

2009 BETTER HYBRIDS Harvest Report for Iowa West Central [IAWC]
EARLY SEASON TEST

Brandon McHugh, Harrison County, IA 51529 [DUNLAP]

105 - 110 Day CRM

PREV. CROP/HERB: Corn / Roundup, Atrazine B9IAWC37a
 SOIL DESCRIPTION: Kennebec silt loam, mod. well drained, conventional w/ fall till, non-irrigated
 SOIL CONDITION: high P, high K, 6 pH, 2% OM
 PEST MANAGEMENT: Laudis, Atrazine, Force 30" ROW SPACING
 FERTILITY - Applied N: 148 Spring,
 Applied N-P-K (units): 148-0-0
 SEEDING - RATE: Apr 23 33,000 /A **TOP 30 OF 54 BRANDS FOR GROSS INCOME (SORTED BY YIELD)**
 HARVESTED - STAND: Nov 11 35,500 /A AVERAGE of (3) REPLICATIONS

COMPANY	BRAND	TECHNOLOGY [†]	IST ^{††}	YIELD Bu/A	MOIST %	LODGING %	STAND (x 1000)	GROSS INCOME \$/Acre	Rank
Trisler	T-5N51VT3	YGVT3	P250	279.7	17.5	1.0	35.3	\$891.5	1
LG Seeds	LG2549VT3	YGVT3	P250	273.7	17.3	1.0	29.8	\$873.8	2
Producers	7014VT3	YGVT3	P250	271.3	17.8	1.0	35.3	\$862.7	4
Kruger	K-6208VT3*	YGVT3	C250	270.0	17.8	1.0	35.3	\$858.6	5
Channel	210-57VT3	YGVT3	C250	263.1	17.0	1.0	34.4	\$841.9	6
AgriGold	A6458VT3	YGVT3	P250	263.1	17.5	1.0	39.0	\$838.6	7
Great Lakes	5939G3VT3	YGVT3	P250	261.9	17.4	1.0	32.6	\$835.5	8
Kruger	K-6010VT3	YGVT3	C250	261.9	17.5	1.0	34.4	\$834.8	9
Wyffels	W6261	YGVT3	P250	261.0	17.9	1.0	33.5	\$829.3	11
Kruger	K-6410VT3	YGVT3	P250	260.6	17.4	1.0	35.3	\$831.3	10
Channel	210-61VT3	YGVT3	C250	260.2	18.3	1.0	35.3	\$824.2	14
Trisler	T-6A08VT3	YGVT3	P250	259.7	17.6	1.0	34.4	\$827.1	12
Fielders Choice	NG6781	YGPL, RR2	P250	258.4	17.6	4.7	38.1	\$823.0	15
Trisler	T-6N52VT3	YGVT3	P250	258.3	17.2	1.0	36.2	\$825.3	13
LG Seeds	LG2555VT3	YGVT3	P250	257.3	18.2	1.0	40.9	\$815.6	17
Fielders Choice	NG6726	YGVT3	P250	255.8	17.4	1.0	34.4	\$816.0	16
G2 Genetics	5H-511A*	HX1, RR2	C250	255.2	18.7	1.0	35.3	\$805.8	18
NuTech Seed	3T-512	YGVT3	P250	252.1	18.3	1.0	36.2	\$798.5	22
Wyffels	W6871	YGVT3	P250	250.7	17.3	1.0	38.1	\$800.4	21
Fielders Choice	NG6723	YGVT3	P250	250.0	17.7	1.0	38.1	\$795.6	23
NuTech Seed	3T-308*	YGVT3	P250	249.9	16.6	1.0	37.2	\$802.2	19
Mycogen	2K662	HXT, RR2	C250	249.5	16.6	1.0	35.3	\$800.9	20
iCORN.com	109.6VT3	YGVT3	P250	246.7	16.1	1.0	36.2	\$795.0	24
Stine	9527VT3	YGVT3	P250	245.2	18.3	1.0	35.3	\$776.7	28
Mycogen	2E696	YGVT3	C250	244.7	16.1	1.0	38.1	\$788.5	25
Channel	208-72VT3	YGVT3	P250	243.7	17.4	1.0	33.5	\$777.4	27
Renze	5X268HXT/LL	HXT	P250	243.5	16.6	1.0	35.3	\$781.6	26
G2 Genetics	5H-909A*	HX1, RR2	C250	242.7	18.0	1.0	31.6	\$770.6	29
Stine	9626VT3	YGVT3	P250	239.9	17.0	1.0	34.4	\$767.7	30
Titan Pro	87X04	HXT	C250	238.9	16.7	2.0	40.9	\$766.3	31
Pioneer	33W84 CK	HXT, RR2	P250	272.9	18.3	1.0	37.2	\$864.4	3
Test Average =				242.4	17.0	1.4	35.5	\$775.3	
LSD (0.10) =				18.8	0.9	1.5			
C.V. =				5.7	3.9				

TEST COMMENTS: *Great soil conditions and spring rains for uniform plant establishment. The growing season was cool and wet which generated tremendous yields here. Some signs of Anthracnose on leaves and weakened stalks with the late harvest. Overall very good standability.*
Lat: N41.78363, Long: W95.67156

