

**2012 BETTER HYBRIDS Harvest Report for Iowa Northwest [ IANW ]**

Dave Wiebke, Plymouth County, IA 51050 [ REMSEN ]

**EARLY SEASON TEST**

101 - 106 Day CRM

B2IANW04a

 PREV. CROP/HERB: Soybean / Optil, Assure II, Flexstar  
 SOIL DESCRIPTION: Galva-Primghar silty clay loam, well drained, minimum w/o fall till, non-irrigated  
 SOIL CONDITION: Mod. High P, mod. high K, 6.3 pH, 5% OM  
 PEST MANAGEMENT: Corvus, Laudis, Force 3G  
 FERTILITY - Applied N: 60 Fall, 50 Spring  
 Applied N-P-K (units): 110-46-60

30" ROW SPACING

 SEEDED - RATE: May 4 33,600 /A  
 HARVESTED - STAND: Oct 10 31,400 /A

TOP 30 OF 63 FOR GROSS INCOME (SORTED BY YIELD)

AVERAGE of (3) REPLICATIONS

Company/Brand	Product/Brand†	Technol.†	Seed Treatment†	RM	Yield Bu/A	Moisture %	Lodging %	Stand (x 1000)	Gross Income \$/Acre	Rank
LG Seeds	LG5550VT3Pro	VT3P	AC,P5V	106	<b>204.0</b>	14.6	0	35.3	1,591	1
G2 Genetics	5H-806^	HX,RR2	MQ,R,P1V	106	<b>194.3</b>	14.8	0	32.7	1,516	2
Producers	6624VT3Pro	VT3P	AC,P5V	106	<b>193.7</b>	15.9	0	31.3	1,502	3
Champion	56A13VT3Pro	VT3P	AC,P2	106	<b>189.6</b>	17.3	0	32.7	1,457	4
Champion	55A12SS	STX-R	AC,P2	105	<b>186.3</b>	17.2	0	34.0	1,433	9
Titan Pro	1059	None	MQ,C2	105	<b>186.2</b>	17.4	1	29.3	1,430	11
NuTech	5B-604	GT/CB/LL	MQ,R,C2	104	<b>186.0</b>	16.5	1	31.3	1,437	6
LG Seeds	LG2531VT3Pro	VT3P	AC,P5V	106	<b>186.0</b>	16.8	0	31.3	1,434	7
Champion	51A11-3000GT	3000GT	MQ,C2	101	<b>185.3</b>	14.7	0	32.0	1,445	5
G2 Genetics	5H-202^	HX,RR2	MQ,R,P1V	102	<b>185.0</b>	16.0	0	30.0	1,434	8
Curry	624-41^	HX,RR2	MQ,R,P1V	104	<b>184.9</b>	16.1	0	32.0	1,432	10
AgriGold	A6356VT3Pro	VT3P	AC,P5V	105	184.3	17.1	0	33.3	1,418	15
LG Seeds	LG5522VT3Pro	VT3P	AC,P5V	103	183.4	16.2	0	30.7	1,420	14
Dairyland	DS6903	RR2	AVC,C2	103	183.1	15.7	0	32.0	1,422	13
Dairyland	DS9501SSX	STX	AVC,C2	101	182.4	13.8	0	34.7	1,423	12
Titan Pro	X82X06	None	MQ,C2	106	181.7	16.7	0	28.7	1,402	18
Wyffels	W3007	VT3P	AC,P5V	103	181.5	15.9	0	32.7	1,408	16
Great Lakes	5368VT3PRO	VT3P	AC,P5V	103	179.8	14.5	0	30.7	1,402	17
Champion	56B13SS	STX	AC,P2	106	178.2	17.6	0	34.7	1,367	24
Channel	204-06VT3P	VT3P	AC,P5V	104	177.7	15.4	0	32.7	1,383	20
Titan Pro	1M05-SS	STX	AC,P2	105	177.6	18.4	0	33.3	1,355	28
Pfister	2225RR	RR2	AC,P2	101	177.4	14.9	0	35.3	1,384	19
Prairie Brand	1022RR	RR2	AC,P2	102	177.3	15.3	0	29.3	1,380	21
NuTech	5N-001	3000GT	MQ,R,C2	101	176.9	16.8	0	32.7	1,364	26
Kruger	K-7303	VT3P	AC,P5V	103	176.6	14.6	0	23.3	1,378	22
Producers	XP6104VT3Pro	VT3P	AC,P5V	101	176.4	14.7	0	29.3	1,376	23
Prairie Brand	1041SX	STX	AVC,C2	105	176.0	15.8	0	34.0	1,366	25
Renze	CX22104-3000GT	3000GT	CE,C2	104	175.8	17.4	0	28.7	1,350	29
Channel	203-43VT3P	VT3P	AC,P5V	103	175.6	15.9	0	36.0	1,362	27
Dekalb	DKC53-78RIB GC	STX-R	AC,P2	103	173.9	15.9	0	29.3	1,349	30
Pioneer	P0528XR CK	HXT,RR2	CE,C2	105	159.1	17.3	0	30.0	1,223	59
Test Average =					<b>173.8</b>	<b>16.3</b>	<b>0</b>	<b>31.4</b>	<b>1,344</b>	
LSD (0.10) =					10.8	1.9	1			
C.V. =					4.6	8.8				


 F.I.R.S.T. Manager

**TEST COMMENTS:** Incredible consistency at this site allowed for great data. Early season rains in May gave this crop a good start ahead of drought conditions that followed from June through harvest. Plant heights were stunted by July, hybrids with good root systems stretched to find enough moisture to set good sized well pollinated ears that filled well.

Lat: 42.76024, Long: -95.95731

Yield &amp; Income Factors: Base Moisture = 15.0% Shrink = 1.4 Drying = \$0.050 Price = \$7.80

† See last page for Product/Brand, Technology and Seed Treatment information.  
 → 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 comparison product, **ns** = not significantly different

**2012 BETTER HYBRIDS Harvest Report for Iowa Northwest [ IANW ]**

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**FULL SEASON TEST**
**107 - 110 Day CRM**

B2IANW04b

PREV. CROP/HERB: Soybean / Optil, Assure II, Flexstar  
 SOIL DESCRIPTION: Galva-Primghar silty clay loam, well drained, minimum w/o fall till, non-irrigated  
 SOIL CONDITIONS: Mod. High P, mod. high K, 6.3 pH, 5% OM  
 PEEL MANAGEMENT: Corvus, Laudis, Force 3G  
 FERTILITY - Applied N: 60 Fall, 50 Spring  
 Applied N-P-K (units): 110-46-60

30" ROW SPACING

SEEDED - RATE: May 4 33,600 /A  
 HARVESTED - STAND: Oct 10 32,300 /A

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

AVERAGE of (3) REPLICATIONS

Company/Brand	Product/Brand†	Technol.†	Seed Treatment†	RM	Yield Bu/A	Moisture %	Lodging %	Stand (x 1000)	Gross Income \$/Acre	Rank
Titan Pro	81A10GL	3000GT	MQ,C2	110	<b>192.3</b>	17.9	0	34.0	1,472	1
LG Seeds	LG2555VT3	VT3	AC,P5V	110	<b>192.1</b>	18.4	0	34.7	1,466	2
Pfister	2574SS	STX	AVC,C2	110	<b>192.0</b>	19.2	0	32.0	1,457	3
Wyffels	W6917	VT3P	AC,P5V	111	<b>187.1</b>	18.3	0	32.7	1,429	7
NuTech	5B-410	GT/CB/LL	MQ,R,C2	110	<b>186.9</b>	18.4	0	34.7	1,426	8
Wyffels	W6871	VT3	AC,P5V	110	<b>186.5</b>	18.6	0	28.7	1,421	9
AgriGold	A6408VT3Pro	VT3P	AC,P5V	107	<b>186.4</b>	16.1	0	34.0	1,444	4
Wyffels	W5787	VT3P	AC,P5V	108	185.2	16.3	0	31.3	1,433	6
Pfister	2660GT	3000GT	AVC,C2	110	185.1	18.4	0	31.3	1,412	10
Renk	RK795VT3P	VT3P	AC,P2	108	184.7	18.1	0	32.7	1,412	11
LG Seeds	LG5533VT3Pro	VT3P	AC,P5V	107	183.9	14.7	0	30.0	1,434	5
Producers	6884VT3Pro	VT3P	AC,P5V	108	182.4	16.5	0	32.7	1,409	12
Producers	7014VT3	VT3	AC,P5V	110	182.4	17.1	0	35.3	1,404	13
Great Lakes	5785VT3PRO	VT3P	AC,P5V	107	181.5	17.5	0	35.3	1,393	15
AgriGold	A6458VT3	VT3	AC,P5V	109	181.1	17.6	0	33.3	1,389	17
Great Lakes	5939G3VT3	VT3	AC,P5V	109	180.9	17.4	0	32.0	1,389	16
Kruger	K-7810	VT3P	AC,P5V	110	180.8	17.5	0	32.0	1,388	18
Viking	52-11N	None	AC,P2	110	180.2	17.5	0	28.7	1,383	20
G2 Genetics	5Z-008^	OI,RR2	MQ,R,P1V	108	180.1	17.3	0	33.3	1,384	19
Titan Pro	X2M08	VT3P	AC,P5V	108	179.6	14.7	0	35.3	1,401	14
Kruger	K-6408VT3	VT3	AC,P5V	108	179.5	17.5	0	30.7	1,378	22
Producers	6794VT3Pro	VT3P	AC,P5V	107	177.5	15.3	0	30.7	1,382	21
Champion	60A13VT3Pro	VT3P	AC,P2	110	176.4	17.4	0	31.3	1,355	23
G2 Genetics	5H-1005^	HX,RR2	MQ,R,P1V	110	176.3	18.9	0	32.7	1,341	28
Champion	57A13SS	STX	AC,P2	107	176.0	17.3	0	30.7	1,353	24
Stine	9728EVT3Pro	VT3P	AC,P2	109	175.8	17.4	0	34.0	1,350	25
Stine	9529VT3Pro	VT3P	AC,P2	107	175.4	17.2	0	28.0	1,349	26
Pfister	2595HR	HX,RR2	AC,P2	110	175.4	18.9	0	30.7	1,334	29
Curry	627-67^	HX,RR2	MQ,R,P1V	107	174.8	17.3	0	30.0	1,343	27
LG Seeds	LG2549VT3	VT3	AC,P5V	109	172.8	16.9	0	33.3	1,331	30
<b>Pioneer</b>	<b>P0528XR CK</b>	<b>HXT,RR2</b>	<b>CE,C2</b>	<b>105</b>	<b>158.9</b>	<b>17.1</b>	<b>0</b>	<b>31.3</b>	<b>1,223</b>	<b>53</b>
Test Average =					<b>174.6</b>	<b>17.4</b>	<b>0</b>	<b>32.3</b>	<b>1,341</b>	
LSD (0.10) =					11.0	1.6	0			
C.V. =					4.7	6.9				


 F.I.R.S.T. Manager

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## 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 Hybrids, Inc. Supreme EX® brand seed is distributed by Seed Consultants, Inc. VPMMaxx® brand seed is distributed by AgVenture, Inc. XL® and Phoenix® brand seed is distributed by Beck's Superior Hybrids. Curry®, G2®, HPT®, RPM®, Supreme EX®, VPMMaxx® and XL® are registered trademarks of DuPont Pioneer.

### Technologies

3111	Agrisure® Viptera™ 3111
3122	Agrisure® 3122
4011	Agrisure® 4011
3000GT	Agrisure® 3000GT
AM1	Optimum® AcreMax® 1
AMX	Optimum® AcreMax® Xtra
CB/LL	Agrisure® CB/LL
CB/LL/RW	Agrisure® CB/LL/RW
Conv	Conventional, non-GMO
GT	Agrisure® GT
GT/CB/LL	Agrisure® GT/CB/LL
HX	HERCULEX® I Insect Protection
HXT	HERCULEX® XTRA Insect Protection
LL	LibertyLink®
OI	Optimum® Intrasect™
RR	Roundup Ready® Soybeans
RR2	Roundup Ready® Corn 2
RR2Y	Genuity® Roundup Ready 2 Yield®
STS	STS® - sulfonylurea tolerant soybeans
STX	SmartStax®
STX-R	SmartStax® Refuge Corn Blend
VT2P	Genuity® VT Double PRO®
VT2P-R	Genuity® VT Double PRO® RIB Corn Blend
VT3	YieldGard VT Triple®
VT3P	Genuity® VT Triple PRO®
VT3P-R	Genuity® VT Triple PRO® RIB Corn Blend

### Seed Treatments

A	Allegiance®
Ac	Acceleron® Products
Am	ApronMaxx®
Ap	Apron XL®
Avc	Avicta® Complete Corn
C2, C5, C1	Cruiser® at 0.25, 0.5 and 1.25 mg ai/seed
Ce	Cruiser® Extreme
CMB	CruiserMaxx® Beans
D	Dynasty®
Es	Escalate®
Ex	Excalibre™
G	Gaucho®
I	Inovate™ System
Mq	Maxim® Quattro
Mx	Maxim® XL
None	untreated
O	Optimize®
P2, P5, P1	Poncho® at 0.25, 0.5 and 1.25 mg ai/seed
Pr	Protinus™
R	Raxil®
Rc	Rancona®
S	Stamina®
SDPI	Servo™ DPI
SS+	SoyShield™ Plus
SStd	SureStand™
T	Trilex®
T2	Trilex® 2000
T6	Trilex® 6000
Th	thiabendazole
V	VOTIVO®
Z	zinc

### Trademarks

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