

2012 BETTER HYBRIDS Harvest Report for Indiana North [INNO]

Randy Matthys / Shady Lane Farms, St. Joseph County, IN 46619

[SOUTH BEND]

EARLY SEASON TEST
103 - 108 Day CRM

B2INNO04a

PREV. CROP/HERB: Corn, 2+ yr / Roundup, Status
 SOIL DESCRIPTION: Sandy clay, well drained, strip-till, irrigated
 SOIL CONDITION: Mod. High P, mod. high K, 6.4 pH, 2% OM
 PEST MANAGEMENT: Verdict, Glyphosate, Status, Stratego, Force
 FERTILITY - Applied N: 58 Spring, 50 Planter, 90 Side
 Applied N-P-K (units): 198-40-60

30" ROW SPACING

SEEDING - RATE: May 4 35,000 /A
 HARVESTED - STAND: Oct 5 35,400 /A

TOP 30 OF 36 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
AgriGold	A6408VT3Pro	VT3P	AC,P5V	107	273.2	19.2	0	35.5	2,020	1
Ebberts	7909VT3P	VT3P	AC,P5	108	264.8	20.3	0	35.5	1,951	2
G2 Genetics	5H-806^	HX,RR2	MQ,R,P1V	106	263.2	19.8	0	35.5	1,942	3
NuTech	5B-604	GT/CB/LL	MQ,R,C2	104	261.0	19.2	0	35.5	1,930	4
Garst	85V88-3000GT	3000GT	CE,C2	107	259.1	20.1	0	34.9	1,910	5
Ebberts	6587VT2P	VT2P	AC,P5	107	253.6	21.2	0	35.5	1,863	6
LG Seeds	LG2529VT3Pro	VT3P	AC,P5V	107	253.0	20.5	0	34.9	1,863	7
Stewart	6V556	VT3P	AC,P5V	107	252.7	22.5	0	35.5	1,848	8
Stine	9529VT3Pro	VT3P	AC,P2	107	248.8	19.5	0	35.5	1,838	9
AgriGold	A6384VT3Pro	VT3P	AC,P5V	106	247.5	19.3	0	36.2	1,830	10
G2 Genetics	5Z-008^	OI,RR2	MQ,R,P1V	108	247.2	21.3	0	36.9	1,815	11
NK Brand	N61P-3000GT	3000GT	CE,C2	107	244.3	21.7	0	35.5	1,791	12
Partners Brand	PB 7895RR	RR2	AC,P5V	108	241.2	18.9	0	36.2	1,786	13
Stewart	5A988RIB	STX-R	AC,P2	103	239.9	20.8	0	35.5	1,765	16
LG Seeds	LG5533VT3Pro	VT3P	AC,P5V	107	239.8	18.5	0	35.5	1,778	14
Great Lakes	5785VT3PRO	VT3P	AC,P5V	107	239.3	19.1	0	32.8	1,770	15
Specialty	4383GENVT3P	VT3P	AC,P5V	105	239.2	21.2	0	36.9	1,757	18
Partners Brand	PB 7632GT/CB/LL	GT/CB/LL	CE,C2,Pr	106	238.0	19.1	0	34.9	1,761	17
Stewart	6V487	VT3P	AC,P2	106	236.5	18.7	0	34.9	1,752	19
Ebberts	7358VT3P	VT3P	AC,P5	108	235.2	22.3	0	34.2	1,721	20
Dyna-Gro	CX48VP76	VT3P	AC,P5V	108	232.6	19.8	0	34.9	1,717	22
G2 Genetics	5H-0504^	HX,RR2	MQ,R,P1V	105	232.1	21.5	0	36.2	1,703	23
Specialty	4385GENVT3P	VT3P	AC,P5V	106	231.7	18.2	0	34.9	1,719	21
Golden Harvest	H-8211 3000GT	3000GT	CE,C2	105	225.2	20.2	0	34.9	1,660	25
Great Lakes	5368VT3PRO	VT3P	AC,P5V	103	224.6	18.4	0	36.9	1,665	24
Seed Consultants	SCS 10HQ72^	HXT,RR2	MQ,R,P1V	107	223.0	19.4	0	36.2	1,648	26
Seed Consultants	SCS 1081AMX^	AMX,RR2	MQ,C2	108	222.0	21.4	0	33.5	1,630	28
G2 Genetics	5Z-407^	OI,RR2	MQ,R,P1V	107	221.2	19.6	0	34.9	1,634	27
Ebberts	9501SS	STX	AC,P5	109	219.2	21.1	0	36.2	1,611	29
Seed Consultants	SCS 10HQ32^	HXT,RR2	MQ,P1V	103	214.0	20.8	0	36.2	1,574	31
Ebberts	9307SS CK	STX	AC,P5	107	215.8	20.6	0	37.5	1,588	30
Test Average =					235.3	20.1	0	35.4	1,735	
LSD (0.10) =					25.0	1.8	ns			
C.V. =					7.8	6.5				



F.I.R.S.T. Manager

TEST COMMENTS: A nice plot to harvest at this site this year. This site is irrigated, but the area received some good timely rains all season. Crop stress was minimal with good plant health. Ears had very light tip back present and very good kernel set. Test weight ranged from 57 to 60.5 pounds per bushel.

Lat: 41.65318, Long: -86.3506

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

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

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Report Date: 10/10/2012

Revised:

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Randy Matthys / Shady Lane Farms, St. Joseph County, IN 46619

[SOUTH BEND]

FULL SEASON TEST
109 - 112 Day CRM

B2INNO04b

PREV. CROP/HERB: Corn, 2+ yr / Roundup, Status
 SOIL DESCRIPTION: Sandy clay, well drained, strip-till, irrigated
 SOIL CONDITIONS: Mod. High P, mod. high K, 6.4 pH, 2% OM
 PEST MANAGEMENT: Verdict, Glyphosate, Status, Stratego, Force
 FERTILITY - Applied N: 58 Spring, 50 Planter, 90 Side
 Applied N-P-K (units): 198-40-60

30" ROW SPACING

SEEDED - RATE: May 4 35,000 /A
 HARVESTED - STAND: Oct 5 35,500 /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
Ebberts	7222VT3P	VT3P	AC,P5	112	271.1	24.5	0	34.9	1,969	1
Ebberts	7712VT3P	VT3P	AC,P5	112	270.2	24.3	0	34.9	1,964	2
Unity	5512SS	STX	MQ,C2	112	260.3	24.8	0	32.9	1,889	3
Stewart	7V747	VT3P	AC,P5V	110	255.4	25.1	0	35.5	1,851	4
G2 Genetics	5H-309^	HX,RR2	MQ,R,P1V	109	253.2	24.0	0	34.9	1,842	5
G2 Genetics	5H-1005^	HX,RR2	MQ,R,P1V	110	252.8	24.5	0	35.5	1,836	8
Garst	84J30-3111	3111	CE,C2	112	251.9	22.8	0	36.2	1,840	6
LG Seeds	LG2575VT3Pro	VT3P	AC,P5V	110	250.6	21.5	0	34.9	1,839	7
Dyna-Gro	D51VP32	VT3P	AC,P5V	111	250.4	24.2	0	36.9	1,820	10
Channel	211-99VT3P	VT3P	AC,P5V	111	249.9	25.0	0	34.2	1,812	13
G2 Genetics	3D-811AMX^	AMX,RR2	MQ,R,C2	112	249.6	23.4	0	36.2	1,820	11
Stine	9731VT3Pro	VT3P	AC,P2	110	249.0	22.5	0	34.9	1,821	9
Dairyland	DS9610	3000GT	MQ,C2	110	248.6	23.2	0	35.5	1,814	12
Seed Consultants	SCS 11HR21^	HX,RR2	MQ,P1V	112	247.3	22.8	0	34.2	1,807	14
AgriGold	A6517VT3Pro	VT3P	AC,P5V	113	246.5	22.4	0	37.5	1,803	15
Specialty	4608GENVT3P	VT3P	AC,P5V	109	246.5	25.1	0	36.2	1,787	17
Unity	7811-3000GT	3000GT	MQ,C2	111	246.3	23.6	0	35.5	1,794	16
Channel	212-09STX	STX	AC,P5V	112	246.3	26.1	0	33.5	1,779	18
Ebberts	7861VT3P	VT3P	AC,P5	111	244.1	26.1	0	35.5	1,763	21
Specialty	4611GENVT3P	VT3P	AC,P5V	110	244.0	24.6	0	34.2	1,771	20
Great Lakes	6087VT3PRO	VT3P	AC,P5V	110	241.7	21.4	0	36.9	1,774	19
Seed Consultants	SC 10AGT92	GT/CB/LL	MQ,P1V	109	240.3	24.8	0	36.9	1,743	22
G2 Genetics	5Z-1205^	OI,RR2	MQ,R,P1V	112	237.2	24.4	0	36.2	1,723	25
Dairyland	DS9212Q	HXT,RR2	AVC,C2	112	237.1	23.4	0	34.9	1,729	24
NuTech	5N-910	3000GT	MQ,R,C2	110	236.6	22.1	0	33.5	1,733	23
Seed Consultants	SCS 11HR02^	HX,RR2	MQ,P1V	110	235.7	24.3	0	36.2	1,713	26
Seed Consultants	SCS 11HR12^	HX,RR2	MQ,P1V	111	234.9	25.1	0	35.5	1,702	27
Partners Brand	PB 8242-3111	3111	CE,C2,Pr	112	234.0	24.2	0	36.2	1,701	28
Ebberts	6292VT2P	VT2P	AC,P5	112	232.6	25.7	3	37.5	1,682	29
NuTech	5B-410	GT/CB/LL	MQ,R,C2	110	229.9	22.6	0	35.5	1,681	30
Ebberts	9307SS CK	STX	AC,P5	107	223.7	21.5	0	36.2	1,641	34
Test Average =					234.9	23.9	0	35.5	1,710	
LSD (0.10) =					32.2	2.1	1			
C.V. =					10.1	6.3				



F.I.R.S.T. Manager

TEST COMMENTS: A nice plot to harvest at this site this year. This site is irrigated, but the area received some good timely rains all season. Crop stress was minimal with good plant health. Ears had very light tip back present and very good kernel set. Test weight ranged from 57 to 60.5 pounds per bushel.

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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

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Report Date: 10/10/2012

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 Doeblers 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® - sulfonyleurea 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

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