

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

Jim Greif, Linn County, IA 52310 [CENTRAL CITY]

ALL SEASON TEST

105 - 110 Day CRM

 PREV. CROP/HERB: Soybean / Roundup
 SOIL DESCRIPTION: Kenyon loam, well drained, no-till, non-irrigated
 SOIL CONDITION: high P, high K, 6.9 pH, 3% OM
 PEST MANAGEMENT: Guardsman, Status, Impact, Headline
 FERTILITY - Applied N: 18 Fall, 75 Spring, 75 Sidedress,
 Applied N-P-K (units): 168-46-60

B9IAEC25

30" ROW SPACING

 SEEDING - RATE: May 10 33,000 /A
 HARVESTED - STAND: Nov 17 33,300 /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
Lewis	910VT3	YGVT3	P250	227.9	22.0	1.0	32.6	\$700.8	2
Trisler	T-6N52VT3	YGVT3	P250	227.4	21.7	1.0	33.5	\$701.0	1
Wyffels	W6261	YGVT3	P250	222.3	22.7	1.0	32.6	\$679.7	5
Channel	207-07VT3	YGVT3	P250	221.5	22.3	1.0	34.4	\$679.5	6
Kruger	K-6410VT3	YGVT3	P250	221.5	22.6	1.0	32.6	\$677.8	7
AgSource	3T-706B	YGVT3	P250	220.9	19.9	1.0	34.4	\$690.9	3
FS Seeds	FS56SV3	YGVT3	P250	219.9	20.4	1.0	32.6	\$685.0	4
Stine	9527VT3	YGVT3	P250	218.9	25.2	1.0	32.5	\$655.6	15
NuTech Seed	3T-110	YGVT3	C250	217.7	23.2	2.0	32.6	\$662.9	11
AgriGold	A6456VT3	YGVT3	P250	216.2	24.8	1.0	34.4	\$649.7	18
Wyffels	W5281	YGVT3	P250	215.9	20.6	1.0	34.4	\$671.4	8
iCORN.com	109.6VT3	YGVT3	P250	215.9	21.9	1.0	33.5	\$664.4	10
Trisler	T-6A02VT3	YGVT3	P250	215.5	20.8	1.0	33.5	\$669.1	9
Great Lakes	5939G3VT3	YGVT3	P250	215.4	23.1	1.0	34.4	\$656.4	14
LG Seeds	LG2549VT3	YGVT3	P250	214.8	23.5	1.0	32.6	\$652.5	16
LG Seeds	LG2555VT3	YGVT3	P250	214.7	25.0	1.0	33.5	\$644.1	24
Cornelius	C547VT3	YGVT3	P250	213.6	23.4	1.0	32.6	\$649.3	19
G2 Genetics	5X-905*	HXT, RR2	C250	212.5	21.0	1.0	33.5	\$658.8	12
Stine	9626VT3	YGVT3	P250	212.3	23.7	1.0	33.5	\$643.8	25
iCORN.com	109.5VT3	YGVT3	P250	212.0	22.5	1.0	34.4	\$649.3	20
AgriGold	A6438VT3*	YGVT3	P250	210.4	21.6	1.0	30.7	\$649.1	21
iCORN.com	106.7VT3	YGVT3	P250	210.2	19.9	1.0	32.6	\$657.4	13
Merschman	M-806B-10	YGVT3	P250	210.1	20.8	1.0	33.5	\$652.4	17
Kruger	K-6107VT3*	YGVT3	C250	209.7	21.4	1.0	32.6	\$648.0	23
Stine	9623VT3	YGVT3	P250	209.6	23.5	1.0	34.4	\$636.7	30
G2 Genetics	5H-909A*	HX1, RR2	C250	209.5	21.2	1.0	31.6	\$648.4	22
Lewis	1009VT3	YGVT3	P250	208.1	22.6	1.0	31.6	\$636.8	29
LG Seeds	LG2547VT3*	YGVT3	P250	207.7	22.1	1.0	32.6	\$638.2	28
Stone	7T728	YGVT3	P250	207.6	21.3	1.0	34.4	\$642.0	27
Brownseed	5H-909	HX1, RR2	C250	207.3	21.0	1.0	34.4	\$642.6	26
Pioneer	33W84 CK	HXT, RR2	P250	193.0	22.8	1.0	33.5	\$589.6	54
Test Average =				205.9	22.3	1.4	33.3	\$631.7	
LSD (0.10) =				16.9	1.2	2.7			
C.V. =				6.1	3.9				

TEST COMMENTS: Great emergence at this location. Mid summer storms caused green snap in a few hybrids. The cool summer temperatures slowed development of this crop. Frost in mid-September further delayed grain dry-down. Diplodia was very common in these plots.

Lat: N42.25668, Long: W91.4208

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.

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

Jim Greif, Linn County, IA 52310 [CENTRAL CITY]

ALL SEASON TEST

111 - 114 Day CRM

 PREV. CROP/HERB: Soybean / Roundup
 SOIL DESCRIPTION: Kenyon loam, well drained, no-till, non-irrigated
 SOIL CONDITIONS: high P, high K, 6.9 pH, 3% OM
 PEST MANAGEMENT: Guardsman, Status, Impact, Headline
 FERTILITY - Applied N: 18 Fall, 75 Spring, 75 Sidedress,
 Applied N-P-K (units): 168-46-60

30" ROW SPACING

 SEEDED - RATE: May 10 33,000 /A
 HARVESTED - STAND: Nov 17 33,500 /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
AgSource	3T-013A*	YGVT3	P250	223.7	23.4	1.0	31.6	\$680.0	1
Mycogen	2H735	RR2	C250	221.6	23.8	1.0	35.3	\$671.4	2
Renze	7370RR2	RR2	C250	220.8	24.5	1.0	32.6	\$665.2	5
Stone	7T765	YGVT3	P250	220.3	24.2	1.0	32.6	\$665.3	4
Trisler	T-7N88VT3	YGVT3	P250	217.5	23.8	1.0	33.5	\$659.0	6
Lewis	1013VT3	YGVT3	P250	216.8	21.6	1.0	34.4	\$668.8	3
Great Lakes	6354G3VT3	YGVT3	P250	214.5	24.1	1.0	33.5	\$648.3	8
Channel	214-25VT3	YGVT3	C250	212.9	26.1	1.0	31.6	\$632.8	23
FS Seeds	FS61BV3	YGVT3	P250	212.7	24.4	1.0	32.5	\$641.3	15
Dyna-Gro	57V40	YGVT3	P250	211.8	22.6	1.0	34.4	\$648.1	9
Fielders Choice	NG6818	YGVT3	P250	211.5	23.5	1.0	31.6	\$642.4	14
Kruger	K-6214VT3	YGVT3	P250	211.4	22.6	1.0	33.5	\$646.9	10
Great Lakes	6203	None	P250	211.4	22.9	1.0	34.4	\$645.3	11
Merschman	M-512C-10	YGVT3	P250	211.4	24.2	1.0	33.5	\$638.4	19
AgSource	3T-313	YGVT3	C250	210.9	23.7	1.0	33.5	\$639.6	17
LG Seeds	LG2620VT3	YGVT3	P250	210.9	25.7	2.0	33.5	\$629.0	25
Merschman	Stine M-911C-10*	YGVT3	P500	210.3	22.3	2.0	33.5	\$645.1	12
LG Seeds	LG2616VT	YGVT2	P250	210.2	24.0	1.0	32.6	\$635.9	22
G2 Genetics	5H-210A	HX1, RR2	C250	209.7	19.8	1.0	36.2	\$656.4	7
Trelay	8T468	YGVT3	P250	209.6	25.1	1.0	33.5	\$628.3	26
Trelay	8T339	YGVT3	P250	208.9	22.3	1.0	33.5	\$640.8	16
Kruger	K-6213VT3	YGVT3	C250	208.7	24.4	1.0	31.6	\$629.2	24
AgriGold	A6533VT3	YGVT3	P250	208.6	24.8	1.0	32.6	\$626.8	28
NuTech Seed	3T-413	YGVT3	C250	208.5	23.0	1.0	32.6	\$635.9	21
Fielders Choice	NG6776	YGVT3	P250	208.1	22.1	1.0	33.5	\$639.4	18
Mycogen	2V732	YGVT3	C250	207.2	23.9	1.0	33.5	\$627.3	27
Kruger	K-6411VT3	YGVT3	C250	206.7	20.3	1.0	33.5	\$644.4	13
Cornelius	C729RR	RR2	P250	205.5	23.8	1.0	34.4	\$622.7	30
Channel	213-32VT3	YGVT3	P250	204.3	23.0	1.0	33.5	\$623.1	29
NuTech Seed	5N-213+	3KGT	P250	201.9	21.8	1.0	33.5	\$621.9	31
Pioneer	33W84 CK	HXT, RR2	P250	207.3	22.1	1.0	34.4	\$636.9	20
Test Average =				201.9	24.1	1.8	33.5	\$610.5	
LSD (0.10) =				18.6	1.0	6.1			
C.V. =				6.8	2.9				

TEST COMMENTS: Great emergence at this location. Mid summer storms caused green snap in a few hybrids. The cool summer temperatures slowed development of this crop. Frost in mid-September further delayed grain dry-down. Diplodia was very common in these plots.

Lat: N42.25668, Long: W91.4208

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.