

2010 BETTER HYBRIDS Harvest Report for Iowa North West [IANW]
EARLY SEASON TEST

Dave Wiebke, Plymouth County, IA 51050 [REMSEN]

101 - 106 Day CRM

PREV. CROP/HERB: Soybean / Glyphos B01ANW32a
 SOIL DESCRIPTION: Galva/Primghar silty clay loam, well drained, conventional w/o fall till, non-irrigated
 SOIL CONDITIONS: Mod. High P, mod. high K, 6.3 pH, 5% OM
 PEST MANAGEMENT: Balance Flex, Laudis, Force 30" ROW SPACING
 FERTILITY - Applied N: 200 Spring,
 Applied N-P-K (units): 200-0-0
 SEEDED - RATE: Apr 22 35,100 /A TOP 30 OF 60 FOR GROSS INCOME (SORTED BY YIELD)
 HARVESTED - STAND: Oct 1 33,400 /A AVERAGE of (3) REPLICATIONS

Company	Brand	Technology [†]	IST ^{††}	Yield Bu/A	Moisture %	Lodging %	Stand (x 1000)	Gross Income \$/Acre	Rank
Jung	7S555	SS	P250	233.4	21.1	4.0	35.3	\$876.7	1
Great Lakes	5643VT3PRO	VT3P	P250	229.0	22.5	4.0	31.6	\$847.3	2
Wyffels	W2681	VT3	P250	221.5	21.0	4.0	33.5	\$832.8	3
Dairyland	ST9206Q	HXT,RR2	C250	220.6	23.0	4.0	33.5	\$811.8	9
Titan Pro	1059	None	None	219.9	22.1	4.0	32.6	\$817.1	6
NuTech	3T-401A	VT3	C250	219.0	21.1	4.0	37.1	\$822.6	4
AgriGold	A6389VT3	VT3	P250	218.7	21.1	4.0	35.3	\$821.4	5
Dairyland	ST9006	VT3	P250	217.6	21.4	5.7	34.4	\$814.7	8
Renk	RK698VT3	VT3	P250	216.6	20.8	4.0	34.4	\$816.1	7
LG Seeds	LG2510STX	SS	P250	216.6	21.6	7.3	34.4	\$809.2	10
AgriGold	A6384VT3Pro	VT3P	P250	214.8	22.0	4.0	36.2	\$799.1	13
Channel	199-55VT3	VT3	P250	213.7	20.5	4.0	35.3	\$807.8	12
Mycogen	2J597	SS	C250	213.3	22.1	7.3	34.4	\$792.6	18
Renk	RK670VT3	VT3	P250	213.1	20.2	4.0	34.4	\$808.1	11
Jung	7610VT3	VT3P	P250	212.1	21.4	4.0	33.5	\$794.1	15
Great Lakes	5211GS	SS	P250	211.2	21.7	4.0	33.5	\$788.2	19
Jung	7520VT3	VT3	P250	211.2	21.1	12.0	33.5	\$793.3	17
Kruger	K-6201VT3	VT3	P250	210.8	20.9	14.3	34.4	\$793.5	16
AgriGold	A6309STX	SS	P250	210.3	21.7	4.0	31.6	\$784.8	20
Wensman	W8364STX	SS	P250	209.0	21.4	4.0	31.6	\$782.5	22
AgSource	3T-603A	VT3	C250	208.7	21.0	4.0	31.6	\$784.7	21
Mycogen	2K592	VT3	C250	208.7	22.9	4.0	33.5	\$768.9	30
Dekalb	DKC52-59 GC	VT3	P250	208.4	19.6	5.7	31.6	\$795.3	14
NuTech	3A-406	GT	C250	208.1	22.2	4.0	31.6	\$772.5	27
LG Seeds	LG2529VT3Pro	VT3P	P250	207.7	22.2	4.0	27.0	\$771.0	28
NuTech	5N-705	3000GT	C250	207.3	21.2	4.0	34.4	\$777.8	23
Mycogen	2A551	HXT,RR2	C250	206.3	21.2	4.0	32.6	\$774.0	25
Viking	Y54-04RL	3000GT	C250	206.2	21.1	4.0	33.4	\$774.5	24
LG Seeds	LG2527VT3	VT3	P250	205.8	21.0	4.0	29.7	\$773.8	26
Stine	9523VT3	VT3	P250	204.2	20.7	4.0	33.5	\$770.2	29
Pioneer	35K04 CK	HXT,RR2	P250	200.4	22.0	4.0	36.2	\$745.5	41
Test Average =				203.6	21.1	5.2	33.4	\$764.3	
LSD (0.10) =				15.9	0.5	4.1			
C.V. =				5.8	1.8				

TEST COMMENTS: Little to no diseases to mention at this location, but there were several reports of Goss's Wilt in Northwest Iowa this year. This location received good rainfall most of the year, and the plot sat on a well drained slope. Overall this was a nice uniform plot.

Lat: N42.76054, Long: W95.95776

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

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

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Report Date: 10/4/2010

Revised:

2010 BETTER HYBRIDS Harvest Report for Iowa North West [IANW]

Dave Wiebke, Plymouth County, IA 51050 [REMSEN]

FULL SEASON TEST
107 - 110 Day CRM

BOIANW32b

PREV. CROP/HERB: Soybean / Glyphos

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

SOIL CONDITIONS: Mod. High P, mod. high K, 6.3 pH, 5% OM

PEST MANAGEMENT: Balance Flex, Laudis, Force

30" ROW SPACING

FERTILITY - Applied N: 200 Spring,

Applied N-P-K (units): 200-0-0

SEEDED - RATE: Apr 22 35,100 /A

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

HARVESTED - STAND: Oct 1 33,300 /A

AVERAGE of (3) REPLICATIONS

Company	Brand	Technology [†]	IST ^{††}	Yield Bu/A	Moisture %	Lodging %	Stand (x 1000)	Gross Income \$/Acre	Rank
Great Lakes	5939G3VT3	VT3	P250	244.2	23.7	4.0	29.8	\$891.8	2
Dyna-Gro	V4993VT3	VT3	P250	244.0	21.8	4.0	30.7	\$909.6	1
NuTech	G2 5X-509^	HXT,RR2	C250	240.0	23.7	4.0	32.5	\$876.5	4
Wensman	W7562VT3	VT3	P250	239.4	23.8	5.7	36.2	\$873.3	5
Channel	209-77VT3	VT3	P250	238.9	22.8	4.0	35.3	\$881.1	3
NuTech	3T-110	VT3	C250	238.8	24.1	4.0	34.4	\$868.3	7
Dekalb	DKC57-50 GC	VT3	P250	233.9	21.8	4.0	32.5	\$872.0	6
Kruger	K-6010VT3	VT3	C250	232.3	23.1	4.0	31.6	\$853.9	8
Wyffels	W6871	VT3	P250	231.0	23.4	5.7	35.3	\$846.4	11
Channel	210-61VT3	VT3	P250	230.6	23.5	4.0	33.5	\$844.0	12
AgriGold	A6476VT3	VT3	P250	229.4	24.1	4.0	34.4	\$834.1	15
Wensman	W7473VT3	VT3	P250	228.2	23.6	4.0	32.5	\$834.3	14
NuTech	G2 5H-007^	HX,RR2	C250	227.0	21.5	4.0	33.4	\$849.0	9
Kruger	K-6408VT3	VT3	P250	226.2	22.5	5.7	31.6	\$836.9	13
Renk	RK744VT3	VT3	P250	225.8	21.1	4.0	30.7	\$848.1	10
AgriGold	A6458VT3	VT3	P250	225.4	23.2	4.0	34.4	\$827.7	16
Mycogen	2C641	RR2	C250	224.3	23.3	4.0	31.6	\$822.7	20
Dekalb	DKC59-35 GC	VT3	P250	223.6	22.8	4.0	33.5	\$824.6	18
NuTech	G2 5H-608^	HX,RR2	C250	223.4	22.4	4.0	33.5	\$827.5	17
Dyna-Gro	57V40	VT3	P250	222.0	23.9	4.0	34.4	\$809.0	21
AgSource	5H-005A	HX,RR2	C250	220.8	21.7	4.0	35.3	\$824.0	19
LG Seeds	LG2549VT3	VT3	P250	219.9	23.7	4.0	34.4	\$803.1	24
Renze	7270RR2	RR2	C250	218.9	23.2	4.0	34.4	\$803.8	22
Wyffels	W6261	VT3	P250	218.8	23.2	5.7	30.7	\$803.4	23
Stine	9531VT3Pro	VT3P	P250	211.5	23.5	4.0	31.6	\$774.1	26
NuTech	5X-411B	HXT,RR2	C250	210.9	24.4	5.7	32.5	\$764.3	30
Wensman	W7455VT3	VT3	P250	210.6	22.9	4.0	33.5	\$775.9	25
Producers	6944VT3	VT3	P250	209.2	23.0	5.7	34.4	\$769.9	28
Renze	1300VT3	VT3	C250	209.1	22.7	4.0	33.5	\$772.0	27
NuTech	1N-109	CB/LL/RW	C250	208.5	22.7	4.0	34.4	\$769.8	29
Pioneer	35K04 CK	HXT,RR2	P250	201.2	22.5	4.0	32.5	\$744.4	38
Test Average =				216.3	23.1	4.3	33.3	\$795.2	
LSD (0.10) =				17.8	0.6	1.4			
C.V. =				6.1	1.9				

TEST COMMENTS: Little to no diseases to mention at this location, but there were several reports of Goss's Wilt in Northwest Iowa this year. This location received good rainfall most of the year, and the plot sat on a well drained slope. Overall this was a nice uniform plot.

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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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