

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

John Wilsons, Clinton County, IA 52064 [MILES]

EARLY SEASON TEST
101 - 106 Day CRM

 PREV. CROP/HERB: Soybean / Roundup, Roundup
 SOIL DESCRIPTION: Orion clay loam, well drained, minimum w/o fall till, non-irrigated
 SOIL CONDITION: high P, high K, 6.8 pH, 3.5% OM
 PEST MANAGEMENT: Harness Xtra, Force
 FERTILITY - Applied N: 125 Spring,
 Applied N-P-K (units): 125-0-0

B9NCTS08a

30" ROW SPACING

 SEEDING - RATE: May 10 32,400 /A
 HARVESTED - STAND: Nov 14 25,500 /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
Trelay	6T510	YGVT3	P250	241.2	21.8	3.0	27.9	\$742.9	2
Cornelius	C462	None	P250	240.0	20.1	3.0	23.2	\$749.4	1
Trisler	T-5A08VT3	YGVT3	P250	233.9	21.0	2.0	24.2	\$725.1	4
Jung	7514VT3	YGVT3	P250	231.4	18.4	3.0	26.0	\$732.4	3
Brownseed	5H-007B	HX1, RR2	C250	230.5	21.0	2.0	25.1	\$714.6	6
Wyffels	W5281	YGVT3	P250	229.7	21.2	1.0	22.3	\$710.9	7
G2 Genetics	5X-909	HXT, RR2	C250	229.4	22.3	1.0	30.7	\$703.7	10
Fielders Choice	NG6565	YGVT3	P250	228.7	18.8	1.0	24.2	\$721.5	5
LG Seeds	LG2510VT3	YGVT3	P250	226.7	20.5	1.0	25.1	\$705.6	9
Mycogen	2G611	YGVT3	C250	226.5	21.4	1.0	27.9	\$699.9	12
AgriGold	A6320VT3	YGVT3	P250	225.0	20.2	2.0	27.0	\$702.0	11
G2 Genetics	5X-905*	HXT, RR2	C250	223.9	20.6	1.0	22.3	\$696.3	13
DeKalb	DKC50-44	YGVT3	P250	223.4	18.1	1.0	28.8	\$708.7	8
Brownseed	5B-804B	CB, LL, GT	C250	222.5	20.2	1.0	26.0	\$694.2	14
NuTech Seed	3T-408	YGVT3	C250	222.4	24.4	2.0	20.4	\$670.5	29
Titan Pro	89X04	HXT	C250	221.6	23.0	1.0	26.0	\$675.9	24
FS Seeds	FS56SV3	YGVT3	P250	220.5	20.9	1.0	17.6	\$684.1	19
Croplan	5338VT3	YGVT3	C250	219.8	20.5	2.0	22.3	\$684.1	17
Great Lakes	5450G3VT3	YGVT3	P250	219.5	19.8	2.0	22.3	\$687.0	15
Fielders Choice	NG6646	YGVT3	P250	218.9	20.0	1.0	29.8	\$684.1	18
Croplan	5891VT3	YGVT3	C250	217.8	21.1	1.0	23.2	\$674.6	25
Jung	7475VT3	YGVT3	P250	216.9	18.8	1.0	26.0	\$684.3	16
AgriGold	A6309VT3	YGVT3	P250	216.9	21.4	2.0	27.9	\$670.2	30
Wyffels	W2681	YGVT3	P250	216.4	19.9	1.0	22.3	\$676.8	23
Trelay	5T128	YGVT3	P250	215.9	18.3	1.0	24.2	\$683.9	20
Kruger	K-6401VT3	YGVT3	C250	214.0	19.0	1.0	29.8	\$674.1	26
Great Lakes	5506G3VT3	YGVT3	P250	213.8	19.3	1.0	28.8	\$671.9	27
DeKalb	DKC52-59	YGVT3	P250	213.6	17.0	1.0	20.4	\$683.5	21
Renk	RK698VT3	YGVT3	P250	213.0	19.0	1.0	25.1	\$671.0	28
Kruger	K-6200VT3*	YGVT3	P250	212.0	16.8	1.0	22.3	\$679.5	22
Pioneer	35F44 CK	HXT, RR2	P250	205.5	22.0	2.0	29.8	\$631.9	46
Test Average =				212.2	20.6	1.6	25.5	\$660.0	
LSD (0.10) =				17.5	0.4	1.5			
C.V. =				6.1	1.6				

TEST COMMENTS: This location was under severe stress from the very start of season. During about the time of emergence Miles experienced a 5" rain. Water did not stand on the plot, but water from the 150 acres above the plot sent all its water running across the plot. This did affect some of the stands.

