

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

Dan DeRycke, Poweshiek County, IA 52347 [VICTOR]

EARLY SEASON TEST

105 - 110 Day CRM

PREV. CROP/HERB: Soybean / Roundup B9IAEC30a
 SOIL DESCRIPTION: Ackmore silt loam, mod. well drained, minimum w/o fall till, non-irrigated
 SOIL CONDITION: mod. high P, mod. high K, 6.9 pH, 4% OM
 PEST MANAGEMENT: Lumax, Atrazine, Force 30" ROW SPACING
 FERTILITY - Applied N: 123 Fall,
 Applied N-P-K (units): 140-42-12
 SEEDING - RATE: May 6 33,000 /A **TOP 30 OF 63 BRANDS FOR GROSS INCOME (SORTED BY YIELD)**
 HARVESTED - STAND: Nov 15 35,500 /A AVERAGE of (3) REPLICATIONS

COMPANY	BRAND	TECHNOLOGY [†]	IST ^{††}	YIELD Bu/A	MOIST %	LOGGING %	STAND (x 1000)	GROSS INCOME \$/Acre	Rank
Kruger	K-6010VT3	YGVT3	C250	254.7	18.2	1.0	36.2	\$807.4	1
Trisler	T-6N52VT3	YGVT3	P250	254.0	18.7	1.0	34.4	\$802.0	2
AgSource	3T-310	YGVT3	C250	248.8	18.9	1.0	36.2	\$784.3	3
AgriGold	A6456VT3	YGVT3	P250	247.4	20.7	1.0	36.2	\$768.8	10
NuTech Seed	3T-512	YGVT3	P250	246.3	18.8	1.0	37.1	\$777.1	5
NuTech Seed	3T-110	YGVT3	C250	246.0	19.4	1.0	33.5	\$772.4	6
Channel	210-57VT3	YGVT3	C250	245.4	19.2	1.0	37.2	\$771.8	7
Channel	207-07VT3	YGVT3	P250	245.2	17.8	1.0	36.2	\$779.7	4
Trisler	T-6A02VT3	YGVT3	P250	243.5	18.5	1.0	37.1	\$770.1	9
Trelay	7T630	YGVT3	P250	243.3	19.2	1.0	36.2	\$765.2	13
iCORN.com	109.5VT3	YGVT3	P250	242.7	18.4	1.0	33.5	\$768.1	12
Kruger	K-6107VT3*	YGVT3	C250	242.4	17.7	1.0	35.3	\$771.4	8
Lewis	1009VT3	YGVT3	P250	241.6	18.4	1.0	35.3	\$764.7	15
Wyffels	W6261	YGVT3	P250	241.4	17.7	1.0	33.5	\$768.3	11
Cornelius	C547VT3	YGVT3	P250	240.8	18.3	1.0	35.3	\$762.7	16
iCORN.com	109.6VT3	YGVT3	P250	240.5	17.8	1.0	36.2	\$764.8	14
Mycogen	2W705	HXT, RR2	C250	240.1	20.0	1.0	36.2	\$750.3	21
Stone	7T728	YGVT3	P250	239.7	17.9	1.0	36.2	\$761.6	17
Kruger	K-6410VT3	YGVT3	P250	239.7	18.2	1.0	36.2	\$759.8	19
Great Lakes	5939G3VT3	YGVT3	P250	239.2	18.7	1.0	36.2	\$755.3	20
Wyffels	W6871	YGVT3	P250	238.5	19.8	1.0	35.3	\$746.5	24
Brownseed	5X-711B	HXT, RR2	C250	238.0	19.2	1.0	34.4	\$748.5	23
Fielders Choice	NG6781	YGPL, RR2	P250	238.0	20.8	1.0	33.5	\$739.0	25
Lewis	910VT3	YGVT3	P250	237.8	17.1	1.0	36.2	\$760.4	18
AgriGold	A6458VT3	YGVT3	P250	235.3	19.6	1.0	35.3	\$737.7	26
Brownseed	5H-909	HX1, RR2	C250	234.5	19.6	1.0	35.3	\$735.2	29
Renze	5X288HXT/LL	HXT	P250	234.1	19.1	1.0	35.3	\$736.8	28
NuTech Seed	3T-106	YGVT3	P250	233.7	16.7	1.0	36.2	\$749.6	22
LG Seeds	LG2549VT3	YGVT3	P250	231.9	18.6	1.0	35.3	\$732.8	30
Mycogen	2E696	YGVT3	C250	231.8	18.9	1.0	35.3	\$730.7	31
Pioneer	33W84 CK	HXT, RR2	P250	236.8	20.4	1.0	36.2	\$737.6	27
Test Average =				229.9	18.4	1.0	35.5	\$727.6	
LSD (0.10) =				16.4	0.9	n.s.			
C.V. =				5.3	3.5				

TEST COMMENTS: Plot got off to a solid start at emergence. Cool wet conditions this season created a low stress, high yield environment. No signs of disease at harvest. Stalks stood well but were showing signs of weakness. Only a few products with soft cobs. Very good location this year.