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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2009 BETTER HYBRIDS Harvest Report for Iowa West Central [IAWC]

Brandon McHugh, Harrison County, IA 51529 [DUNLAP]

FULL SEASON TEST

111 - 114 Day CRM

B9IAWC37b

PREV. CROP/HERB: Corn / Roundup, Atrazine

SOIL DESCRIPTION: Kennebec silt loam, mod. well drained, conventional w/ fall till, non-irrigated

SOIL CONDITIONS: high P, high K, 6 pH, 2% OM

PEST MANAGEMENT: Laudis, Atrazine, Force

30" ROW SPACING

FERTILITY - Applied N: 148 Spring,

Applied N-P-K (units): 148-0-0

SEEDED - RATE: Apr 23 33,000 /A

TOP 30 OF 54 BRANDS FOR GROSS INCOME (SORTED BY YIELD)

HARVESTED - STAND: Nov 11 34,400 /A

AVERAGE of (3) REPLICATIONS

COMPANY	BRAND	TECHNOLOGY [†]	IST ^{††}	YIELD Bu/A	MOIST %	LODGING %	STAND (x 1000)	GROSS INCOME \$/Acre	Rank
Wyffels	W7251	YGVT3	P250	271.6	19.2	2.0	36.2	\$854.2	1
Great Lakes	6354G3VT3	YGVT3	P250	270.0	20.1	1.0	35.3	\$843.1	3
AgriGold	A6533VT3	YGVT3	P250	270.0	20.9	1.0	35.3	\$837.7	4
Mycogen	2V732	YGVT3	C250	268.4	18.6	1.0	36.3	\$848.1	2
Renze	1399VT3	YGVT3	P250	264.6	18.5	2.0	33.5	\$836.8	5
Renze	1339VT3	YGVT3	P250	263.4	19.1	2.0	34.4	\$829.1	6
Trisler	T-7N88VT3	YGVT3	P250	262.9	19.0	1.0	35.3	\$828.1	7
LG Seeds	LG2641VT3	YGVT3	P250	261.0	20.3	2.0	31.6	\$813.7	12
Great Lakes	6190Bt	YGCB	P250	260.6	18.3	1.0	36.2	\$825.5	8
Fielders Choice	NG6818	YGVT3	P250	259.2	19.2	1.0	35.3	\$815.2	10
Dyna-Gro	57V38	YGVT3	P250	257.9	18.6	3.7	32.5	\$815.0	11
LG Seeds	LG2620VT3	YGVT3	P250	257.7	20.5	1.0	32.6	\$802.1	17
Kruger	K-6214VT3	YGVT3	P250	257.4	18.0	1.0	33.5	\$817.2	9
Producers	7134VT3	YGVT3	P250	256.5	19.4	2.0	35.3	\$805.4	14
Trisler	T-8N52VT3	YGVT3	P250	256.1	18.9	1.0	34.4	\$807.4	13
Kruger	K-6213VT3	YGVT3	C250	255.3	19.2	1.0	37.2	\$802.9	16
G2 Genetics	5H-210A	HX1, RR2	C250	253.6	18.1	1.0	36.2	\$804.5	15
FS Seeds	FS62JV3	YGVT3	P250	253.4	19.0	1.0	33.4	\$798.2	18
Producers	7394VT3	YGVT3	P250	252.5	20.4	1.0	39.0	\$786.5	20
AgriGold	A6632VT3	YGVT3	P250	250.9	21.7	4.7	35.3	\$773.4	27
Merschman	M-612D-10	YGVT3	P250	248.8	18.7	1.0	36.2	\$785.6	21
Titan Pro	1149	None	C250	247.8	21.3	1.0	33.5	\$766.3	31
AgriGold	A6489VT3	YGVT3	P250	246.7	19.3	1.0	32.5	\$775.3	25
AgSource	3T-413A	YGVT3	C250	246.3	18.8	1.0	32.6	\$777.1	23
Dyna-Gro	V4993VT3	YGVT3	P250	245.1	16.3	1.0	35.3	\$788.6	19
Fielders Choice	NG6776	YGVT3	P250	244.7	17.9	5.7	33.5	\$777.5	22
NuTech Seed	3T-712	YGVT3	P250	243.7	18.6	3.7	34.4	\$770.1	28
Channel	214-62VT3	YGVT3	C250	243.7	19.0	2.0	33.5	\$767.7	29
FS Seeds	FS60AV3	YGVT3	P250	243.1	17.2	2.0	33.5	\$776.7	24
Renze	7370RR2	RR2	C250	240.4	17.5	1.0	32.6	\$766.3	30
Pioneer	33W84 CK	HXT, RR2	P250	245.9	19.2	1.0	37.1	\$773.4	26
Test Average =				245.2	19.1	1.6	34.4	\$772.0	
LSD (0.10) =				20.4	0.8	2.4			
C.V. =				6.1	3.1				

TEST COMMENTS: Great soil conditions and spring rains for uniform plant establishment. The growing season was cool and wet which generated tremendous yields here. Some signs of Anthracnose on leaves and weakened stalks with the late harvest.

Overall very good standability.

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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.

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.

Complete products tested list available at www.firstseedtests.com

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Report Date: 11/15/2009

Revised: