

2012 BETTER HYBRIDS Harvest Report for Indiana North [INNO]

Myron Schafer, LaPorte County, IN 46348 [LA CROSSE]

EARLY SEASON TEST
103 - 108 Day CRM

 PREV. CROP/HERB: Soybean / Glyphosate
 SOIL DESCRIPTION: Sandy loam, well drained, conventional w/ fall till, non-irrigated
 SOIL CONDITION: Mod. High P, mod. high K, 6.3 pH, 1.8% OM
 PEST MANAGEMENT: Bicep II Magnum, Force
 FERTILITY - Applied N: 18 Planter, 170 Side
 Applied N-P-K (units): 188-67-65

B2INNO05a

30" ROW SPACING

 SEEDED - RATE: Apr 17 35,000 /A
 HARVESTED - STAND: Sep 23 33,500 /A

TOP 30 OF 36 FOR GROSS INCOME (SORTED BY YIELD)

AVERAGE of (2) REPLICATIONS

Company/Brand	Product/Brand†	Technol.†	Seed Treatment†	RM	Yield Bu/A	Moisture %	Lodging %	Stand (x 1000)	Gross Income \$/Acre	Rank	
LG Seeds	LG5533VT3Pro	VT3P	AC,P5V	107	136.7	16.0	4	33.2	1,022	1	
Seed Consultants	SCS 10HR62^	HX,RR2	MQ,P1V	106	124.4	17.4	4	33.2	926	2	
Partners Brand	PB 7632GT/CB/LL	GT/CB/LL	CE,C2,Pr	106	123.2	15.7	3	33.2	922	3	
AgriGold	A6408VT3Pro	VT3P	AC,P5V	107	121.0	15.4	4	34.2	906	4	
Great Lakes	5785VT3PRO	VT3P	AC,P5V	107	119.9	15.9	9	34.2	897	5	
Ebberts	7909VT3P	VT3P	AC,P5	108	118.8	18.3	4	32.2	881	6	
Seed Consultants	SCS 10HQ72^	HXT,RR2	MQ,R,P1V	107	118.5	17.7	1	34.2	881	7	
LG Seeds	LG2529VT3Pro	VT3P	AC,P5V	107	115.3	19.0	1	32.2	853	8	
G2 Genetics	5Z-008^	OI,RR2	MQ,R,P1V	108	112.7	20.1	4	35.2	831	9	
Partners Brand	PB 7559RR	RR2	CE,C2,Pr	105	110.5	15.1	1	31.2	829	10	
NuTech	5B-604	GT/CB/LL	MQ,R,C2	104	110.5	16.6	4	34.2	824	11	
Stewart	6V556	VT3P	AC,P5V	107	109.3	14.9	3	32.2	820	12	
Partners Brand	PB 7895RR	RR2	AC,P5V	108	109.3	15.9	4	32.2	817	13	
Garst	85V88-3000GT	3000GT	CE,C2	107	106.3	20.1	1	34.2	784	16	
Ebberts	9501SS	STX	AC,P5	109	106.2	19.7	4	33.2	784	15	
Seed Consultants	SCS 10HQ32^	HXT,RR2	MQ,P1V	103	106.1	16.2	4	33.2	793	14	
Seed Consultants	SCS 1081AMX^	AMX,RR2	MQ,C2	108	105.7	20.6	1	33.2	778	18	
Specialty	83R90GENSSRIB	STX-R	AC,P5V	105	103.9	14.7	4	32.2	779	17	
Ebberts	6587VT2P	VT2P	AC,P5	107	103.8	18.3	4	34.2	770	19	
Stine	9529VT3Pro	VT3P	AC,P2	107	102.1	17.9	4	31.2	758	20	
G2 Genetics	5H-0504^	HX,RR2	MQ,R,P1V	105	100.9	16.6	4	34.2	753	21	
Ebberts	7358VT3P	VT3P	AC,P5	108	100.4	15.3	7	33.2	752	22	
AgriGold	A6384VT3Pro	VT3P	AC,P5V	106	99.8	19.4	3	35.2	738	25	
Stewart	6V629	VT3P	AC,P5V	107	99.6	17.0	5	32.2	742	24	
Golden Harvest	H-8211 3000GT	3000GT	CE,C2	105	97.5	16.2	3	34.2	728	26	
NK Brand	N61P-3000GT	3000GT	CE,C2	107	96.1	21.8	1	34.2	704	28	
Specialty	4383GENVT3P	VT3P	AC,P5V	105	96.0	15.5	3	34.2	719	27	
G2 Genetics	5Z-407^	OI,RR2	MQ,R,P1V	107	93.7	16.0	7	33.2	700	29	
Stewart	5A988RIB	STX-R	AC,P2	103	91.6	14.9	7	34.2	687	30	
AgriGold	A6389VT3Pro	VT3P	AC,P5V	105	90.8	16.5	4	34.2	678	31	
Ebberts	9307SS CK	STX	AC,P5	107	99.6	16.6	4	34.2	743	23	
					Test Average =	104.0	17.1	4	33.5	774	
					LSD (0.10) =	20.6	1.6	3			
					C.V. =	11.9	5.6				


 F.I.R.S.T. Manager

TEST COMMENTS: *The drought made the difference in ear size and grain fill this year. Ear size varied from 12 to 16 kernels around and 10 to 20 long. Ear tipback of 2" plus, zipper and barren ears were common across the test. Plant height was from 5 to 7' tall with stalk quality detracting from this year. Good kernel depth and cob quality. The surrounding field yielded 120 bu/acre.* Lat: 41.33108, Long: -86.81599

Yield & Income Factors: Base Moisture = 15.0% Shrink = 1.3 Drying = \$0.025 Price = \$7.50

 † 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 Indiana North [INNO]

Myron Schafer, LaPorte County, IN 46348 [LA CROSSE]

FULL SEASON TEST
109 - 112 Day CRM

B2INNO05b

 PREV. CROP/HERB: Soybean / Glyphosate
 SOIL DESCRIPTION: Sandy loam, well drained, conventional w/ fall till, non-irrigated
 SOIL CONDITIONS: Mod. High P, mod. high K, 6.3 pH, 1.8% OM
 PEEL MANAGEMENT: Bicep II Magnum, Force
 FERTILITY - Applied N: 18 Planter, 170 Side
 Applied N-P-K (units): 188-67-65

30" ROW SPACING

 SEEDED - RATE: Apr 17 35,000 /A
 HARVESTED - STAND: Sep 23 33,400 /A

TOP 30 OF 48 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
G2 Genetics	5H-1005 [^]	HX,RR2	MQ,R,P1V	110	133.1	19.1	2	32.9	985	1
Specialty	8656GENVT3P	VT3P	AC,P5V	111	131.7	17.3	3	33.5	980	2
Channel	211-99VT3P	VT3P	AC,P5V	111	128.0	15.8	2	33.5	957	3
Dairyland	DS9111SSX	STX	AVC,C2	111	123.7	16.8	6	33.5	922	4
LG Seeds	LG2549VT3	VT3	AC,P5V	109	122.9	18.6	2	32.9	911	5
Seed Consultants	SCS 11HR02 [^]	HX,RR2	MQ,P1V	110	122.7	19.0	2	33.5	908	6
Unity	5512SS	STX	MQ,C2	112	119.3	17.7	5	34.2	887	8
Dairyland	DS9212Q	HXT,RR2	AVC,C2	112	119.2	15.9	5	34.9	891	7
NK Brand	N70J-4011	4011	CE,C2	112	118.8	18.3	2	33.5	881	9
Dyna-Gro	CX52VP91	VT3P	AC,P5V	112	116.6	17.2	5	33.5	868	10
G2 Genetics	3D-811AMX [^]	AMX,RR2	MQ,R,C2	112	116.2	20.1	2	34.9	857	11
AgriGold	A6458VT3	VT3	AC,P5V	109	115.1	19.4	1	33.5	851	12
LG Seeds	LG2575VT3Pro	VT3P	AC,P5V	110	114.2	20.2	3	34.2	842	14
Dyna-Gro	D51VP32	VT3P	AC,P5V	111	113.5	17.9	3	33.5	843	13
Partners Brand	PB 8242-3111	3111	CE,C2,Pr	112	111.8	21.5	0	34.9	820	17
Ebberts	7222VT3P	VT3P	AC,P5	112	111.1	18.5	3	32.9	824	15
Specialty	4611GENVT3P	VT3P	AC,P5V	110	111.1	19.2	2	32.2	822	16
Great Lakes	6087VT3PRO	VT3P	AC,P5V	110	111.1	20.6	3	32.9	818	18
Seed Consultants	SC 10AGT92	GT/CB/LL	MQ,P1V	109	110.4	19.9	2	34.2	815	19
Dairyland	DS9610	3000GT	MQ,C2	110	107.3	18.6	4	33.5	795	20
Garst	85E98-3000GT	3000GT	CE,C2	109	106.0	20.0	2	33.5	782	22
NuTech	5N-910	3000GT	MQ,R,C2	110	105.7	18.5	2	33.5	784	21
G2 Genetics	5H-309 [^]	HX,RR2	MQ,R,P1V	109	105.7	19.4	2	34.2	781	23
Channel	212-09STX	STX	AC,P5V	112	105.0	20.0	1	32.9	774	24
AgriGold	A6478VT3Pro	VT3P	AC,P5V	111	104.4	19.0	3	33.5	773	25
Unity	7811-3000GT	3000GT	MQ,C2	111	104.3	19.1	2	32.2	772	26
G2 Genetics	5Z-1205 [^]	OI,RR2	MQ,R,P1V	112	102.2	20.3	2	32.2	753	29
NuTech	5B-410	GT/CB/LL	MQ,R,C2	110	101.8	17.7	2	32.9	757	27
Specialty	4608GENVT3P	VT3P	AC,P5V	109	101.4	16.7	4	34.9	756	28
Stine	9731VT3Pro	VT3P	AC,P2	110	99.2	18.5	3	32.9	735	30
Ebberts	9307SS CK	STX	AC,P5	107	96.8	16.6	2	32.9	722	37
Test Average =					104.9	19.2	2	33.4	776	
LSD (0.10) =					22.0	1.6	2			
C.V. =					15.4	6.3				


 F.I.R.S.T. Manager

TEST COMMENTS: *The drought made the difference in ear size and grain fill this year. Ear size varied from 12 to 16 kernels around and 10 to 20 long. Ear tipback of 2" plus, zipper and barren ears were common across the test. Plant height was from 5 to 7' tall with stalk quality detracting from this year. Good kernel depth and cob quality. The surrounding field yielded 120 bu/acre.* Lat: 41.33108, Long: -86.81599

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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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