

2010 BETTER HYBRIDS Harvest Report for Iowa North West [IANW]
 Mark Hibbing, O'Brien County, IA 51046 [PAULLINA]

EARLY SEASON TEST
101 - 106 Day CRM

PREV. CROP/HERB: Soybean / Glyphos B01ANW31a
 SOIL DESCRIPTION: Galva silty clay loam, mod. well drained, conventional w/o fall till, non-irrigated
 SOIL CONDITIONS: High P, high K, 5.8 pH, 4% OM
 PEST MANAGEMENT: Harness Xtra, Steadfast, Callisto, Force 30" ROW SPACING
 FERTILITY - Applied N: 135 Spring,
 Applied N-P-K (units): 135-80-60
 SEEDING - RATE: Apr 22 33,600 /A TOP 30 OF 60 FOR GROSS INCOME (SORTED BY YIELD)
 HARVESTED - STAND: Oct 13 32,500 /A AVERAGE of (3) REPLICATIONS

Company	Brand	Technology [†]	IST ^{††}	Yield Bu/A	Moisture %	Lodging %	Stand (x 1000)	Gross Income \$/Acre	Rank
Dairyland	ST9206Q	HXT,RR2	C250	205.8	15.2	2.0	35.3	\$821.6	1
Channel	199-55VT3	VT3	P250	197.2	12.8	2.0	35.3	\$806.2	2
Titan Pro	1059	None	None	195.5	14.6	2.0	34.4	\$785.1	6
Kruger	K-7302	VT3P	P250	194.8	13.9	4.7	33.5	\$787.8	4
Channel	205-94VT3	VT3	P250	194.1	13.8	5.7	34.4	\$785.7	5
Dekalb	DKC52-59 GC	VT3	P250	192.4	12.3	4.7	33.5	\$790.4	3
Mycogen	2K592	VT3	C250	191.5	15.2	1.0	33.5	\$764.5	9
AgriGold	A6384VT3Pro	VT3P	P250	190.4	12.8	6.0	30.7	\$778.4	7
LG Seeds	LG2529VT3Pro	VT3P	P250	190.3	12.8	1.0	31.6	\$777.9	8
Wensman	W7433VT3	VT3	P250	185.6	12.9	5.7	36.2	\$758.0	11
LG Seeds	LG2515HX	HX	P250	183.9	11.8	1.0	32.5	\$759.1	10
Jung	7610VT3	VT3P	P250	183.4	14.1	1.0	34.4	\$740.2	15
Great Lakes	5643VT3PRO	VT3P	P250	183.0	12.8	1.0	31.6	\$748.1	12
Producers	6238STX	SS	P250	182.2	13.4	9.0	30.7	\$740.5	14
NuTech	3A-406	GT	C250	181.3	14.5	1.0	32.5	\$728.8	20
LG Seeds	LG2527VT3	VT3	P250	180.8	13.3	3.0	30.7	\$735.5	17
Wyffels	W2681	VT3	P250	180.6	12.6	1.0	31.6	\$739.7	16
NuTech	5N-705	3000GT	C250	180.5	14.2	1.0	34.4	\$727.8	21
Dairyland	ST9006	VT3	P250	179.5	13.3	11.3	34.4	\$730.2	19
Dekalb	DKC51-86 GC	VT3P	P250	179.3	12.6	7.0	35.3	\$734.4	18
Kruger	K-6006VT3	VT3	C250	178.3	13.4	8.7	31.6	\$724.6	23
Renk	RK682VT3	VT3	P250	178.3	13.9	3.7	33.5	\$721.0	26
AgriGold	A6389VT3	VT3	P250	177.5	13.2	1.0	34.4	\$722.8	25
Stine	9523VT3	VT3	P250	177.1	12.4	3.7	32.5	\$726.8	22
Kruger	K-6201VT3	VT3	P250	176.5	13.6	7.0	32.5	\$715.9	27
NuTech	G2 5X-500A^	HXT,RR2	C250	175.6	11.9	1.0	33.5	\$724.2	24
Renze	2190HXT/LL/RR2	HXT,RR2	C250	172.6	13.3	1.0	27.0	\$702.1	30
Wyffels	W5051	VT3	P250	172.3	13.1	9.0	30.7	\$702.3	29
Channel	201-16VT3	VT3	P250	171.0	12.4	2.0	32.6	\$701.8	31
Renk	RK670VT3	VT3	P250	170.9	12.1	1.0	28.8	\$703.4	28
Pioneer	35K04 CK	HXT,RR2	P250	185.6	15.1	1.0	33.5	\$741.7	13
Test Average =				170.2	13.2	3.2	32.5	\$692.5	
LSD (0.10) =				20.1	0.9	6.1			
C.V. =				8.7	4.9				

TEST COMMENTS: This location started off great until the 2nd half of July. Over the next month it received over 7.5" of rain in two big rainfalls, causing some water stress in the field during pollination. The following weeks brought very warm weather with high night time temps that accelerated grain fill and resulted in some shallow kernels. Lat: N42.98579, Long: W95.74151

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 West [IANW]

Mark Hibbing, O'Brien County, IA 51046 [PAULLINA]

FULL SEASON TEST
107 - 110 Day CRM

B0IANW31b

PREV. CROP/HERB: Soybean / Glyphos

SOIL DESCRIPTION: Galva silty clay loam, mod. well drained, conventional w/o fall till, non-irrigated

SOIL CONDITIONS: High P, high K, 5.8 pH, 4% OM

PEST MANAGEMENT: Harness Xtra, Steadfast, Callisto, Force

30" ROW SPACING

FERTILITY - Applied N: 135 Spring,

Applied N-P-K (units): 135-80-60

SEEDED - RATE: Apr 22 33,600 /A

TOP 30 OF 48 FOR GROSS INCOME (SORTED BY YIELD)

HARVESTED - STAND: Oct 13 32,700 /A

AVERAGE of (3) REPLICATIONS

Company	Brand	Technology [†]	IST ^{††}	Yield Bu/A	Moisture %	Lodging %	Stand (x 1000)	Gross Income \$/Acre	Rank
Kruger	K-6408VT3	VT3	P250	210.7	14.3	3.7	32.5	\$848.7	1
Dekalb	DKC59-35 GC	VT3	P250	207.9	14.4	1.0	34.4	\$836.6	2
Channel	209-77VT3	VT3	P250	200.9	13.6	1.0	32.6	\$814.9	3
Wyffels	W6261	VT3	P250	200.0	15.0	2.0	33.5	\$800.0	5
Great Lakes	5939G3VT3	VT3	P250	199.6	14.2	1.0	31.6	\$804.8	4
Wyffels	W6871	VT3	P250	198.3	15.1	1.0	32.6	\$792.4	7
Kruger	K-6010VT3	VT3	C250	197.7	14.5	1.0	30.7	\$794.8	6
Wensman	W7562VT3	VT3	P250	195.7	15.0	3.7	30.7	\$782.8	8
NuTech	3T-110	VT3	C250	194.4	15.1	1.0	31.6	\$776.8	12
Dekalb	DKC57-50 GC	VT3	P250	194.3	14.5	1.0	34.4	\$781.1	9
Dyna-Gro	V4993VT3	VT3	P250	191.7	13.6	1.0	34.4	\$777.5	11
Wensman	W7473VT3	VT3	P250	190.6	13.7	2.0	33.5	\$772.3	13
LG Seeds	LG2529VT3Pro	VT3P	P250	189.5	12.4	1.0	32.5	\$777.7	10
Renk	RK744VT3	VT3	P250	185.4	13.0	2.0	34.4	\$756.4	14
Wensman	W7455VT3	VT3	P250	184.3	14.5	1.0	32.5	\$740.9	15
Dyna-Gro	57V40	VT3	P250	184.1	15.1	8.7	34.4	\$735.7	17
Renze	7270RR2	RR2	C250	184.0	14.7	1.0	35.3	\$738.2	16
Stine	9528VT3Pro	VT3P	P250	183.2	15.4	2.0	30.7	\$729.9	20
Stine	9608 Smart Stax	SS	P250	183.0	15.1	1.0	36.2	\$731.3	18
Great Lakes	5783G3VT3	VT3	P250	180.9	14.2	1.0	29.7	\$729.4	21
AgriGold	A6458VT3	VT3	P250	180.7	14.0	2.0	31.6	\$730.0	19
Mycogen	2D692	SS	C250	178.5	15.1	1.0	34.4	\$713.3	25
Dyna-Gro	56R60	HXT,RR2	P250	178.2	14.7	1.0	35.3	\$714.9	24
NuTech	G2 5H-007^	HX,RR2	C250	178.1	14.6	1.0	28.8	\$715.2	23
AgSource	3A-710	GT	C250	177.2	14.8	1.0	31.6	\$710.2	26
Mycogen	2C641	RR2	C250	177.0	14.8	1.0	31.6	\$709.4	27
Wyffels	W5568	SS	P250	172.8	14.6	1.0	36.2	\$694.0	28
NuTech	G2 5X-007A^	HXT,RR2	C250	171.6	14.7	1.0	33.5	\$688.5	29
NuTech	5X-206A	HXT,RR2	C250	169.3	15.3	1.0	27.9	\$675.2	30
NuTech	G2 5X-509^	HXT,RR2	C250	168.4	14.8	1.0	33.5	\$674.9	31
Pioneer	35K04 CK	HXT,RR2	P250	181.2	14.6	1.0	32.5	\$727.7	22
Test Average =				176.3	14.5	1.7	32.7	\$709.0	
LSD (0.10) =				19.3	1.1	2.4			
C.V. =				8.0	5.4				

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

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Report Date: 10/18/2010

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 [™]

Trademarks

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