

2010 BETTER HYBRIDS Harvest Report for Iowa North Central [IANC]
 Bob Wamsley, Butler County, IA 50636 [GREENE]

EARLY SEASON TEST
101 - 106 Day CRM

PREV. CROP/HERB: Soybean / Glyphos BOIANC24a
 SOIL DESCRIPTION: Floyd/Kenyon loam, mod. well drained, conventional w/o fall till, non-irrigated
 SOIL CONDITIONS: High P, high K, 6.6 pH, 4.2% OM
 PEST MANAGEMENT: Guardsman Max, Force 30" ROW SPACING
 FERTILITY - Applied N: 150 Spring,
 Applied N-P-K (units): 150-104-135
 SEEDED - RATE: Apr 28 35,100 /A TOP 30 OF 66 FOR GROSS INCOME (SORTED BY YIELD)
 HARVESTED - STAND: Sep 28 34,500 /A AVERAGE of (3) REPLICATIONS

Company	Brand	Technology [†]	IST ^{††}	Yield Bu/A	Moisture %	Lodging %	Stand (x 1000)	Gross Income \$/Acre	Rank
Great Lakes	5643VT3PRO	VT3P	P250	234.7	21.4	8.0	35.3	\$878.7	1
Gold Country	101-99	SS	P250	228.4	22.3	4.0	36.2	\$846.9	2
Cornelius	C447VT3	VT3	P250	226.0	21.6	5.7	36.2	\$844.3	3
Jung	7S555	SS	P250	222.7	22.4	4.0	33.5	\$824.9	4
Trelay	6ST576	SS	P250	221.2	21.8	4.0	35.3	\$824.6	5
Dairyland	ST9006	VT3	P250	217.7	21.5	7.3	32.5	\$814.2	6
Kruger	K-6201VT3	VT3	P250	217.4	21.4	4.0	33.5	\$813.9	7
LG Seeds	LG2510STX	SS	P250	217.0	22.1	4.0	34.4	\$806.4	8
LG Seeds	LG2529VT3Pro	VT3P	P250	216.5	21.9	4.0	35.3	\$806.2	9
Jung	7610VT3	VT3P	P250	215.9	22.5	4.0	31.6	\$798.8	13
Cornelius	C339VT3	VT3	C250	214.9	21.5	4.0	34.4	\$803.7	10
Stine	9523VT3	VT3	P250	214.7	21.5	4.0	34.4	\$803.0	11
FS Seeds	FS54SX1	SS	P250	213.2	22.0	4.0	37.2	\$793.1	14
Mycogen	2J597	SS	C250	212.4	21.8	4.0	35.3	\$791.8	15
Channel	199-55VT3	VT3	P250	211.9	20.5	4.0	34.4	\$801.0	12
Renze	1219VT3	VT3	C250	210.8	21.1	8.0	36.2	\$791.8	16
FS Seeds	FS56SV3	VT3	P250	210.4	21.7	8.0	37.1	\$785.2	17
Fontanelle	5T426	VT3	P250	209.5	21.8	4.0	38.1	\$781.0	19
Titan Pro	80X05	HXT	C250	209.4	22.4	5.7	34.4	\$775.6	23
Wyffels	W2681	VT3	P250	209.2	21.7	4.0	32.6	\$780.7	20
NuTech	G2 5H-404^	HX,RR2	C250	209.0	21.4	4.0	31.6	\$782.5	18
Titan Pro	80A01GL	3000GT	C250	208.8	21.8	4.0	37.1	\$778.4	21
Kruger	K-6006VT3	VT3	C250	208.5	23.3	4.0	33.4	\$764.8	30
Kruger	K-7302	VT3P	P250	208.4	21.7	4.0	37.1	\$777.7	22
AgSource	3T-603A	VT3	C250	207.1	22.4	4.0	32.6	\$767.1	27
AgriGold	A6276VT3	VT3	P250	206.6	21.2	4.0	33.4	\$775.2	24
Great Lakes	5211GS	SS	P250	206.6	22.3	4.0	36.2	\$766.1	29
AgriGold	A6309STX	SS	P250	206.2	22.1	4.0	35.3	\$766.2	28
NuTech	5N-102	3000GT	C250	205.7	21.5	4.0	35.3	\$769.3	26
Trelay	5VP688	VT3P	P250	203.3	19.8	4.0	33.5	\$774.2	25
Pioneer	35K04 CK	HXT,RR2	P250	200.2	22.7	4.0	33.5	\$739.1	48
Test Average =				203.9	21.7	4.8	34.5	\$761.2	
LSD (0.10) =				14.2	0.6	n.s.			
C.V. =				5.2	2.0				

TEST COMMENTS: Emergence at this location was good and even, and the plot had good rainfall until mid August. Ears were pollinated well and had good kernel set. Very little disease pressure visible at harvest. Corn was standing fairly well. Overall this was a nice uniform plot.

Lat: N42.82145, Long: W92.7311

Yield & Income Factors: Base Moisture = 15.0% Shrink = 1.3 Drying = \$0.040 Price = \$4.00

[†] **TECHNOLOGY:** Corn Borer - 3000GT, CB, HX, HXT, SS, VT2P, VT3, VT3P, YGCB; Corn Rootworm - 3000GT, HXT, RW, SS, VT2, VT3, VT3P
 Glyphosate - 3000GT, GT, RR2, SS, VT2, VT2P, VT3, VT3P; LibertyLink - 3000GT, HX, HXT, LL, SS

^{††} **IST:** AVC - Avicta Complete, C - Cruiser, P - Poncho, 250, 500, and 1250 = 0.25, 0.5, and 1.25 g ai/seed, respectively; V - Votivo

 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. **GC** = grower chosen product, * = brands without a seed lot number **ns** = not significantly different

2010 BETTER HYBRIDS Harvest Report for Iowa North Central [IANC]
 Bob Wamsley, Butler County, IA 50636 [GREENE]

FULL SEASON TEST
107 - 110 Day CRM

PREV. CROP/HERB: Soybean / Glyphos BOIANC24b
 SOIL DESCRIPTION: Floyd/Kenyon loam, mod. well drained, conventional w/o fall till, non-irrigated
 SOIL CONDITIONS: High P, high K, 6.6 pH, 4.2% OM
 PEST MANAGEMENT: Guardsman Max, Force 30" ROW SPACING
 FERTILITY - Applied N: 150 Spring,
 Applied N-P-K (units): 150-104-135
 SEEDING - RATE: Apr 28 35,100 /A TOP 30 OF 48 FOR GROSS INCOME (SORTED BY YIELD)
 HARVESTED - STAND: Sep 28 34,700 /A AVERAGE of (3) REPLICATIONS

Company	Brand	Technology [†]	IST ^{††}	Yield Bu/A	Moisture %	Lodging %	Stand (x 1000)	Gross Income \$/Acre	Rank
Channel	209-77VT3	VT3	P250	236.5	23.1	4.0	36.2	\$869.4	1
Kruger	K-6010VT3	VT3	C250	218.8	24.2	5.7	35.3	\$794.7	2
LG Seeds	LG2555VT3	VT3	P250	217.9	25.0	5.7	35.3	\$784.4	4
Dyna-Gro	57V40	VT3	P250	216.2	25.6	4.0	31.6	\$773.1	5
Gold Country	110-35	VT3	P250	214.7	23.6	5.7	33.5	\$784.9	3
Stine	9528VT3Pro	VT3P	P250	211.8	26.1	4.0	33.4	\$753.2	10
Wyffels	W6871	VT3	P250	210.4	25.2	4.0	35.3	\$755.8	9
NuTech	G2 5X-509^	HXT,RR2	C250	208.8	25.5	4.0	31.6	\$747.5	13
Renze	7270RR2	RR2	C250	208.7	22.5	4.0	35.3	\$772.2	6
Channel	209-19VT3	VT3	P250	208.4	23.0	18.0	35.3	\$766.9	7
Dairyland	ST9410	VT3	C250	205.2	23.4	8.0	33.5	\$751.9	11
Dekalb	DKC52-59 GC	VT3	P250	201.6	20.5	4.0	34.4	\$762.0	8
LG Seeds	LG2548VT3	VT3	P250	200.5	25.8	4.0	32.5	\$715.4	16
Great Lakes	5783G3VT3	VT3	P250	199.7	24.0	4.0	35.3	\$726.9	14
Wyffels	W7071	VT3	P250	195.9	25.3	4.0	35.3	\$702.9	19
AgriGold	A6384VT3Pro	VT3P	P250	194.4	21.9	11.0	35.3	\$723.9	15
LG Seeds	LG2549VT3	VT3	P250	194.0	25.0	4.0	35.3	\$698.4	21
Great Lakes	5939G3VT3	VT3	P250	193.7	25.3	4.0	31.6	\$695.0	22
AgriGold	A6458VT3	VT3	P250	193.2	24.2	4.0	36.2	\$701.7	20
Mycogen	2C641	RR2	C250	191.5	23.2	4.0	36.2	\$703.2	18
NuTech	G2 5X-007A^	HXT,RR2	C250	190.8	22.5	4.0	35.3	\$706.0	17
LG Seeds	LG2547VT3	VT3	P250	190.4	24.5	4.0	32.5	\$689.2	23
Kruger	K-6408VT3	VT3	P250	186.0	22.5	4.0	39.0	\$688.2	24
Dyna-Gro	V4993VT3	VT3	P250	181.7	22.6	4.0	36.2	\$671.6	26
Wyffels	W5568	SS	P250	181.7	23.7	4.0	35.3	\$663.6	28
NuTech	G2 5H-007^	HX,RR2	C250	180.9	22.0	4.0	32.5	\$672.9	25
Cornelius	C624VT3	VT3	C250	180.9	23.1	4.0	33.5	\$665.0	27
Dairyland	ST9710SSX	SS	C250	179.6	25.3	4.0	36.2	\$644.4	30
Renze	1300VT3	VT3	C250	178.5	24.0	8.0	35.3	\$649.7	29
Dyna-Gro	56R60	HXT,RR2	P250	173.5	22.3	8.0	33.4	\$643.3	31
Pioneer	35K04 CK	HXT,RR2	P250	202.7	22.6	4.0	36.2	\$749.2	12
Test Average =				188.3	23.7	5.3	34.7	\$687.3	
LSD (0.10) =				20.2	1.0	5.9			
C.V. =				7.9	3.1				

TEST COMMENTS: Emergence at this location was good and even, and the plot had good rainfall until mid August. Ears were pollinated well and had good kernel set. Very little disease pressure visible at harvest. Corn was standing fairly well. Overall this was a nice uniform plot.

Lat: N42.82145, Long: W92.7311

Yield & Income Factors: Base Moisture = 15.0% Shrink = 1.3 Drying = \$0.040 Price = \$4.00

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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. GC = grower chosen product, * = brands without a seed lot number ns = not significantly different

Complete list of brands tested & searchable database available at www.firstseedtests.com

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Revised:



Footnotes, Abbreviations, and Trademarks

Brand Footnotes

^G2[®] brand seed is distributed by NuTech Seed, LLC. HPT[®] brand seed is distributed by Hoegemeyer Hybrids, Inc. RPM[®] brand seed is distributed by Doebler's PA Seed. XL[™] brand seed is distributed by Beck's Superior Hybrids. G2[®], HPT[®], RPM[®], and XL[™] are trademarks of Pioneer Hi-Bred.

Technologies

3110	Agrisure [®] Viptera [™] 3110
3111	Agrisure [®] Viptera [™] 3111
3000GT	Agrisure [®] 3000GT
CB/LL	Agrisure [®] CB/LL
CB/LL/RW	Agrisure [®] CB/LL/RW
GT	Agrisure [®] GT
GT/CB/LL	Agrisure [®] GT/CB/LL
HX	HERCULEX [®] I Insect Protection
HXT	HERCULEX [®] XTRA Insect Protection
LL	LibertyLink [®]
RR	Roundup Ready [®] Soybeans
RR2	Roundup Ready [®] Corn 2
RR2Y	Genuity [™] Roundup Ready 2 Yield [®]
SS	Genuity [™] SmartStax [™]
STS	STS [®]
VT2	YieldGard VT Rootworm/RR2 [™]
VT2P	Genuity [™] VT Double PRO [™]
VT3	YieldGard VT Triple [®]
VT3P	Genuity [™] VT Triple PRO [™]
YGCB	YieldGard [®] Corn Borer
YGCB,RR2	YieldGard [®] Corn Borer/Roundup Ready [®] Corn 2
YGPL,RR2	YieldGard [®] Plus/Roundup Ready [®] Corn 2
YGRW,RR2	YieldGard [®] Rootworm/Roundup Ready [®] Corn 2

Seed Treatments

AC	Acceleron [®]
AM	ApronMaxx [®]
AP	Apron XL [®]
AVC	Avicta [®] Complete Corn
C	Cruiser [®]
CM	CruiserMaxx [®]
E	Excalibre [™]
ES	Escalate [™]
I	Inovate [™] System
O	Optimize [®]
P	Poncho [®]
T	Trilex [®]
T6	Trilex [®] 6000
V	Votivo [™]

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