

2013 Corn Grain Top 30 Harvest Report

Indiana North [INNO] SOUTH BEND

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



Test by: F.I.R.S.T. NECB, Inc., Chadwick, IL

PREV. CROP/HERB: Wheat
 SOIL DESCRIPTION: Sandy clay, well drained, strip-till, non-irrigated
 SOIL CONDITION: Mod. High P, mod. high K, 6.4 pH, 5.6% OM
 PEST MANAGEMENT: Verdict, Status, Zidua, Glyphosate, Force
 FERTILITY - Applied N: 45 Spring, 50 Planter, 140 Side
 Applied N-P-K (units): 235-40-60
 SEEDING - RATE - ROW: May 8 35,000 /A 30" spacing
 HARVESTED - STAND: Oct 17 33,600 /A

Early-Season Test

103 - 108 Day CRM

B2013INNO04a

Top 30 of 45

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
Stewart	5A439RIB	STX,B	AC,P5V	104	234.3	22.0	0	34.5	1,048	2
AgriGold	A6408VT3PRIB	VT3P,B	AC,P5V	107	234.1	21.2	0	33.2	1,052	1
Ebberts	6587VT2P	VT2P	AC,P5	108	232.0	24.4	0	33.2	1,024	4
NuTech/G2 Gen	5H-805	HX,RR2	MQ,P1V,R	105	227.3	21.9	0	33.2	1,018	6
FS InVISION	FS 57QX1 RIB	STX,B	AC,P5V,Z	107	227.0	21.5	0	34.5	1,019	5
Ebberts	7109VT3P	VT3P	AC,P5	108	226.7	23.2	0	33.2	1,008	8
Golden Harvest	G07V88-3000GT	3000GT	AVC,C5	107	224.3	24.2	0	33.2	991	11
Partners Brand	PB 7632GT/CB/LL	GT/CB/LL	CM,C2	106	224.2	20.7	0	32.6	1,011	7
NK Brand	N61P-3000GT	3000GT	AVC,C5	107	224.1	24.4	0	33.2	989	12
NuTech/G2 Gen	5F-008AM	AM,B	MQ,C2	108	223.6	21.8	0	33.9	1,002	9
LG Seeds	LG5528VT3P	VT3P	AC,P5V	105	221.6	22.6	0	33.2	988	13
Seed Consultants	SCS 10HR62	HX,RR2	MQ,P1V	106	220.5	21.1	0	34.5	992	10
Stine	R9632SS	STX,B	CM,C2	107	219.6	21.7	0	33.9	984	14
Partners Brand	PB 7672GT GC	GT	CM,C2	106	219.1	21.9	0	33.9	981	15
AgriGold	A6376STX	STX	AC,P5V	105	218.1	22.1	0	33.9	975	17
NuTech/G2 Gen	5H-707	HX,RR2	MQ,P1V,R	107	217.7	22.0	0	34.5	974	19
NK Brand	N60F-3111	3111	AVC,C5	107	217.6	23.3	0	35.8	967	22
Seed Consultants	SCS 1074YHR	OI	MQ,P1V	107	217.3	22.8	0	32.6	968	21
Great Lakes	5785VT3PRIB	VT3P,B	AC,P5V	107	217.2	21.2	0	33.2	976	16
Stine	R9534VT3Pro	VT3P,B	AC,P2	106	217.1	21.3	0	33.2	975	18
Steyer	10703GENSS RIB	STX,B	SStd	107	217.1	21.8	0	33.2	973	20
Ebberts	9488SSX	STX	AC,P5	108	216.6	24.1	0	35.2	958	24
Stewart	7A259RIB	STX,B	AC,P5V	108	214.2	22.2	0	33.9	957	25
Golden Harvest	G02W74-3000GT	3000GT	AVC,C5	102	212.8	20.4	0	34.5	961	23
NuTech/G2 Gen	5H-806	HX,RR2	MQ,C2	106	212.7	21.3	0	33.9	956	26
FS InVISION	FS 55ZV4 RIB	VT3P,B	AC,P2,Z	105	212.7	22.6	0	33.9	949	27
Great Lakes	5525VT3PRO	VT3P	AC,P5V	105	211.9	22.1	0	33.2	948	28
Dairyland	DS9306	3000GT	CM,C2	106	210.8	21.2	0	32.6	948	29
Doebblers	RPM 589AMXT^	AMXT,B	MQ,C2	107	210.7	21.4	0	32.6	946	30
Seed Consultants	SCS 10HR43	HX,RR2	MQ,P1V	104	209.0	21.8	0	33.9	936	31
Beck	Beck 5509A3 CK	3000GT	Es	110	233.3	23.8	0	34.5	1,034	3
Test Average =					214.4	22.1	0	33.6	959	
LSD (0.10) =					18.3	1.2	ns			
C.V. =					6.3	4.0				

Yield & Income Factors: Base Moisture = 15.0% Shrink = 1.3 Drying = \$0.025 Price = \$4.65 Local GMO
 n/a non-GMO

Test Comments: Crop was standing well at harvest with some stalks and leaves remaining green. Kernel depth was shallow which made shelling off the cob easy. There was a small amount of ear tip-back with ears containing 14 to 18 kernel rows around and 26 to 36 kernels per row. Light infestations of rust, gray leaf spot, leaf blight and Anthracnose were observed. Signs of early season dry condition stress observed.

† See last page for footnote information. Dark colored row identifies the check product found 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

Additional reports and searchable database available at www.firstseedtests.com

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 PEST MANAGEMENT: Verdict, Status, Zidua, Glyphosate, Force
 FERTILITY - Applied N: 45 Spring, 50 Planter, 140 Side
 Applied N-P-K (units): 235-40-60
 SEEDED - RATE - ROW: May 8 35,000 /A 30" spacing
 HARVESTED - STAND: Oct 17 33,600 /A

Full-Season Test
109 - 112 Day CRM
 B2013INNO04b

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
NuTech/G2 Gen	5Z-109	OI	MQ,P1V,R	109	225.2	24.1	0	33.9	996	1
NuTech	5B-410	GT/CB/LL	MQ,C2	110	225.0	24.3	0	33.9	994	2
Stine	9631VT3Pro	VT3P	CM,C2	109	223.2	23.0	0	35.2	993	3
Dairyland	DS9212SSX	STX	CM,C2	112	221.0	27.9	0	34.5	956	6
Stewart	7A747RIB	STX,B	AC,P5V	110	218.4	24.4	0	33.2	964	5
Great Lakes	6232VT3PRIB	VT3P,B	AC,P5V	112	217.6	26.6	0	31.9	949	9
Dairyland	DS9111SSX	STX	CM,C2	111	215.0	23.9	0	34.5	952	8
Golden Harvest	G09E98-3000GT	3000GT	AVC,C5	109	214.9	23.7	0	33.9	953	7
FS InVISION	FS 60ZV4	VT3P	AC,P5V	110	214.9	27.5	0	33.2	932	13
Ebberts	6411VT2P	VT2P	AC,P5	111	214.5	24.4	0	33.2	947	10
Seed Consultants	SC 11AQ03	3000GT	MQ,P1V	110	214.5	32.8	0	32.5	902	21
NK Brand	N63R-3000GT	3000GT	AVC,C5	109	213.4	25.5	0	33.2	936	12
Channel	210-95STXRIB	STX,B	AC,P5V	110	211.9	22.5	0	34.5	946	11
Dairyland	DS9610	3000GT	CM,C2	110	211.9	25.6	0	33.2	929	14
NuTech/G2 Gen	5Z-1008	OI	MQ,P1V,R	111	211.0	25.6	0	33.2	925	15
Steyer	11004GENSS RIB	STX,B	SStd	110	209.7	26.4	0	33.2	915	20
Partners Brand	PB 8333-3000GT	3000GT	AC,P2	113	209.2	29.4	0	33.9	897	23
NuTech/G2 Gen	5Z-709	OI	MQ,P1V,R	109	208.3	23.9	0	33.2	922	16
LG Seeds	LG2549VT3PRIB	VT3P,B	AC,P5V	109	208.3	24.1	0	33.2	921	17
Select	8333SM	STX,B	AC,P5	111	207.9	24.8	0	32.5	916	19
Ebberts	9451SSX	STX	AC,P5	111	207.5	24.1	0	31.9	918	18
AgriGold	A6499STX	STX	AC,P5V	112	205.5	28.7	0	34.5	885	27
FS InVISION	FS 61JX1	STX	AC,P5V	111	204.4	27.2	0	33.9	888	26
Great Lakes	5939VT3PRIB	VT3P,B	AC,P5V	109	204.0	24.7	0	32.5	899	22
Select	4984SM	STX,B	AC,P5	112	203.7	27.7	0	33.9	883	30
FS InVISION	FS 59SX1 RIB	STX,B	AC,P5V,Z	109	202.6	24.9	0	34.5	892	25
Seed Consultants	SCS 1114YHR	OI	MQ,P1V	111	202.5	24.0	0	32.5	896	24
AgriGold	A6458VT3PRIB	VT3P,B	AC,P5V	109	199.9	24.0	0	34.5	885	28
Doebler's	RPM 657AM^	AM,B	MQ,P1V	112	199.9	24.6	0	33.2	882	31
Seed Consultants	SCS 1093AAHQ	OT	MQ,P1V	109	199.6	23.7	0	33.2	885	29
Beck	Beck 5509A3 CK	3000GT	Es	110	222.7	23.4	0	33.2	989	4
Test Average =					203.3	26.4	0	33.6	888	
LSD (0.10) =					19.2	3.2	ns			
C.V. =					7.0	8.9				

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Yield & Income Factors: Base Moisture = 15.0% Shrink = 1.3 Drying = \$0.025 Price = \$4.65 Local GMO
 n/a non-GMO

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2013 Corn Grain - Indiana North [INNO]



Early-Season Test Products (45 Total)

Company/Brand	Product/Brand	Technol.	Seed Trt	RM	Company/Brand	Product/Brand	Technol.	Seed Trt	RM
AgriGold	A6376STX	STX	AC,P5V	105					
AgriGold	A6408VT3PRIB	VT3P,B	AC,P5V	107					
AgriGold	A6422VT3Pro	VT3P	AC,P5V	108					
Beck	Beck 5509A3 CK	3000GT	Es	110					
Dairyland	DS9306	3000GT	CM,C2	106					
Dekalb	DKC53-56RIB	STX,B	AC,P5V	103					
Doebblers	RPM 537AMX^	AMX,B	MQ,P1V	103					
Doebblers	RPM 589AMXT^	AMXT,B	MQ,C2	107					
Ebberts	6587VT2P	VT2P	AC,P5	108					
Ebberts	7109VT3P	VT3P	AC,P5	108					
Ebberts	7909VT3P	VT3P	AC,P5	108					
Ebberts	9488SSX	STX	AC,P5	108					
FS InVISION	FS 55ZV4 RIB	VT3P,B	AC,P2,Z	105					
FS InVISION	FS 57QX1 RIB	STX,B	AC,P5V,Z	107					
Golden Harvest	G02W74-3000GT	3000GT	AVC,C5	102					
Golden Harvest	G07F23-3111	3111	AVC,C5	107					
Golden Harvest	G07V88-3000GT	3000GT	AVC,C5	107					
Great Lakes	5368VT3PRIB	VT3P,B	AC,P5V	103					
Great Lakes	5525VT3PRO	VT3P	AC,P5V	105					
Great Lakes	5785VT3PRIB	VT3P,B	AC,P5V	107					
LG Seeds	LG5518STX	STX	AC,P5V	104					
LG Seeds	LG5528VT3P	VT3P	AC,P5V	105					
LG Seeds	LG5533VT3P	VT3P	AC,P5V	107					
NK Brand	N53W-3122	3122,B	AVC,C5	105					
NK Brand	N60F-3111	3111	AVC,C5	107					
NK Brand	N61P-3000GT	3000GT	AVC,C5	107					
NuTech/G2 Gen	5F-008AM	AM,B	MQ,C2	108					
NuTech/G2 Gen	5H-707	HX,RR2	MQ,P1V,R	107					
NuTech/G2 Gen	5H-805	HX,RR2	MQ,P1V,R	105					
NuTech/G2 Gen	5H-806	HX,RR2	MQ,C2	106					
Partners Brand	PB 7632GT/CB/LL	GT/CB/LL	CM,C2	106					
Partners Brand	PB 7672GT GC	GT	CM,C2	106					
Seed Consultants	SCS 1074YHR	OI	MQ,P1V	107					
Seed Consultants	SCS 10HQ72	HXT,RR2	MQ,P1V	107					
Seed Consultants	SCS 10HR43	HX,RR2	MQ,P1V	104					
Seed Consultants	SCS 10HR62	HX,RR2	MQ,P1V	106					
Stewart	5A439RIB	STX,B	AC,P5V	104					
Stewart	5A988RIB	STX,B	AC,P5V	103					
Stewart	6V556RIB	VT3P,B	AC,P5V	107					
Stewart	7A259RIB	STX,B	AC,P5V	108					
Steyer	10403VT3PRO RIB	VT3P,B	SSId	104					
Steyer	10703GENSS RIB	STX,B	SSId	107					
Steyer	10803GENSS RIB	STX,B	SSId	108					
Stine	R9534VT3Pro	VT3P,B	AC,P2	106					
Stine	R9632SS	STX,B	CM,C2	107					

2013 Corn Grain - Indiana North [INNO]



Full-Season Test Products (54 Total)

Company/Brand	Product/Brand	Technol.	Seed Trt	RM	Company/Brand	Product/Brand	Technol.	Seed Trt	RM
AgriGold	A6458VT3PRIB	VT3P,B	AC,P5V	109	Select	4984SM	STX,B	AC,P5	112
AgriGold	A6472VT3Pro	VT3P	AC,P5V	110	Select	5397SM	STX,B	AC,P5	112
AgriGold	A6499STX	STX	AC,P5V	112	Select	8333SM	STX,B	AC,P5	111
Beck	Beck 5509A3 CK	3000GT	Es	110	Stewart	7A747RIB	STX,B	AC,P5V	110
Channel	210-95STXRIB	STX,B	AC,P5V	110	Steyer	11004GENSS RIB	STX,B	SSId	110
Channel	212-09STXRIB	STX,B	AC,P5V	112	Steyer	11103GENSS RIB	STX,B	SSId	111
Channel	212-86STXRIB	STX,B	AC,P5V	112	Steyer	11203-3000GT	3000GT	SSId	112
Dairyland	DS9111SSX	STX	CM,C2	111	Stine	9631VT3Pro	VT3P	CM,C2	109
Dairyland	DS9212SSX	STX	CM,C2	112	Stine	9740VT3Pro	VT3P	CM,C2	110
Dairyland	DS9311SSX	STX	CM,C2	112					
Dairyland	DS9610	3000GT	CM,C2	110					
Doebblers	RPM 633HXR^	HX,RR2	MQ,C2	110					
Doebblers	RPM 657AM^	AM,B	MQ,P1V	112					
Ebberts	6411VT2P	VT2P	AC,P5	111					
Ebberts	7712VT3P	VT3P	AC,P5	112					
Ebberts	9451SSX	STX	AC,P5	111					
Ebberts	9470SSX	STX	AC,P5	110					
FS InVISION	FS 59SX1 RIB	STX,B	AC,P5V,Z	109					
FS InVISION	FS 60ZV4	VT3P	AC,P5V	110					
FS InVISION	FS 61JX1	STX	AC,P5V	111					
FS InVISION	FS 62MV4 RIB	VT3P,B	AC,P2,Z	112					
Golden Harvest	G09E98-3000GT	3000GT	AVC,C5	109					
Golden Harvest	G10D98-3122	3122,B	AVC,C5	110					
Golden Harvest	G11U58-3122	3122,B	AVC,C5	111					
Golden Harvest	G12J11-3011A	3011A	AVC,C5	112					
Great Lakes	5939VT3PRIB	VT3P,B	AC,P5V	109					
Great Lakes	6087VT3PRIB	VT3P,B	AC,P5V	110					
Great Lakes	6232VT3PRIB	VT3P,B	AC,P5V	112					
LG Seeds	LG2549VT3PRIB	VT3P,B	AC,P5V	109					
LG Seeds	LG2575VT3PRIB	VT3P,B	AC,P5V	110					
LG Seeds	LG2602VT3PRIB	VT3P,B	AC,P5V	112					
NK Brand	N63R-3000GT	3000GT	AVC,C5	109					
NK Brand	N65D-3122	3122,B	AVC,C5	110					
NK Brand	N70J-3011A	3011A	AVC,C5	112					
NuTech	5B-410	GT/CB/LL	MQ,C2	110					
NuTech/G2 Gen	5H-610	HX,RR2	MQ,P1V,R	110					
NuTech/G2 Gen	5Z-1008	OI	MQ,P1V,R	111					
NuTech/G2 Gen	5Z-109	OI	MQ,P1V,R	109					
NuTech/G2 Gen	5Z-709	OI	MQ,P1V,R	109					
Partners Brand	PB 8242VIP3111	3111	CM,C2	112					
Partners Brand	PB 8333-3000GT	3000GT	AC,P2	113					
Seed Consultants	SC 11AQ03	3000GT	MQ,P1V	110					
Seed Consultants	SCS 1093AAHQ	OT	MQ,P1V	109					
Seed Consultants	SCS 1094AM-R	AM-R,B	MQ,P1V	109					
Seed Consultants	SCS 1114YHR	OI	MQ,P1V	111					

Footnotes and Abbreviation Descriptions

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. VPMaXX® 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®, VPMaXX® and XL® are registered trademarks of DuPont Pioneer.
CK	Identifies a check product included in early- and full-season tests.
GC	Grower Comparison product included by F.I.R.S.T. when space permits.

Corn Technologies*

3000GT	Agrisure® 3000GT (CB,RW,LL,GT)	GT/CB/LL	Agrisure® GT/CB/LL
3011A	Agrisure® Artesian® (CB,RW,LL,GT)	HX	Herculex® 1, contains LL
3110	Agrisure® Viptera® 3110 (Vip, CB,LL,GT)	HX,RR2	Herculex® 1, Roundup Ready 2 Corn
3111	Agrisure® Viptera® 3111 (Vip,CB,RW,LL,GT)	HXRW	Herculex® rootworm, contains LL
3122	Agrisure® 3122 (CB,HXX,RW,LL,GT)	HXT	Herculex® Xtra (HX,HXRW,LL)
3220	Agrisure® Viptera® 3220 (Vip,CB,HX,LL,GT)	HXT,RR2	Herculex® Xtra, Roundup Ready 2 Corn
AM	Optimum® AcreMax® (YGCB,HX,LL,RR2)	LL	LibertyLink®
AM-R	Optimum® AcreMax® (YGCB,HX,RR2)	None	conventional corn
AM1	Optimum® AcreMax®1 (HXT,LL,RR2)	OI	Optimum® Intrasect® (YGCB,HX,LL,RR2)
AMRW	Optimum® AcreMax® Rootworm (HXRW,LL,RR2)	OIX	Optimum® Intrasect® Xtra (YGCB,HXT,LL,RR2)
AMRW-R	Optimum® AcreMax® Rootworm (HXRW,RR2)	OIXT	Optimum® Intrasect® Xtreme (YGCB,HXT,RW,LL,RR2)
AMX	Optimum® AcreMax® Xtra (YGCB,HXT,LL,RR2)	OT	Optimum® TRIssect® (HX,RW,LL,RR2)
AMX-R	Optimum® AcreMax® Xtra (YGCB,HXT,RR2)	RR2	Roundup Ready® 2 Corn
AMXT	Optimum® AcreMax® Xtreme (YGCB,HXT,LL,RR2)	STX	SmartStax® (VT3P,HXX)
B	Blended seed (i.e. refuge blend)	VT2P	Genuity® VT Double Pro®
CB/LL	Agrisure® CB/LL	VT3	YieldGard VT Triple®
CB/LL/RW	Agrisure® CB/LL/RW	VT3P	Genuity® VT Triple Pro®
GT	Agrisure® GT	YGCB	YieldGard® Corn Borer

* The refuge component genetics may vary in a refuge blend seed product.

Corn Seed Treatments**

?	information not provided	MQ	Maxim Quattro®
A	Allegiance®	None	untreated
AC	Acceleron® fungicide products	P2, P5, P1	Poncho® at 0.25, 0.5 and 1.25 mg ai/seed, respectively
AVC	Avicta® Complete Corn	R	Raxil® (tebuconazole)
C2, C5, C1	Cruiser® at 0.25, 0.5 and 1.25 mg ai/seed, respectively	SStd	SureStand™
CE	Cruiser Extreme®	St	Stamina® (pyraclostrobin)
CM	CruiserMaxx® Corn	T	Trilex® (trifloxystrobin)
D	Dynasty® (azoxystrobin)	V	Votivo®
Es	Escalate®	Z	zinc
M	Maxim XL®		

** Seed treatments may include unspecified plant health promoting components.