTS11a

30" ROW SPACING

 SEEDING - RATE: May 2 33,600 /A
 HARVESTED - STAND: Nov 1 32,000 /A

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
LG Seeds	LG2510VT3	YGVT3	P250	246.4	26.1	1.0	35.3	\$732.4	1
Stine	9523VT3	YGVT3	P250	239.7	26.1	4.7	30.7	\$712.5	2
NuTech Seed	3T-408	YGVT3	C250	238.1	28.8	1.0	34.4	\$691.7	8
AgriGold	A6309VT3	YGVT3	P250	238.0	26.8	2.0	31.6	\$703.3	3
Titan Pro	89A02GL*	3KGT	C250	237.7	27.6	2.0	37.2	\$697.6	6
LG Seeds	LG2532VT3	YGVT3	P250	236.5	27.5	1.0	33.5	\$694.7	7
Cornelius	C447VT3	YGVT3	P250	234.9	25.7	2.0	32.5	\$700.6	5
Dairyland	9006	YGVT3	P250	234.8	27.6	1.0	33.5	\$689.1	11
NuTech Seed	3T-706	YGVT3	P250	233.7	27.0	2.0	31.6	\$689.4	10
Renk	RK698VT3	YGVT3	P250	232.4	24.2	2.0	32.6	\$701.8	4
Renk	RK744VT3	YGVT3	P250	232.3	26.1	1.0	30.7	\$690.5	9
Brownseed	5H-007B	HX1, RR2	C250	231.1	27.8	1.0	33.5	\$677.1	14
DeKalb	DKC55-07	YGVT3	P250	230.6	27.1	4.0	32.5	\$679.7	13
Cornelius	C462	None	P250	230.0	27.7	2.0	29.8	\$674.5	16
NuTech Seed	3T-106	YGVT3	P250	228.2	25.6	2.0	33.5	\$681.2	12
Trisler	T-5A08VT3	YGVT3	P250	227.7	27.3	7.0	32.6	\$670.0	18
Croplan	5891VT3	YGVT3	C250	227.5	27.5	1.0	32.5	\$668.3	19
Kruger	K-6205VT3*	YGVT3	P250	226.7	26.7	1.0	31.6	\$670.5	17
Fielders Choice	NG6646	YGVT3	P250	226.0	27.0	2.0	34.4	\$666.7	23
Fielders Choice	NG6565	YGVT3	P250	225.5	24.9	3.0	34.4	\$677.1	15
Wyffels	W5281	YGVT3	P250	225.0	27.4	2.0	30.7	\$661.5	26
FS Seeds	FS54SV3	YGVT3	P250	224.9	27.6	2.0	30.7	\$660.1	28
Fielders Choice	NG6676	YGVT3	P250	224.6	26.6	1.0	34.4	\$664.8	25
Croplan	5338VT3	YGVT3	C250	224.1	27.2	3.0	25.1	\$660.0	29
FS Seeds	FS56SV3	YGVT3	P250	223.9	27.4	2.0	34.4	\$658.3	30
DeKalb	DKC53-77	RR2	P250	223.4	25.7	1.0	30.7	\$666.3	24
Jung	7514VT3	YGVT3	P250	222.1	24.8	4.7	31.6	\$667.4	21
iCORN.com	101.1VT3	YGVT3	P250	218.9	22.9	2.0	37.2	\$668.2	20
Trelay	5T429	YGVT3	P250	218.7	24.2	5.7	33.5	\$660.5	27
DeKalb	DKC52-59	YGVT3	P250	217.2	22.2	1.0	32.5	\$666.8	22
Pioneer	35F44 CK	HXT, RR2	P250	218.0	28.5	4.0	32.5	\$634.9	42
Test Average =				220.1	26.3	2.2	32.0	\$652.9	
LSD (0.10) =				14.4	1.2	3.0			
C.V. =				4.8	3.3				

TEST COMMENTS: Most hybrids were still standing pretty well, but one could begin to notice that root integrity was starting to deteriorate rather quickly. Yields were excellent for this area, but some random test weights came back in the upper 40's and lower 50's.

Lat: N42.7765, Long: W90.66765

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.

