

**2009 BETTER HYBRIDS Harvest Report for Iowa East Central [ IAEC ]**  
 Tom Vittetoe, Washington County, IA 52353 [ WASHINGTON ]

**EARLY SEASON TEST**  
**105 - 110 Day CRM**

PREV. CROP/HERB: Soybean / Roundup B9IAEC28a  
 SOIL DESCRIPTION: Mahaska silty clay loam, mod. well drained, strip-till, non-irrigated  
 SOIL CONDITION: high P, mod. high K, 6.6 pH, 4% OM  
 PEST MANAGEMENT: Balance Pro, Callisto, Atrazine 30" ROW SPACING  
 FERTILITY - Applied N: 49 Spring, 90 Sidedress,  
 Applied N-P-K (units): 139-0-0  
 SEEDING - RATE: May 5 33,000 /A **TOP 30 OF 63 BRANDS FOR GROSS INCOME (SORTED BY YIELD)**  
 HARVESTED - STAND: Nov 6 34,300 /A AVERAGE of (3) REPLICATIONS

COMPANY	BRAND	TECHNOLOGY <sup>†</sup>	IST <sup>††</sup>	YIELD Bu/A	MOIST %	LODGING %	STAND (x 1000)	GROSS INCOME \$/Acre	Rank
Lewis	910VT3	YGVT3	P250	262.3	20.8	2.0	33.5	\$814.4	3
Channel	207-07VT3	YGVT3	P250	262.0	20.5	2.0	33.5	\$815.5	1
Channel	210-57VT3	YGVT3	C250	261.3	20.3	1.0	34.4	\$814.6	2
Trisler	T-6N52VT3	YGVT3	P250	261.0	20.5	1.0	35.3	\$812.4	4
NuTech Seed	3T-110	YGVT3	C250	260.0	22.6	1.0	32.6	\$795.6	8
Channel	210-61VT3	YGVT3	C250	258.7	23.2	2.0	32.6	\$787.7	11
Brownseed	5X-711B	HXT, RR2	C250	258.0	21.4	2.0	35.3	\$797.2	6
Fielders Choice	NG6759	YGVT3	P250	256.7	20.4	6.0	35.3	\$799.6	5
Kruger	K-6010VT3	YGVT3	C250	256.0	20.6	1.0	33.5	\$796.2	7
AgriGold	A6438VT3*	YGVT3	P250	255.3	21.6	1.0	35.3	\$787.6	12
iCORN.com	109.6VT3	YGVT3	P250	254.7	20.5	1.0	29.8	\$792.8	9
AgriGold	A6458VT3	YGVT3	P250	254.0	22.0	1.0	34.4	\$781.1	15
AgSource	3T-310	YGVT3	C250	253.7	20.7	1.0	36.2	\$788.4	10
Mycogen	2E696	YGVT3	C250	253.7	21.9	1.0	35.3	\$780.8	16
Mycogen	2K662	HXT, RR2	C250	252.7	21.1	2.0	34.4	\$782.7	14
Trelay	7VT493	YGVT3	P250	252.3	21.4	1.0	33.5	\$779.6	17
Kruger	K-6410VT3	YGVT3	P250	252.0	20.7	2.0	34.4	\$783.1	13
LG Seeds	LG2549VT3	YGVT3	P250	251.3	21.9	1.0	34.4	\$773.4	20
Trisler	T-6A02VT3	YGVT3	P250	251.0	20.9	2.0	35.3	\$778.7	18
Fielders Choice	NG6781	YGPL, RR2	P250	251.0	23.0	1.0	36.2	\$765.6	27
Great Lakes	5939G3VT3	YGVT3	P250	250.7	22.0	1.0	33.5	\$770.9	25
Merschman	M-909C-10	YGVT3	P500	250.3	21.4	1.0	35.3	\$773.4	21
AgSource	5N-809	3KGT	P250	250.3	21.4	3.0	35.3	\$773.4	22
G2 Genetics	5H-909A*	HX1, RR2	C250	250.0	21.5	1.0	31.6	\$771.9	23
Cornelius	C547VT3	YGVT3	P250	249.3	20.4	1.0	35.3	\$776.6	19
FS Seeds	FS58SV3	YGVT3	P250	246.7	20.9	2.0	33.5	\$765.4	28
Stone	7T728	YGVT3	P250	246.3	20.7	1.0	35.3	\$765.4	29
Wyffels	W5281	YGVT3	P250	245.7	19.4	3.7	32.6	\$771.5	24
Lewis	1009VT3	YGVT3	P250	245.7	20.8	1.0	34.4	\$762.9	30
FS Seeds	FS56SV3	YGVT3	P250	245.0	19.4	3.0	32.6	\$769.3	26
Pioneer	33W84 CK	HXT, RR2	P250	239.0	22.6	1.0	33.5	\$731.3	47
Test Average =				242.5	21.2	1.8	34.3	\$750.6	
LSD (0.10) =				18.0	0.8	2.7			
C.V. =				5.5	2.9				

**TEST COMMENTS:** *This location got off to a great start. Cool wet summer conditions slowed crop development and created some yield variability. Cobs were spongy on numerous products making harvest a bit challenging. No evidence of disease issues impacting results.*

Lat: N41.29475, Long: W91.61173

Yield &amp; Income Factors: Base Moisture = 15.0% Shrink = 1.3 Drying = \$0.025 Price = \$3.25

<sup>†</sup> **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

<sup>††</sup> **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.



# F.I.R.S.T.<sup>®</sup>

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## 2009 BETTER HYBRIDS Harvest Report for Iowa East Central [ IAEC ]

Tom Vittetoe, Washington County, IA 52353 [ WASHINGTON ]

## FULL SEASON TEST

111 - 114 Day CRM

PREV. CROP/HERB: Soybean / Roundup B9IAEC28b  
 SOIL DESCRIPTION: Mahaska silty clay loam, mod. well drained, strip-till, non-irrigated  
 SOIL CONDITIONS: high P, mod. high K, 6.6 pH, 4% OM  
 PEST MANAGEMENT: Balance Pro, Callisto, Atrazine 30" ROW SPACING  
 FERTILITY - Applied N: 49 Spring, 90 Sidedress,  
 Applied N-P-K (units): 139-0-0  
 SEEDING - RATE: May 5 33,000 /A TOP 30 OF 63 BRANDS FOR GROSS INCOME (SORTED BY YIELD)  
 HARVESTED - STAND: Nov 6 33,400 /A AVERAGE of (3) REPLICATIONS

COMPANY	BRAND	TECHNOLOGY <sup>†</sup>	IST <sup>††</sup>	YIELD Bu/A	MOIST %	LODGING %	STAND (x 1000)	GROSS INCOME \$/Acre	Rank
Mycogen	2V732	YGVT3	C250	272.4	23.9	1.0	35.3	\$824.7	1
FS Seeds	FS61BV3	YGVT3	P250	262.7	22.6	1.0	33.5	\$803.9	2
Channel	213-32VT3	YGVT3	P250	262.6	23.8	1.0	35.3	\$795.7	4
Dyna-Gro	57V40	YGVT3	P250	262.4	22.7	1.0	34.4	\$802.3	3
LG Seeds	LG2641VT3	YGVT3	P250	261.7	23.4	1.0	34.4	\$795.6	5
AgriGold	A6479VT3	YGVT3	P250	260.4	24.5	1.0	31.6	\$784.5	10
Kruger	K-6213VT3	YGVT3	C250	260.0	23.5	1.0	33.5	\$789.8	7
Fielders Choice	NG6818	YGVT3	P250	257.9	23.3	2.0	32.6	\$784.7	9
Trelay	8T468	YGVT3	P250	257.5	23.8	1.0	33.5	\$780.2	12
AgriGold	A6632VT3	YGVT3	P250	256.9	26.2	1.0	31.6	\$763.0	24
Renze	1399VT3	YGVT3	P250	256.1	24.1	1.0	29.7	\$774.1	14
G2 Genetics	5X-513	HXT, RR2	C250	255.6	24.0	1.0	34.4	\$773.2	15
Trisler	T-7A14VT3	YGVT3	P250	254.6	21.7	1.0	35.3	\$784.8	8
Kruger	K-6411VT3	YGVT3	C250	254.3	21.8	1.0	35.3	\$783.2	11
Wyffels	W9121	YGVT3	P250	254.2	25.2	1.0	33.5	\$761.3	25
Titan Pro	1149	None	C250	253.9	24.7	1.0	36.2	\$763.6	23
Channel	214-25VT3	YGVT3	C250	253.8	23.5	1.0	32.5	\$770.9	17
Cornelius	C649VT3	YGVT3	P250	253.4	21.9	1.0	34.4	\$779.8	13
Great Lakes	6354G3VT3	YGVT3	P250	252.1	23.2	1.0	28.8	\$767.6	20
Wyffels	W8681	YGVT3	P250	250.7	23.6	2.0	30.7	\$760.9	26
Stone	7T765	YGVT3	P250	250.3	22.7	1.0	29.8	\$765.3	21
Merschman	Stine M-911C-10*	YGVT3	P500	249.9	21.6	2.0	33.5	\$770.9	16
AgriGold	A6533VT3	YGVT3	P250	249.5	24.3	1.0	32.5	\$752.9	29
G2 Genetics	5X-711A	HXT, RR2	C250	249.3	21.7	1.0	36.2	\$768.5	19
G2 Genetics	5H-210A	HX1, RR2	C250	248.2	21.0	1.0	35.3	\$769.4	18
Cornelius	C664-3000GT	3KGT	C250	247.9	22.7	1.0	33.5	\$758.0	28
NuTech Seed	5N-213+	3KGT	P250	247.4	21.5	1.0	33.5	\$763.8	22
Renze	7370RR2	RR2	C250	246.9	23.2	1.0	33.5	\$751.8	30
Trelay	8T339	YGVT3	P250	246.2	21.4	2.0	33.4	\$760.8	27
AgSource	3T-612	YGVT3	P250	244.0	22.0	1.0	35.3	\$750.3	31
Pioneer	33W84 CK	HXT, RR2	P250	258.4	22.1	1.0	31.6	\$793.9	6
Test Average =				244.0	23.1	1.3	33.4	\$743.6	
LSD (0.10) =				15.8	1.3	n.s.			
C.V. =				4.8	4.1				

**TEST COMMENTS:** *This location got off to a great start. Cool wet summer conditions slowed crop development and created some yield variability. Cobs were spongy on numerous products making harvest a bit challenging. No evidence of disease issues impacting results.*

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<sup>††</sup> 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.