Lat: N42.03597, Long: W90.26243

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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FULL SEASON TEST
107 - 110 Day CRM

 PREV. CROP/HERB: Soybean / Roundup, Roundup
 SOIL DESCRIPTION: Orion clay loam, well drained, minimum w/o fall till, non-irrigated
 SOIL CONDITIONS: high P, high K, 6.8 pH, 3.5% OM
 PEST MANAGEMENT: Harness Xtra, Force
 FERTILITY - Applied N: 125 Spring,
 Applied N-P-K (units): 125-0-0

B9NCTS08b

30" ROW SPACING

 SEEDING - RATE: May 10 32,400 /A
 HARVESTED - STAND: Nov 14 26,700 /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
Wyffels	W6526	YGVT3	P250	245.2	23.1	4.0	32.6	\$747.2	1
Dairyland	9810	YGVT3	P250	243.9	25.1	3.0	27.0	\$731.1	3
LG Seeds	LG2549VT3	YGVT3	P250	241.2	24.0	2.0	22.3	\$729.6	4
Dyna-Gro	V4993VT3	YGVT3	P250	237.9	21.2	5.7	27.0	\$736.3	2
DeKalb	DKC61-69	YGVT3	P250	234.9	24.7	3.0	29.8	\$706.5	7
G2 Genetics	5X-909B	HXT, RR2	C250	234.1	23.0	1.0	31.6	\$714.0	5
Mycogen	2E696	YGVT3	C250	232.4	24.7	2.0	27.0	\$698.9	9
Trisler	T-6N52VT3	YGVT3	P250	231.7	24.9	3.0	28.8	\$695.7	10
Croplan	6125VT3	YGVT3	C250	231.4	23.4	3.0	26.0	\$703.5	8
Great Lakes	5939G3VT3	YGVT3	P250	230.2	24.8	3.0	24.2	\$691.8	12
Stine	9624VT3	YGVT3	P250	229.9	24.2	1.0	30.7	\$694.3	11
Trisler	T-5N52VT3	YGVT3	P250	229.6	21.6	4.7	26.0	\$708.3	6
Cornelius	C547VT3	YGVT3	P250	226.1	24.1	2.0	26.0	\$683.4	14
DeKalb	DKC61-19	YGVT3	P250	225.0	25.0	2.0	24.2	\$675.0	18
Jung	3635RR	RR2	P250	224.3	23.5	3.0	26.0	\$681.3	17
G2 Genetics	5H-210	HX1, RR2	C250	223.8	23.2	2.0	22.3	\$681.5	15
Wyffels	W5641	YGVT3	P250	223.6	23.1	1.0	23.2	\$681.4	16
LG Seeds	LG2548RR	RR2	P250	222.5	21.6	1.0	27.9	\$686.4	13
Cornelius	C649VT3	YGVT3	P250	222.2	26.4	1.0	26.0	\$658.8	30
Dairyland	9208Q	HXT, RR2	P250	222.1	24.4	1.0	22.3	\$669.6	20
Great Lakes	5783G3VT3	YGVT3	P250	222.0	23.6	3.0	25.1	\$673.8	19
Channel	210-57VT3	YGVT3	C250	221.6	25.4	4.0	24.2	\$662.6	25
Fielders Choice	NG6723	YGVT3	P250	221.1	24.1	4.0	24.2	\$668.3	23
Jung	7681VT3	YGVT3	P250	220.6	23.8	3.0	30.7	\$668.4	21
Kruger	K-6010VT3	YGVT3	C250	220.4	25.1	4.0	27.0	\$660.6	28
iCORN.com	110.2VT3	YGVT3	P250	219.4	24.4	3.0	25.1	\$661.5	27
Kruger	K-6107VT3*	YGVT3	C250	218.6	22.7	4.0	29.8	\$668.4	22
NuTech Seed	3A-811A	RR2	P250	216.8	23.8	3.7	26.0	\$656.9	31
AgriGold	A6438VT3*	YGVT3	P250	216.0	22.3	2.0	32.5	\$662.6	26
Channel	207-07VT3	YGVT3	P250	216.0	23.0	3.0	25.1	\$658.8	29
Pioneer	35F44 CK	HXT, RR2	P250	214.9	21.5	2.0	28.8	\$663.5	24
Test Average =				214.9	24.2	3.0	26.7	\$649.1	
LSD (0.10) =				17.5	1.2	5.5			
C.V. =				6.0	3.6				

TEST COMMENTS: This location was under severe stress from the very start of season. During about the time of emergence Miles experienced a 5" rain. Water did not stand on the plot, but water from the 150 acres above the plot sent all its water running across the plot. This did affect some of the stands.

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