

**2009 BETTER HYBRIDS Harvest Report for Iowa East Central [ IAEC ]**
**EARLY SEASON TEST**

Eric &amp; Don Franzenburg, Benton County, IA 52346 [ KEYSTONE ]

**105 - 110 Day CRM**

PREV. CROP/HERB: Soybean / Roundup B9IAEC26a  
 SOIL DESCRIPTION: Dinsdane silty clay loam, mod. well drained, minimum w/o fall till, non-irrigated  
 SOIL CONDITION: high P, high K, 6.4 pH, 3.3% OM  
 PEST MANAGEMENT: Harness Xtra, Force 30" ROW SPACING  
 FERTILITY - Applied N: 165 Spring,  
 Applied N-P-K (units): 165-0-0  
 SEEDING - RATE: May 11 33,000 /A **TOP 30 OF 63 BRANDS FOR GROSS INCOME (SORTED BY YIELD)**  
 HARVESTED - STAND: Nov 13 33,600 /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
AgriGold	A6456VT3	YGVT3	P250	<b>222.5</b>	21.4	44.7	34.4	\$687.5	1
Fielders Choice	NG6759	YGVT3	P250	<b>216.6</b>	18.5	19.7	34.4	\$685.0	2
Wyffels	W6871	YGVT3	P250	<b>208.1</b>	20.0	13.7	33.5	\$650.3	4
Kruger	K-6410VT3	YGVT3	P250	<b>205.3</b>	18.1	10.0	33.5	\$651.3	3
Trelay	7T630	YGVT3	P250	<b>204.7</b>	18.6	56.7	33.5	\$646.9	5
NuTech Seed	3T-512	YGVT3	P250	<b>203.3</b>	19.6	8.0	32.6	\$637.3	6
Trelay	7T202	YGVT3	P250	200.0	18.5	33.7	32.5	\$632.5	7
Cornelius	C547VT3	YGVT3	P250	198.8	18.6	20.7	34.4	\$628.2	9
Stone	7T728	YGVT3	P250	198.4	17.7	44.0	32.6	\$631.4	8
LG Seeds	LG2549VT3	YGVT3	P250	198.2	18.6	34.7	33.4	\$626.3	10
Kruger	K-6010VT3	YGVT3	C250	193.6	18.1	54.0	34.4	\$614.2	11
Wyffels	W6261	YGVT3	P250	192.2	18.9	18.0	30.7	\$605.9	12
NuTech Seed	3T-110	YGVT3	C250	191.1	20.0	39.3	32.6	\$597.2	14
Stine	9527VT3	YGVT3	P250	191.1	20.3	56.7	33.5	\$595.8	17
Stine	9623VT3	YGVT3	P250	190.1	21.1	39.3	35.3	\$588.8	22
Great Lakes	5939G3VT3	YGVT3	P250	188.7	18.4	33.0	34.4	\$597.2	15
NuTech Seed	3T-106	YGVT3	P250	188.5	17.6	53.7	33.5	\$600.4	13
Fielders Choice	NG6729	YGVT3	P250	187.7	20.5	23.0	33.5	\$584.2	26
iCORN.com	109.5VT3	YGVT3	P250	187.1	18.4	28.0	33.5	\$592.2	18
Brownseed	5H-909	HX1, RR2	C250	187.1	18.8	48.7	34.4	\$590.3	20
Trisler	T-6N52VT3	YGVT3	P250	187.0	18.5	75.3	34.4	\$591.4	19
AgSource	3T-706B	YGVT3	P250	185.6	16.4	18.0	32.6	\$596.7	16
G2 Genetics	5H-909A*	HX1, RR2	C250	185.6	19.4	49.7	35.3	\$582.8	28
AgriGold	A6458VT3	YGVT3	P250	185.0	18.3	41.0	34.4	\$586.0	24
Trisler	T-5A08VT3	YGVT3	P250	184.4	17.1	60.3	31.6	\$589.6	21
Trelay	7VT493	YGVT3	P250	184.3	18.2	51.0	34.4	\$584.2	27
Merschman	M-806B-10	YGVT3	P250	184.1	18.6	44.7	34.4	\$581.8	29
iCORN.com	106.7VT3	YGVT3	P250	183.3	16.8	46.0	34.4	\$587.5	23
AgriGold	A6438VT3*	YGVT3	P250	181.1	16.9	12.7	31.6	\$580.0	31
Wyffels	W5281	YGVT3	P250	180.9	16.6	81.0	34.4	\$580.7	30
Pioneer	33W84 CK	HXT, RR2	P250	186.1	19.1	41.0	31.6	\$585.7	25
Test Average =				<b>179.6</b>	<b>18.5</b>	<b>45.5</b>	<b>33.6</b>	<b>\$567.9</b>	
LSD (0.10) =				20.8	0.9	30.9			
C.V. =				8.6	3.6				

**TEST COMMENTS:** *This location got a great start with excellent stands. Unfortunately, too many storms with 70+ mph winds, took its toll. Root systems were very small, some without brace roots, due to the extended wet growing season. The extensive root lodging, weak stalks, and soft cobs made harvest very difficult. Ear molds were present.*

Lat: N42.01787, Long: W92.12513

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.

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

Eric &amp; Don Franzenburg, Benton County, IA 52346 [ KEYSTONE ]

**FULL SEASON TEST**

111 - 114 Day CRM

PREV. CROP/HERB: Soybean / Roundup B9IAEC26b  
 SOIL DESCRIPTION: Dinsdane silty clay loam, mod. well drained, minimum w/o fall till, non-irrigated  
 SOIL CONDITIONS: high P, high K, 6.4 pH, 3.3% OM  
 PEST MANAGEMENT: Harness Xtra, Force 30" ROW SPACING  
 FERTILITY - Applied N: 165 Spring,  
 Applied N-P-K (units): 165-0-0  
 SEEDING - RATE: May 11 33,000 /A **TOP 30 OF 63 BRANDS FOR GROSS INCOME (SORTED BY YIELD)**  
 HARVESTED - STAND: Nov 13 33,700 /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
AgSource	3T-013A*	YGVT3	P250	<b>201.1</b>	21.2	12.7	31.6	\$622.4	1
Stone	8T212	YGVT3	P250	<b>195.9</b>	23.9	40.7	35.3	\$593.1	2
Channel	213-32VT3	YGVT3	P250	<b>190.6</b>	22.0	36.7	33.5	\$586.1	4
Dyna-Gro	57V40	YGVT3	P250	<b>190.5</b>	20.9	41.0	34.4	\$591.0	3
Kruger	K-6213VT3	YGVT3	C250	<b>188.4</b>	21.1	42.0	33.5	\$583.6	5
FS Seeds	FS61BV3	YGVT3	P250	<b>187.5</b>	21.2	38.3	35.3	\$580.3	6
Great Lakes	6203	None	P250	185.4	20.8	29.7	29.8	\$575.7	7
Kruger	K-6214VT3	YGVT3	P250	181.0	20.3	27.7	33.5	\$564.3	8
Mycogen	2D771	HXT, RR2	C250	180.5	21.8	25.7	37.1	\$555.9	9
Stine	9728VT3	YGVT3	P250	179.9	25.3	31.3	35.3	\$538.4	20
AgriGold	A6533VT3	YGVT3	P250	179.3	22.4	44.7	31.6	\$549.6	12
Renze	7370RR2	RR2	C250	179.1	22.6	2.0	33.5	\$548.0	13
Titan Pro	1149	None	C250	178.9	24.3	9.7	33.5	\$539.8	18
Trisler	T-7N88VT3	YGVT3	P250	178.7	21.4	60.3	34.4	\$552.2	11
Titan Pro	89X12	HXT	C250	178.5	25.4	3.0	34.4	\$533.7	23
LG Seeds	LG2641VT3	YGVT3	P250	176.7	22.2	59.7	34.4	\$542.5	17
Channel	214-62VT3	YGVT3	C250	175.8	21.2	36.7	34.4	\$544.1	14
Stone	7T765	YGVT3	P250	175.2	21.8	22.0	33.5	\$539.6	19
Trelay	8T339	YGVT3	P250	174.5	20.6	33.0	32.6	\$542.7	16
Lewis	1013VT3	YGVT3	P250	174.2	20.2	24.7	30.7	\$543.5	15
Mycogen	2H735	RR2	C250	174.2	23.1	3.7	33.5	\$530.9	24
Trisler	T-8A02VT3	YGVT3	P250	174.0	21.9	44.7	34.4	\$535.5	21
Trelay	8T266	YGVT3	P250	173.6	22.9	27.0	31.6	\$529.9	25
Channel	214-25VT3	YGVT3	C250	173.2	24.8	70.3	33.5	\$520.5	29
AgSource	3T-612	YGVT3	P250	172.4	22.3	13.7	34.4	\$528.8	26
FS Seeds	FS62JV3	YGVT3	P250	170.8	19.8	48.7	34.4	\$534.6	22
Trelay	8T468	YGVT3	P250	170.5	21.7	46.0	35.3	\$525.6	28
NuTech Seed	3T-413	YGVT3	C250	169.2	20.5	48.7	33.5	\$526.6	27
Great Lakes	6354G3VT3	YGVT3	P250	168.5	22.4	53.7	31.6	\$516.5	31
Mycogen	2V732	YGVT3	C250	166.9	20.4	60.3	32.6	\$519.9	30
<b>Pioneer</b>	<b>33W84 CK</b>	<b>HXT, RR2</b>	<b>P250</b>	<b>178.5</b>	<b>20.7</b>	<b>49.0</b>	<b>33.5</b>	<b>\$554.7</b>	<b>10</b>
Test Average =				<b>167.4</b>	<b>21.9</b>	<b>42.2</b>	<b>33.7</b>	<b>\$515.2</b>	
LSD (0.10) =				18.4	0.9	27.7			
C.V. =				8.1	2.9				

**TEST COMMENTS:** *This location got a great start with excellent stands. Unfortunately, too many storms with 70+ mph winds, took its toll. Root systems were very small, some without brace roots, due to the extended wet growing season. The extensive root lodging, weak stalks, and soft cobs made harvest very difficult. Ear molds were present.*

Lat: N42.01787, Long: W92.12513

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.