Lat: N41.81348, Long: W92.28838

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

[†] TECHNOLOGY: Corn Borer - 3KGT, CB, HX1, HXT, YGCB, YGVL, YGVT3; Corn Rootworm - 3KGT, HXT, RW, YGVL, 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]

Dan DeRycke, Poweshiek County, IA 52347 [VICTOR]

FULL SEASON TEST

111 - 114 Day CRM

B9IAEC30b

PREV. CROP/HERB: Soybean / Roundup
SOIL DESCRIPTION: Ackmore silt loam, mod. well drained, minimum w/o fall till, non-irrigated
SOIL CONDITIONS: mod. high P, mod. high K, 6.9 pH, 4% OM
PEST MANAGEMENT: Lumax, Atrazine, Force
FERTILITY - Applied N: 123 Fall,
Applied N-P-K (units): 140-42-12

30" ROW SPACING

SEEDED - RATE: May 6 33,000 /A
HARVESTED - STAND: Nov 15 35,100 /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
Kruger	K-6214VT3	YGVT3	P250	254.4	19.1	1.0	34.4	\$800.7	1
Trelay	8T468	YGVT3	P250	252.4	19.6	1.0	36.2	\$791.3	2
Trisler	T-8A02VT3	YGVT3	P250	246.8	21.6	1.0	37.2	\$761.4	3
AgriGold	A6632VT3	YGVT3	P250	246.0	22.8	1.0	33.5	\$751.5	7
AgSource	3T-013A*	YGVT3	P250	243.7	20.9	1.0	36.2	\$756.1	6
Dyna-Gro	57V38	YGVT3	P250	242.9	20.0	1.0	35.3	\$759.1	4
AgriGold	A6479VT3	YGVT3	P250	242.1	22.6	1.0	34.4	\$740.8	9
Fielders Choice	NG6776	YGVT3	P250	240.6	19.1	1.0	36.2	\$757.3	5
Renze	1339VT3	YGVT3	P250	240.4	21.6	1.0	34.4	\$741.6	8
Titan Pro	1149	None	C250	237.5	22.8	1.0	35.3	\$725.6	22
LG Seeds	LG2641VT3	YGVT3	P250	237.0	20.0	2.0	31.6	\$740.6	10
Great Lakes	6354G3VT3	YGVT3	P250	237.0	21.4	1.0	34.4	\$732.3	15
Wyffels	W8681	YGVT3	P250	236.7	21.3	1.0	34.4	\$732.0	16
Dyna-Gro	57V40	YGVT3	P250	235.3	21.1	1.0	35.3	\$728.8	19
Mycogen	2H735	RR2	C250	235.0	19.0	1.0	35.3	\$740.3	11
Fielders Choice	NG6818	YGVT3	P250	233.9	18.8	1.0	37.1	\$738.0	12
Channel	214-25VT3	YGVT3	C250	233.9	22.3	2.0	35.3	\$717.5	27
Channel	214-62VT3	YGVT3	C250	233.3	19.7	1.0	32.6	\$730.8	17
Trisler	T-7N88VT3	YGVT3	P250	233.1	19.1	1.0	33.5	\$733.7	14
Channel	213-32VT3	YGVT3	P250	232.5	20.8	1.0	34.4	\$721.9	25
Trelay	8T339	YGVT3	P250	232.2	18.4	1.0	34.4	\$734.9	13
Lewis	1013VT3	YGVT3	P250	232.1	19.4	1.0	35.3	\$728.8	20
Mycogen	2V732	YGVT3	C250	232.0	20.2	1.0	34.4	\$723.8	23
Cornelius	C649VT3	YGVT3	P250	230.7	18.4	1.0	32.6	\$730.2	18
FS Seeds	FS60AV3	YGVT3	P250	230.7	19.1	1.0	34.4	\$726.1	21
Stone	7T765	YGVT3	P250	230.3	20.8	1.0	34.4	\$715.1	30
Merschman	M-612D-10	YGVT3	P250	230.2	19.4	1.0	34.4	\$722.8	24
Renze	7370RR2	RR2	C250	229.2	19.2	1.0	36.2	\$720.8	26
Wyffels	W7251	YGVT3	P250	228.1	19.2	1.0	37.1	\$717.4	28
Merschman	Stine M-911C-10*	YGVT3	P500	226.1	18.2	2.0	33.5	\$716.7	29
Pioneer	33W84 CK	HXT, RR2	P250	222.1	20.0	1.0	34.4	\$694.1	40
Test Average =				226.4	20.3	1.0	35.1	\$705.6	
LSD (0.10) =				16.1	1.3	0.5			
C.V. =				5.3	4.8				

TEST COMMENTS: Plot got off to a solid start at emergence. Cool wet conditions this season created a low stress, high yield environment. No signs of disease at harvest. Stalks stood well but were showing signs of weakness. Only a few products with soft cobs. Very good location this year. Lat: N41.81348, Long: W92.28838

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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: