

2009 BETTER HYBRIDS Harvest Report for Iowa West Central [IAWC]

Dennis Mleynek, Guthrie County, IA 50216 [YALE]

EARLY SEASON TEST
105 - 110 Day CRM

PREV. CROP/HERB: Soybean / Pursuit, Roundup

B9IAWC40a

SOIL DESCRIPTION: Canisteo silty clay, mod. well drained, minimum w/o fall till, non-irrigated

SOIL CONDITION: moderate P, moderate K,

PEST MANAGEMENT: Laudis, Atrazine, Force

30" ROW SPACING

FERTILITY - Applied N: 143 Spring,

Applied N-P-K (units): 143-51-48

SEEDING - RATE: Apr 24 33,000 /A

TOP 30 OF 54 BRANDS FOR GROSS INCOME (SORTED BY YIELD)

HARVESTED - STAND: Nov 12 35,100 /A

AVERAGE of (3) REPLICATIONS

COMPANY	BRAND	TECHNOLOGY [†]	IST ^{††}	YIELD Bu/A	MOIST %	LODGING %	STAND (x 1000)	GROSS INCOME \$/Acre	Rank
AgSource	3T-408A	YGVT3	C250	213.3	16.4	1.0	36.2	\$685.8	1
Channel	210-57VT3	YGVT3	C250	208.4	15.1	1.0	35.3	\$676.8	2
Trisler	T-6N52VT3	YGVT3	P250	204.8	16.7	1.0	35.3	\$656.9	4
Brownseed	3A-811	RR2	P250	203.4	15.5	1.0	33.5	\$658.5	3
Kruger	K-6010VT3	YGVT3	C250	198.4	15.5	1.0	35.3	\$642.3	5
Stine	9623VT3	YGVT3	P250	196.9	18.6	1.0	37.2	\$622.2	7
Fielders Choice	NG6781	YGPL, RR2	P250	194.5	17.7	1.0	32.6	\$619.0	8
Wyffels	W6261	YGVT3	P250	193.5	15.8	1.0	34.4	\$625.0	6
AgSource	3T-110A	YGVT3	C250	192.4	16.6	1.0	35.3	\$617.6	9
Great Lakes	5939G3VT3	YGVT3	P250	191.3	15.9	1.0	36.2	\$617.4	10
G2 Genetics	5H-909A*	HX1, RR2	C250	191.0	16.3	1.0	36.2	\$615.0	12
Trisler	T-6A08VT3	YGVT3	P250	189.6	15.5	1.0	35.3	\$613.8	13
Channel	208-72VT3	YGVT3	P250	189.5	16.5	1.0	32.6	\$608.8	16
Stine	9527VT3	YGVT3	P250	189.2	17.5	1.0	33.5	\$603.1	19
Producers	6834VT3*	YGVT3	P250	188.4	15.0	1.0	38.1	\$612.3	14
Merschman	M-909C-10	YGVT3	P500	188.3	16.1	2.0	37.1	\$606.8	17
Brownseed	5N-809B	3KGT	P250	188.2	14.1	2.0	34.4	\$615.9	11
FS Seeds	FS56SV3	YGVT3	P250	187.7	15.1	1.0	34.4	\$609.6	15
Kruger	K-6410VT3	YGVT3	P250	187.5	15.9	1.0	34.4	\$605.2	18
AgriGold	A6458VT3	YGVT3	P250	185.5	15.3	1.0	36.2	\$601.5	20
Fielders Choice	NG6723	YGVT3	P250	184.6	15.5	1.0	34.4	\$597.6	21
Fielders Choice	NG6726	YGVT3	P250	184.2	16.6	1.0	34.4	\$591.3	22
Channel	210-61VT3	YGVT3	C250	183.6	17.2	1.0	31.6	\$586.6	24
Merschman	M-508C-10	YGVT3	P250	181.8	16.2	2.0	36.2	\$585.4	25
iCORN.com	109.7VT3	YGVT3	P250	180.9	14.7	1.0	32.6	\$589.3	23
LG Seeds	LG2549VT3	YGVT3	P250	179.7	15.8	1.0	36.2	\$580.4	26
Kruger	K-6208VT3*	YGVT3	C250	179.4	15.7	1.0	33.4	\$579.9	28
Trisler	T-5N51VT3	YGVT3	P250	179.1	15.5	1.0	35.3	\$579.8	29
Mycogen	2K662	HXT, RR2	C250	179.0	15.4	1.0	35.3	\$580.0	27
iCORN.com	109.6VT3	YGVT3	P250	178.1	14.9	1.0	36.2	\$579.3	30
Pioneer	33W84 CK	HXT, RR2	P250	173.1	15.4	1.0	36.2	\$560.8	35
Test Average =				178.5	15.6	1.3	35.1	\$576.9	
LSD (0.10) =				23.3	1.2	n.s.			
C.V. =				9.6	5.6				

TEST COMMENTS: This location had adequate rainfall and moderate temperatures all season. Grain yields were extremely variable. We suspect herbicide contamination caused serious corn injury. Plants were short, non-uniform with variable ear shape/size within a plot. The surrounding field, different herbicide program, yielded 240+ bu/acre. Lat: N41.76402, Long: W94.3097

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.



F.I.R.S.T.[®]

Farmer's Independent Research
of Seed Technologies

F.I.R.S.T. CCB, Inc.

P.O. Box 101
Lanark, IL 61046

(815) 238-8007

rmeinsma@frontiernet.net

2009 BETTER HYBRIDS Harvest Report for Iowa West Central [IAWC]

Dennis Mleynek, Guthrie County, IA 50216 [YALE]

FULL SEASON TEST

111 - 114 Day CRM

PREV. CROP/HERB: Soybean / Pursuit, Roundup

B9IAWC40b

SOIL DESCRIPTION: Canisteo silty clay, mod. well drained, minimum w/o fall till, non-irrigated

SOIL CONDITIONS: moderate P, moderate K,

PEST MANAGEMENT: Laudis, Atrazine, Force

30" ROW SPACING

FERTILITY - Applied N: 143 Spring,

Applied N-P-K (units): 143-51-48

SEEDED - RATE: Apr 24 33,000 /A

TOP 30 OF 54 BRANDS FOR GROSS INCOME (SORTED BY YIELD)

HARVESTED - STAND: Nov 12 35,000 /A

AVERAGE of (3) REPLICATIONS

COMPANY	BRAND	TECHNOLOGY [†]	IST ^{††}	YIELD Bu/A	MOIST %	LOGGING %	STAND (x 1000)	GROSS INCOME \$/Acre	Rank
Kruger	K-6213VT3	YGVT3	C250	228.7	16.8	1.0	36.2	\$733.0	1
Renze	1339VT3	YGVT3	P250	224.6	17.8	1.0	34.4	\$714.2	2
Wyffels	W9121	YGVT3	P250	216.5	19.4	1.0	38.1	\$679.8	5
Channel	213-32VT3	YGVT3	P250	215.4	17.2	1.0	36.2	\$688.2	4
Kruger	K-6214VT3	YGVT3	P250	214.5	16.4	1.0	33.5	\$689.6	3
NuTech Seed	3T-712	YGVT3	P250	211.5	16.8	1.0	35.3	\$677.9	6
Dyna-Gro	57V40	YGVT3	P250	211.4	17.0	1.0	33.5	\$676.5	7
FS Seeds	FS62JV3	YGVT3	P250	210.5	17.8	1.0	35.3	\$669.4	9
Wyffels	W8681	YGVT3	P250	210.4	18.2	1.0	32.5	\$667.0	10
Mycogen	2T789	HXT, RR2	C250	208.5	18.2	1.0	35.3	\$660.9	11
Channel	214-62VT3	YGVT3	C250	208.1	16.1	1.0	32.6	\$670.6	8
Fielders Choice	NG6818	YGVT3	P250	207.4	18.3	1.0	35.3	\$656.9	12
FS Seeds	FS61BV3	YGVT3	P250	205.1	19.1	1.0	35.3	\$645.6	14
G2 Genetics	5X-513	HXT, RR2	C250	203.3	18.0	1.0	37.1	\$645.5	15
LG Seeds	LG2620VT3	YGVT3	P250	202.4	18.4	1.0	34.4	\$640.6	17
Renze	1399VT3	YGVT3	P250	201.7	16.8	1.0	34.4	\$646.4	13
Wyffels	W7251	YGVT3	P250	198.9	17.1	1.0	34.4	\$636.0	18
Stine	9726VT3	YGVT3	P250	198.2	19.9	1.0	36.2	\$619.9	26
Mycogen	2D771	HXT, RR2	C250	197.1	16.7	1.0	35.3	\$632.2	19
NuTech Seed	3T-713	YGVT3	P250	196.9	16.6	1.0	36.2	\$632.0	20
Great Lakes	6190Bt	YGCB	P250	196.8	16.8	1.0	34.4	\$630.7	21
AgriGold	A6632VT3	YGVT3	P250	196.7	19.0	1.0	34.4	\$619.6	27
AgSource	0C-113	YGCB	C250	195.7	17.9	1.0	37.1	\$621.8	23
Fielders Choice	NG6834	YGVT3	P250	194.7	17.4	1.0	36.2	\$621.1	24
Producers	7194VT3	YGVT3	P250	194.5	16.0	1.0	37.2	\$627.3	22
Kruger	K-6411VT3	YGVT3	C250	193.5	16.8	1.0	34.4	\$620.2	25
AgSource	3T-413A	YGVT3	C250	193.3	16.9	1.0	35.3	\$619.0	31
Renze	7370RR2	RR2	C250	193.1	16.7	1.0	36.2	\$619.4	28
Merschman	Stine M-911C-10*	YGVT3	P500	192.9	16.6	1.0	33.5	\$619.2	30
G2 Genetics	5H-210A	HX1, RR2	C250	191.6	15.7	1.0	35.3	\$619.3	29
Pioneer	33W84 CK	HXT, RR2	P250	200.2	16.6	1.0	37.1	\$642.6	16
Test Average =				195.5	17.4	1.0	35.0	\$623.4	
LSD (0.10) =				20.2	1.4	n.s.			
C.V. =				7.6	5.8				

TEST COMMENTS: This location had adequate rainfall and moderate temperatures all season. Grain yields were extremely variable. We suspect herbicide contamination caused serious corn injury. Plants were short, non-uniform with variable ear shape/size within a plot. The surrounding field, different herbicide program, yielded 240+ bu/acre. Lat: N41.76402, Long: W94.3097

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.

Complete products tested list available at www.firstseedtests.com

AgSCI Copyright 2009

Report Date: 11/16/2009

Revised: