

2012 BETTER HYBRIDS Harvest Report for Iowa Northwest [IANW]

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

EARLY SEASON TEST

101 - 106 Day CRM

B2IANW03a

 PREV. CROP/HERB: Soybean / Roundup WeatherMax
 SOIL DESCRIPTION: Galva silty clay loam, mod. well drained, minimum w/o fall till, non-irrigated
 SOIL CONDITION: High P, high K, 5.8 pH, 4% OM
 PEST MANAGEMENT: Cadence, Steadfast, Callisto, Atrazine, Force 3G
 FERTILITY - Applied N: 150 Spring
 Applied N-P-K (units): 150-80-90

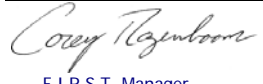
30" ROW SPACING

 SEEDED - RATE: Apr 30 35,100 /A
 HARVESTED - STAND: Sep 15 32,000 /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	226.3	23.8	2	34.0	1,666	1
Producers	6624VT3Pro	VT3P	AC,P5V	106	217.7	24.8	1	31.3	1,591	2
Prairie Brand	1022RR	RR2	AC,P2	102	211.9	20.8	1	31.3	1,591	3
LG Seeds	LG5522VT3Pro	VT3P	AC,P5V	103	211.8	22.7	2	32.7	1,571	5
Champion	56B13SS	STX	AC,P2	106	211.2	24.4	1	34.7	1,548	6
G2 Genetics	5H-202^	HX,RR2	MQ,R,P1V	102	210.6	20.8	1	35.3	1,582	4
AgriGold	A6323GT3	3000GT	AC,P5V	103	208.5	22.7	1	32.0	1,546	7
Federal	6410SSTAX	STX	AC,P2	106	205.8	24.8	1	35.3	1,504	12
AgriGold	A6356VT3Pro	VT3P	AC,P5V	105	205.4	23.9	1	33.3	1,511	9
Titan Pro	1M05-SS	STX	AC,P2	105	204.0	23.4	2	34.7	1,506	11
Dekalb	DKC55-09RIB GC	STX-R	AC,P2	105	203.9	23.6	1	32.7	1,503	13
Pfister	2225RR	RR2	AC,P2	101	203.6	20.6	1	34.0	1,531	8
Curry	624-41^	HX,RR2	MQ,R,P1V	104	201.8	21.5	1	32.0	1,509	10
Champion	56A13VT3Pro	VT3P	AC,P2	106	201.3	24.5	1	34.0	1,475	17
Renze	2222-3000GT	3000GT	CE,C2	104	200.8	21.7	1	31.3	1,499	14
Dairyland	DS6903	RR2	AVC,C2	103	200.3	23.0	2	30.7	1,482	16
Viking	40-07N	None	AC,P2	107	200.2	24.0	3	37.3	1,472	18
Wyffels	W3007	VT3P	AC,P5V	103	199.4	22.0	1	34.7	1,486	15
Titan Pro	X82X06	None	MQ,C2	106	197.0	24.4	1	30.7	1,444	20
Champion	55A12SS	STX-R	AC,P2	105	196.8	24.8	2	32.0	1,439	21
Renze	CX22104-3000GT	3000GT	CE,C2	104	196.4	22.5	1	34.0	1,458	19
Prairie Brand	1032RRHXT	HXT,RR2	AVC,C2	103	195.4	24.3	1	33.3	1,433	22
Viking	50-04N	None	MQ,C2	104	193.4	22.8	1	32.7	1,433	23
G2 Genetics	5H-0504^	HX,RR2	MQ,R,P1V	105	192.2	23.5	1	34.7	1,418	26
Viking	Y54-04RL	3000GT	MQ,C2	104	192.0	23.4	2	31.3	1,417	27
Great Lakes	5368VT3PRO	VT3P	AC,P5V	103	191.6	22.0	1	33.3	1,427	24
NuTech	5B-604	GT/CB/LL	MQ,R,C2	104	191.6	23.7	4	34.0	1,411	28
Channel	204-06VT3P	VT3P	AC,P5V	104	191.2	22.7	1	31.3	1,418	25
Curry	622-18^	HX,RR2	MQ,R,P1V	102	189.2	22.2	1	30.7	1,408	30
LG Seeds	LG2501VT3Pro	VT3P	AC,P5V	101	188.5	21.6	1	36.7	1,408	29
Pioneer	P0528XR CK	HXT,RR2	CE,C2	105	175.1	22.6	1	28.7	1,299	54
Test Average =					189.8	22.9	1	32.0	1,406	
LSD (0.10) =					16.8	1.1	1			
C.V. =					6.5	3.4				


 F.I.R.S.T. Manager

TEST COMMENTS: Favorable conditions from planting through V6. High heat and drought tested hybrids ability to stretch water supply till harvest. Late season rains helped add test weight. Hail on Sept. 6 defoliated all plants leaving little more than stalks and ears. Ear shanks were strong at harvest though some stalk deterioration was noted. No significant pests issues observed.

Lat: 42.9843, Long: -95.74447

Yield & 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]

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

FULL SEASON TEST

107 - 110 Day CRM

B2IANW03b

PREV. CROP/HERB: Soybean / Roundup WeatherMax
 SOIL DESCRIPTION: Galva silty clay loam, mod. well drained, minimum w/o fall till, non-irrigated
 SOIL CONDITIONS: High P, high K, 5.8 pH, 4% OM
 PEST MANAGEMENT: Cadence, Steadfast, Callisto, Atrazine, Force 3G
 FERTILITY - Applied N: 150 Spring
 Applied N-P-K (units): 150-80-90

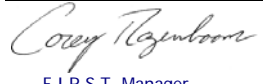
30" ROW SPACING

SEEDED - RATE: Apr 30 35,100 /A
 HARVESTED - STAND: Sep 15 31,900 /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	
Wyffels	W6871	VT3	AC,P5V	110	215.6	25.3	3	34.0	1,571	1	
LG Seeds	LG2555VT3	VT3	AC,P5V	110	213.4	25.8	5	33.3	1,549	2	
AgriGold	A6458VT3	VT3	AC,P5V	109	211.4	24.5	3	31.3	1,549	3	
Titan Pro	2M07-SS	STX	AC,P5V	107	209.8	24.1	2	29.3	1,541	4	
G2 Genetics	5H-1005^	HX,RR2	MQ,R,P1V	110	208.5	25.0	2	33.3	1,522	5	
Channel	207-13VT3P	VT3P	AC,P5V	107	205.1	23.8	1	30.7	1,510	7	
Producers	7014VT3	VT3	AC,P5V	110	204.9	24.6	1	32.7	1,500	10	
Titan Pro	1071	None	MQ,C2	107	204.7	23.3	1	32.7	1,512	6	
AgriGold	A6433VT3Pro	VT3P	AC,P5V	108	204.1	23.6	1	30.0	1,504	8	
LG Seeds	LG5533VT3Pro	VT3P	AC,P5V	107	204.1	24.0	4	32.7	1,500	9	
Great Lakes	5785VT3PRO	VT3P	AC,P5V	107	200.3	23.1	3	27.3	1,481	11	
Producers	6884VT3Pro	VT3P	AC,P5V	108	199.8	24.0	3	31.3	1,469	12	
Great Lakes	5939G3VT3	VT3	AC,P5V	109	199.2	25.0	1	28.7	1,454	14	
eMerge	SX600	None	MQ,C2	107	198.7	24.2	2	34.7	1,459	13	
Champion	60A13VT3Pro	VT3P	AC,P2	110	196.4	25.5	1	31.3	1,429	18	
Dairyland	DS1809	None	MQ,C2	109	195.8	24.8	1	32.7	1,431	16	
Wyffels	W6917	VT3P	AC,P5V	111	195.8	26.3	1	29.3	1,417	20	
LG Seeds	LG2549VT3	VT3	AC,P5V	109	195.1	24.4	1	33.3	1,430	17	
Kruger	K-7810	VT3P	AC,P5V	110	194.5	23.7	1	28.7	1,433	15	
Spectrum	5902	None	S,Th,C2	109	193.7	24.6	4	32.7	1,418	19	
G2 Genetics	5H-309^	HX,RR2	MQ,R,P1V	109	192.3	24.9	1	33.3	1,405	22	
AgriGold	A6408VT3Pro	VT3P	AC,P5V	107	191.9	24.5	2	30.0	1,406	21	
Pfister	2574SS	STX	AVC,C2	110	191.5	28.5	2	33.3	1,364	29	
Channel	209-85VT3P	VT3P	AC,P5V	109	189.3	25.5	1	32.7	1,377	25	
Renk	RK795VT3P	VT3P	AC,P2	108	188.6	24.8	1	30.0	1,379	24	
Dekalb	DKC59-35 GC	VT3	AC,P2	109	187.4	24.1	1	31.3	1,377	26	
Curry	627-67^	HX,RR2	MQ,R,P1V	107	186.2	21.8	1	30.7	1,389	23	
Kruger	K-6408VT3	VT3	AC,P5V	108	186.1	23.1	1	29.3	1,376	27	
Titan Pro	X2M08	VT3P	AC,P5V	108	185.3	23.2	1	32.0	1,369	28	
Wyffels	W5787	VT3P	AC,P5V	108	185.3	24.1	1	27.3	1,361	30	
Pioneer	P0528XR CK	HXT,RR2	CE,C2	105	172.3	23.0	1	32.7	1,275	49	
					Test Average =	188.4	24.9	2	31.9	1,377	
					LSD (0.10) =	16.9	1.9	2			
					C.V. =	6.6	5.5				



F.I.R.S.T. Manager

TEST COMMENTS: *Favorable conditions from planting through V6. High heat and drought tested hybrids ability to stretch water supply till harvest. Late season rains helped add test weight. Hail on Sept. 6 defoliated all plants leaving little more than stalks and ears. Ear shanks were strong at harvest though some stalk deterioration was noted. No significant pests issues observed.*

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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 comparison product, **ns** = not significantly different



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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- Herculex® is a trademark of Dow AgroSciences LLC.
- STS® is a trademark of E.I. DuPont Nemours & Co.
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