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Darrel Crapp, Grant County, WI 53820 [LANCASTER]

FULL SEASON TEST
107 - 110 Day CRM

 PREV. CROP/HERB: Corn / Lumax
 SOIL DESCRIPTION: Tama silt loam, well drained, conventional w/ fall till, non-irrigated
 SOIL CONDITIONS: high P, high K, 6.7 pH, 3% OM
 PEST MANAGEMENT: Lumax, Force
 FERTILITY - Applied N: 150 Spring,
 Applied N-P-K (units): 150-0-0

B9NCTS11b

30" ROW SPACING

 SEEDING - RATE: May 2 33,600 /A
 HARVESTED - STAND: Nov 1 31,400 /A

TOP 30 OF 72 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
NuTech Seed	3T-512	YGVT3	P250	246.8	30.5	4.0	30.7	\$706.5	1
LG Seeds	LG2549VT3	YGVT3	P250	246.0	30.6	4.0	32.5	\$703.6	2
Channel	210-61VT3	YGVT3	C250	245.8	30.6	2.0	31.6	\$703.0	3
Dairyland	9410	YGVT3	P250	241.6	29.8	4.0	33.5	\$695.8	4
Fielders Choice	NG6781	YGPL, RR2	P250	240.6	31.6	3.0	35.3	\$682.1	7
iCORN.com	108.1R	RR2	P250	237.0	29.7	4.0	31.6	\$683.2	6
Great Lakes	5711G3VT3*	YGVT3	P250	236.6	30.3	2.0	32.5	\$678.5	8
NuTech Seed	3T-110	YGVT3	C250	235.9	30.4	4.7	32.5	\$675.9	10
Trisler	T-5N52VT3	YGVT3	P250	235.2	27.0	4.7	30.7	\$693.8	5
Great Lakes	5939G3VT3	YGVT3	P250	234.9	30.2	3.0	29.8	\$674.2	11
DeKalb	DKC61-69	YGVT3	P250	234.6	29.7	2.0	28.8	\$676.2	9
Wyffels	W6871	YGVT3	P250	231.7	29.6	2.0	32.5	\$668.5	13
Trelay	7T630	YGVT3	P250	231.5	30.3	3.0	32.6	\$663.8	19
DeKalb	DKC61-19	YGVT3	P250	231.3	29.0	1.0	29.8	\$670.8	12
Channel	210-57VT3	YGVT3	C250	230.4	30.2	2.0	28.8	\$661.2	21
Croplan	6331VT3	YGVT3	C250	230.4	30.5	3.0	28.8	\$659.5	23
Mycogen	2E696	YGVT3	C250	229.8	28.8	3.0	30.7	\$667.6	14
LG Seeds	LG2545VT3	YGVT3	P250	229.7	30.3	2.0	31.6	\$658.7	24
Stine	9525VT3	YGVT3	P250	228.9	30.4	2.0	31.6	\$655.8	26
Kruger	K-6410VT3	YGVT3	P250	228.7	28.6	4.7	33.5	\$665.5	17
Trisler	T-6A08VT3	YGVT3	P250	228.6	28.7	4.0	32.5	\$664.7	18
G2 Genetics	5X-909B	HXT, RR2	C250	228.4	29.3	1.0	32.5	\$660.6	22
Cornelius	C589VT3	YGVT3	P250	228.0	28.0	3.0	30.7	\$666.9	16
FS Seeds	FS58SV3	YGVT3	P250	227.7	29.8	4.0	28.8	\$655.8	27
Jung	3635RR	RR2	P250	226.9	29.2	1.0	32.6	\$656.9	25
Dyna-Gro	V4993VT3	YGVT3	P250	225.4	26.6	4.0	32.6	\$667.2	15
Renk	RK760VT3	YGVT3	P250	225.2	27.2	2.0	31.6	\$663.2	20
Channel	207-07VT3	YGVT3	P250	224.5	28.2	2.0	32.6	\$655.5	28
iCORN.com	110.2VT3	YGVT3	P250	224.5	29.0	2.0	30.7	\$651.1	30
Great Lakes	5783G3VT3	YGVT3	P250	224.4	28.2	2.0	27.9	\$655.2	29
Pioneer	35F44 CK	HXT, RR2	P250	218.9	27.7	3.0	29.8	\$641.9	32
Test Average =				218.7	29.2	3.2	31.4	\$633.2	
LSD (0.10) =				18.5	1.2	2.9			
C.V. =				6.3	3.1				

TEST COMMENTS: *Most hybrids were still standing pretty well, but one could begin to notice that root integrity was starting to deteriorate rather quickly. Yields were excellent for this area, but some random test weights came back in the upper 40's and lower 50's.*

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[†] 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.

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