

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

Bob Schlutz, Louisa County, IA 52738 [LETTS]

EARLY SEASON TEST
105 - 110 Day CRM

PREV. CROP/HERB: Soybean / Roundup

B9IAEC27a

SOIL DESCRIPTION: Tama silty clay loam, moderately drained, no-till, non-irrigated

SOIL CONDITION: high P, high K, 6.5 pH, 5.7% OM

PEST MANAGEMENT: Harness Xtra, Force

30" ROW SPACING

FERTILITY - Applied N: 82 Fall, 106 Spring,

Applied N-P-K (units): 188-0-0

SEEDING - RATE: May 6 33,000 /A

TOP 30 OF 63 BRANDS FOR GROSS INCOME (SORTED BY YIELD)

HARVESTED - STAND: Nov 23 32,500 /A

AVERAGE of (3) REPLICATIONS

COMPANY	BRAND	TECHNOLOGY [†]	IST ^{††}	YIELD Bu/A	MOIST %	LODGING %	STAND (x 1000)	GROSS INCOME \$/Acre	Rank
Stone	7T728	YGVT3	P250	246.8	16.8	1.0	34.4	\$791.0	1
Brownseed	5H-909	HX1, RR2	C250	241.2	18.0	1.0	31.6	\$765.8	2
Wyffels	W6261	YGVT3	P250	237.6	17.2	3.0	33.5	\$759.1	3
NuTech Seed	3T-512	YGVT3	P250	234.1	18.2	1.0	32.6	\$742.1	5
AgriGold	A6456VT3	YGVT3	P250	231.6	18.5	4.7	34.4	\$732.4	6
G2 Genetics	5H-909A*	HX1, RR2	C250	230.3	18.0	2.0	34.4	\$731.2	7
LG Seeds	LG2549VT3	YGVT3	P250	227.8	16.8	1.0	32.6	\$730.1	8
Lewis	910VT3	YGVT3	P250	227.5	17.0	1.0	32.5	\$728.0	11
Great Lakes	5939G3VT3	YGVT3	P250	227.4	16.9	7.0	35.3	\$728.2	10
Channel	210-61VT3	YGVT3	C250	226.9	17.3	3.0	32.6	\$724.4	13
Trelay	7T630	YGVT3	P250	226.7	16.4	6.3	32.6	\$728.8	9
Merschman	M-806B-10	YGVT3	P250	226.7	17.0	1.0	27.9	\$725.4	12
Channel	207-07VT3	YGVT3	P250	224.2	16.2	4.7	33.0	\$721.9	14
Kruger	K-6010VT3	YGVT3	C250	224.2	16.7	6.3	34.4	\$719.1	15
Trelay	7T202	YGVT3	P250	224.1	17.1	7.0	31.6	\$716.6	16
iCORN.com	109.5VT3	YGVT3	P250	222.0	16.9	8.7	32.5	\$711.0	17
Renze	5X288HXT/LL	HXT	P250	221.7	17.6	1.0	35.3	\$706.1	18
Fielders Choice	NG6781	YGPL, RR2	P250	220.1	17.1	1.0	36.2	\$703.8	19
Channel	210-57VT3	YGVT3	C250	219.2	16.8	7.0	32.6	\$702.5	20
Trelay	7VT493	YGVT3	P250	217.8	17.1	2.0	32.6	\$696.4	21
Great Lakes	5711G3VT3*	YGVT3	P250	216.6	16.9	1.0	33.5	\$693.7	23
Merschman	M-909C-10	YGVT3	P500	216.3	17.1	12.7	32.6	\$691.6	24
Fielders Choice	NG6759	YGVT3	P250	216.0	16.2	6.0	34.4	\$695.5	22
FS Seeds	FS60S44	3KGT	P250	216.0	17.3	27.7	31.6	\$689.6	26
AgriGold	A6458VT3	YGVT3	P250	215.6	16.7	3.0	34.4	\$691.5	25
Brownseed	5X-711B	HXT, RR2	C250	215.4	17.5	1.0	31.6	\$686.6	27
Mycogen	2E696	YGVT3	C250	214.8	17.4	7.0	30.2	\$685.2	28
Fielders Choice	NG6729	YGVT3	P250	213.9	17.2	1.0	30.7	\$683.4	30
AgSource	5N-809	3KGT	P250	213.6	17.0	18.0	29.8	\$683.5	29
Cornelius	C454XTLL	HXT	P250	212.4	16.5	3.7	32.5	\$682.3	31
Pioneer	33W84 CK	HXT, RR2	P250	238.3	17.8	2.0	28.8	\$757.8	4
Test Average =				210.8	16.9	6.8	32.5	\$674.9	
LSD (0.10) =				16.6	0.4	14.1			
C.V. =				5.8	1.8				

TEST COMMENTS: Spring conditions delivered very good emergence. Overall the season was cool and wet early then dry until August. The lack of heat units delayed corn development. Wet fall conditions delayed harvest resulting in poor stalk quality. Small root masses lacked brace roots resulting in considerable root lodging.

Lat: N41.27612, Long: W91.20652

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 East Central [IAEC]

Bob Schlutz, Louisa County, IA 52738 [LETTS]

FULL SEASON TEST

111 - 114 Day CRM

B9IAEC27b

PREV. CROP/HERB: Soybean / Roundup
SOIL DESCRIPTION: Tama silty clay loam, moderately drained, no-till, non-irrigated
SOIL CONDITIONS: high P, high K, 6.5 pH, 5.7% OM
PEST MANAGEMENT: Harness Xtra, Force
FERTILITY - Applied N: 82 Fall, 106 Spring,
Applied N-P-K (units): 188-0-0

30" ROW SPACING

SEEDED - RATE: May 6 33,000 /A
HARVESTED - STAND: Nov 23 32,300 /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
Titan Pro	1149	None	C250	251.4	19.6	17.0	32.5	\$788.1	2
Renze	1339VT3	YGVT3	P250	244.5	18.0	8.0	32.6	\$776.3	3
G2 Genetics	5X-513	HXT, RR2	C250	243.9	18.9	2.0	34.4	\$768.9	4
AgSource	3T-013A*	YGVT3	P250	241.4	17.9	2.0	31.6	\$767.0	5
Trisler	T-7A14VT3	YGVT3	P250	240.2	17.6	3.7	30.7	\$765.0	6
NuTech Seed	3T-315	YGVT3	C250	240.1	18.3	3.0	33.5	\$760.5	7
Wyffels	W8681	YGVT3	P250	238.1	18.1	4.7	34.4	\$755.4	8
Channel	214-25VT3	YGVT3	C250	237.5	19.1	2.0	33.5	\$747.5	10
Channel	213-32VT3	YGVT3	P250	236.5	17.4	1.0	31.6	\$754.4	9
Brownseed	5X-915B	HXT, RR2	C250	234.9	19.7	3.7	27.9	\$735.8	14
Wyffels	W9121	YGVT3	P250	234.6	18.6	13.7	34.4	\$741.3	11
Stine	9726VT3	YGVT3	P250	233.2	18.4	18.0	33.5	\$738.1	13
Stone	7T765	YGVT3	P250	232.0	17.4	1.0	31.6	\$740.1	12
Merschman	M-612D-10	YGVT3	P250	231.9	18.2	24.7	31.6	\$735.1	15
Great Lakes	6354G3VT3	YGVT3	P250	231.6	18.2	3.0	32.6	\$734.2	16
Trelay	8T266	YGVT3	P250	229.0	17.5	18.0	28.8	\$729.9	17
LG Seeds	LG2641VT3	YGVT3	P250	229.0	18.5	2.0	30.7	\$724.2	19
Mycogen	2H735	RR2	C250	226.6	17.0	4.7	30.7	\$725.1	18
Cornelius	C664-3000GT	3KGT	C250	225.5	17.6	17.0	31.6	\$718.2	21
G2 Genetics	5H-210A	HX1, RR2	C250	225.2	16.8	1.0	32.5	\$721.8	20
Dyna-Gro	57V40	YGVT3	P250	223.6	16.8	2.0	33.5	\$716.6	22
NuTech Seed	5N-213+	3KGT	P250	223.4	17.4	4.7	32.5	\$712.6	23
Trisler	T-7N88VT3	YGVT3	P250	223.2	17.3	4.7	32.6	\$712.6	24
Trelay	8T468	YGVT3	P250	222.2	17.7	12.7	29.8	\$707.2	26
LG Seeds	LG2620VT3	YGVT3	P250	221.8	17.6	2.0	34.4	\$706.4	27
FS Seeds	FS60AV3	YGVT3	P250	220.6	16.6	1.0	32.5	\$708.1	25
AgriGold	A6479VT3	YGVT3	P250	220.6	17.6	1.0	34.4	\$702.6	29
FS Seeds	FS61BV3	YGVT3	P250	219.7	17.1	2.0	31.6	\$702.5	30
Great Lakes	6203	None	P250	219.6	16.8	12.7	33.5	\$703.8	28
Kruger	K-6213VT3	YGVT3	C250	218.9	17.4	1.0	31.6	\$698.3	31
Pioneer	33W84 CK	HXT, RR2	P250	249.2	18.5	1.0	32.6	\$788.1	1
Test Average =				219.4	17.6	7.9	32.3	\$698.6	
LSD (0.10) =				17.4	0.5	16.5			
C.V. =				5.9	2.0				

TEST COMMENTS: Spring conditions delivered very good emergence. Overall the season was cool and wet early then dry until August. The lack of heat units delayed corn development. Wet fall conditions delayed harvest resulting in poor stalk quality. Small root masses lacked brace roots resulting in considerable root lodging.

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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: 11/25/2009

Revised: