

2009 BETTER HYBRIDS Harvest Report for Iowa West Central [IAWC]
 Robert Arkfeld, Crawford County, IA 51527 [MANILLA]

EARLY SEASON TEST
105 - 110 Day CRM

PREV. CROP/HERB: Soybean / Roundup B9IAWC39a
 SOIL DESCRIPTION: Kennebec silt loam, mod. well drained, no-till, non-irrigated
 SOIL CONDITION: mod. high P, mod. high K, 6 pH, 3.7% OM
 PEST MANAGEMENT: Lumax, Force 30" ROW SPACING
 FERTILITY - Applied N: 144 Spring,
 Applied N-P-K (units): 144-0-0
 SEEDING - RATE: Apr 24 33,000 /A **TOP 30 OF 54 BRANDS FOR GROSS INCOME (SORTED BY YIELD)**
 HARVESTED - STAND: Nov 10 35,200 /A AVERAGE of (3) REPLICATIONS

COMPANY	BRAND	TECHNOLOGY [†]	IST ^{††}	YIELD Bu/A	MOIST %	LODGING %	STAND (x 1000)	GROSS INCOME \$/Acre	Rank
G2 Genetics	5H-909A*	HX1, RR2	C250	289.3	20.2	1.0	34.4	\$902.6	1
Trisler	T-6N52VT3	YGVT3	P250	288.0	20.0	1.0	33.5	\$900.0	2
Kruger	K-6010VT3	YGVT3	C250	285.0	19.8	1.0	33.4	\$892.1	3
LG Seeds	LG2549VT3	YGVT3	P250	284.2	20.8	1.0	35.3	\$882.4	4
Fielders Choice	NG6723	YGVT3	P250	279.9	20.0	1.0	35.3	\$874.7	5
Trisler	T-5N51VT3	YGVT3	P250	276.9	19.7	1.0	35.3	\$867.4	7
Channel	210-57VT3	YGVT3	C250	276.8	20.0	1.0	33.4	\$865.0	8
Trisler	T-6A08VT3	YGVT3	P250	275.8	20.1	1.0	38.1	\$861.2	10
NuTech Seed	3T-308*	YGVT3	P250	272.9	19.0	1.0	33.5	\$859.6	11
Wyffels	W6261	YGVT3	P250	271.9	19.6	1.0	35.3	\$852.4	13
Kruger	K-6410VT3	YGVT3	P250	271.7	19.1	2.0	35.3	\$855.2	12
NuTech Seed	3T-706	YGVT3	P250	270.8	16.6	1.0	35.3	\$869.3	6
Producers	7014VT3	YGVT3	P250	270.8	21.0	1.0	33.5	\$839.5	14
Channel	210-61VT3	YGVT3	C250	270.3	22.8	1.0	35.3	\$825.8	24
Fielders Choice	NG6726	YGVT3	P250	270.0	22.1	1.0	35.3	\$829.6	21
AgriGold	A6456VT3	YGVT3	P250	269.7	22.4	1.0	34.4	\$826.6	22
Fielders Choice	NG6781	YGPL, RR2	P250	269.4	23.6	1.0	35.3	\$817.6	27
Wyffels	W6871	YGVT3	P250	269.1	20.7	2.0	34.4	\$836.2	17
Brownseed	3A-811	RR2	P250	268.7	20.3	1.0	35.3	\$837.7	15
NuTech Seed	3T-512	YGVT3	P250	267.4	20.5	1.0	38.1	\$832.3	19
AgSource	3T-110A	YGVT3	C250	267.2	20.8	1.0	32.6	\$829.7	20
Great Lakes	5711G3VT3*	YGVT3	P250	267.0	19.7	1.0	34.4	\$836.4	16
Kruger	K-6208VT3*	YGVT3	C250	266.4	20.9	1.0	36.3	\$826.5	23
Great Lakes	5939G3VT3	YGVT3	P250	266.3	19.7	1.0	35.3	\$834.2	18
Stine	9527VT3	YGVT3	P250	265.3	22.4	1.0	37.1	\$813.1	31
Stine	9626VT3	YGVT3	P250	262.6	20.7	1.0	37.1	\$816.0	28
iCORN.com	109.6VT3	YGVT3	P250	259.2	18.8	1.0	37.1	\$817.8	26
Merschman	M-806B-10	YGVT3	P250	258.8	19.1	1.0	35.3	\$814.6	29
Wyffels	W5281	YGVT3	P250	257.9	17.7	1.0	34.4	\$820.8	25
FS Seeds	FS56SV3	YGVT3	P250	256.0	17.8	1.0	35.3	\$814.1	30
Pioneer	33W84 CK	HXT, RR2	P250	277.8	20.9	1.0	36.2	\$861.9	9
Test Average =				262.9	20.2	1.1	35.2	\$820.3	
LSD (0.10) =				17.4	1.6	0.9			
C.V. =				4.9	5.9				

TEST COMMENTS: *The site had ideal conditions for planting and emergence. The season was cool and wet with little stress. Plants were very tall with large ears. Standability was excellent with some foliar disease apparent at harvest. Soft cobs made harvest a challenge.*

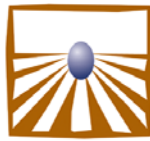
Lat: N41.86998, Long: W95.26682

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]

Robert Arkfeld, Crawford County, IA 51527 [MANILLA]

FULL SEASON TEST

111 - 114 Day CRM

B9IAWC39b

PREV. CROP/HERB: Soybean / Roundup
SOIL DESCRIPTION: Kennebec silt loam, mod. well drained, no-till, non-irrigated
SOIL CONDITIONS: mod. high P, mod. high K, 6 pH, 3.7% OM
PEST MANAGEMENT: Lumax, Force
FERTILITY - Applied N: 144 Spring,
Applied N-P-K (units): 144-0-0

30" ROW SPACING

SEEDED - RATE: Apr 24 33,000 /A
HARVESTED - STAND: Nov 10 34,500 /A

TOP 30 OF 54 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
Fielders Choice	NG6776	YGVT3	P250	283.5	21.4	1.0	35.3	\$876.0	1
Trisler	T-8N52VT3	YGVT3	P250	277.3	23.9	1.0	32.5	\$839.5	4
AgSource	3T-612	YGVT3	P250	275.2	22.5	1.0	38.1	\$842.8	2
Trisler	T-7A14VT3	YGVT3	P250	274.7	22.6	1.0	35.3	\$840.6	3
Titan Pro	1149	None	C250	268.2	24.4	1.0	35.3	\$808.6	12
Renze	1339VT3	YGVT3	P250	267.5	24.6	1.0	35.3	\$805.2	13
Kruger	K-6214VT3	YGVT3	P250	266.3	21.9	1.0	36.2	\$819.5	6
Renze	7370RR2	RR2	C250	265.8	22.3	1.0	31.6	\$815.3	7
Wyffels	W7251	YGVT3	P250	265.5	22.6	1.0	38.1	\$812.4	9
Wyffels	W9121	YGVT3	P250	265.1	24.5	1.0	33.5	\$798.6	14
AgriGold	A6489VT3	YGVT3	P250	264.5	22.3	1.0	35.3	\$811.4	11
NuTech Seed	3T-713	YGVT3	P250	263.5	21.8	1.0	34.4	\$811.6	10
Dyna-Gro	V4993VT3	YGVT3	P250	262.7	19.3	1.0	38.1	\$825.5	5
Merschman	Stine M-911C-10*	YGVT3	P500	262.0	20.9	1.0	36.2	\$812.9	8
Kruger	K-6213VT3	YGVT3	C250	258.6	23.2	1.0	36.2	\$787.4	19
Merschman	M-612D-10	YGVT3	P250	258.1	22.2	1.0	35.3	\$792.4	15
NuTech Seed	3T-712	YGVT3	P250	256.8	22.2	6.0	36.2	\$788.4	18
LG Seeds	LG2620VT3	YGVT3	P250	256.6	25.2	1.0	32.6	\$768.5	26
Kruger	K-6411VT3	YGVT3	C250	256.3	21.4	1.0	37.2	\$792.0	16
Dyna-Gro	57V40	YGVT3	P250	254.2	21.5	1.0	31.6	\$784.8	20
AgSource	0C-113	YGCB	C250	253.4	24.8	2.0	31.6	\$761.5	31
FS Seeds	FS62JV3	YGVT3	P250	253.3	21.4	1.0	33.5	\$782.7	22
Producers	7394VT3	YGVT3	P250	253.1	24.6	1.0	36.2	\$761.8	30
Channel	213-32VT3	YGVT3	P250	252.6	23.6	1.0	34.4	\$766.6	28
FS Seeds	FS61BV3	YGVT3	P250	251.8	21.2	1.0	34.4	\$779.3	23
G2 Genetics	5H-210A	HX1, RR2	C250	250.9	20.1	1.0	33.5	\$783.4	21
Dyna-Gro	57V38	YGVT3	P250	250.9	22.7	1.0	33.5	\$767.1	27
Mycogen	2V732	YGVT3	C250	250.4	21.4	2.0	36.2	\$773.7	25
G2 Genetics	5X-711A	HXT, RR2	C250	250.1	21.2	2.0	30.7	\$774.1	24
Channel	214-62VT3	YGVT3	C250	249.5	22.6	2.0	33.5	\$763.5	29
Pioneer	33W84 CK	HXT, RR2	P250	258.7	22.9	1.0	33.4	\$789.7	17
Test Average =				252.1	23.1	1.2	34.5	\$768.8	
LSD (0.10) =				17.0	1.4	1.8			
C.V. =				5.0	4.6				

TEST COMMENTS: The site had ideal conditions for planting and emergence. The season was cool and wet with little stress. Plants were very tall with large ears. Standability was excellent with some foliar disease apparent at harvest. Soft cobs made harvest a challenge.

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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: 11/16/2009

Revised: