

2013 Corn Grain Top 30 Harvest Report

Indiana South [INSO] HUNTINGBURG

Dennis Whitsitt, Dubois County, IN 47542



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

PREV. CROP/HERB: Wheat
 SOIL DESCRIPTION: Clay loam, mod. well drained, no-till, non-irrigated
 SOIL CONDITION: Moderate P, moderate K, 6.1 pH, 2.1% OM
 PEST MANAGEMENT: Roundup, Verdict, Tundra, Impact, Status, Atrazine
 FERTILITY - Applied N: 84 Spring, 60 Planter
 Applied N-P-K (units): 144-92-68
 SEEDED - RATE - ROW: May 27 34,500 /A 30" spacing
 HARVESTED - STAND: Oct 25 25,800 /A

Early-Season Test

107 - 112 Day CRM

B2013INSO18a

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
Pfister	2672RA	STX,B	CM,C2	112	211.8	20.5	0	29.2	956	1
Seed Consultants	SCS 1094AM-R	AM-R,B	MQ,P1V	109	193.8	18.1	0	29.2	886	2
Seed Consultants	SC 11AQ03	3000GT	MQ,P1V	110	192.6	19.3	0	29.2	875	3
Partners Brand	PB 8242VIP3111 GC	3111	CM,C2	112	183.3	18.8	0	27.2	835	4
Seed Consultants	SCS 11HR12	HX,RR2	MQ,P1V	111	183.1	19.1	0	30.6	833	6
FS InVISION	FS 59SX1 RIB	STX,B	AC,P5V,Z	109	182.8	18.5	0	27.9	834	5
Partners Brand	PB 8132-3000GT	3000GT	CM,C2	111	179.1	18.9	0	27.2	815	7
Stine	R9632SS	STX,B	CM,C2	107	175.9	17.9	0	26.6	805	8
Golden Harvest	G12J11-3011A	3011A	AVC,C5	112	175.1	19.3	0	27.9	795	10
Pfister	2574RA	STX,B	CM,C2	110	174.8	19.7	0	27.9	792	11
Stewart	7E743RIB	VT2P,B	AC,P5V	110	174.4	18.0	0	26.6	798	9
Steyer	11208VT3PRO RIB	VT3P,B	SStd	112	174.4	19.8	0	26.6	790	12
Augusta	A4658GT3110	3110	CE,C2	108	172.4	17.7	0	26.6	790	13
Seed Consultants	SCS 1093AAHQ	OT	MQ,P1V	109	171.8	19.3	0	26.6	780	14
LG Seeds	LG2575VT3PRIB	VT3P,B	AC,P5V	110	169.4	18.1	0	27.9	775	15
Steyer	11103GENSS RIB	STX,B	SStd	111	167.4	20.7	1	24.6	755	16
Pfister	2674RA	STX,B	CM,C2	112	164.8	19.6	0	25.2	747	17
FS InVISION	FS 61JX1	STX	AC,P5V	111	164.1	20.6	0	25.2	740	20
Great Lakes	5939VT3PRIB	VT3P,B	AC,P5V	109	162.7	18.3	0	27.2	743	18
Augusta	A5658GTCBLL	GT/CB/LL	CE,C2	108	162.2	18.0	0	25.9	742	19
Beck	XL 6175AMX^ GC	AMX,B	Es	112	160.9	19.1	0	25.9	732	21
FS InVISION	FS 60ZV4	VT3P	AC,P5V	110	159.5	18.4	0	24.6	728	22
Steyer	11209VT2PRO RIB	VT2P,B	SStd	112	156.9	20.2	0	27.9	709	24
Steyer	11004GENSS RIB	STX,B	SStd	110	156.7	17.9	0	23.9	717	23
Dyna-Gro	D52VC91	VT2P	AC,P5V	112	155.9	20.3	0	24.6	704	27
Pfister	2595RA	STX,B	CM,C2	111	155.0	19.0	0	23.2	705	25
LG Seeds	LG2602VT3PRIB	VT3P,B	AC,P5V	112	155.0	19.8	0	22.6	702	28
Great Lakes	6232VT3PRIB	VT3P,B	AC,P5V	112	154.7	19.4	0	23.2	702	29
Stine	9631VT3Pro	VT3P	CM,C2	109	153.9	17.7	0	23.2	705	26
FS InVISION	FS 57QX1 RIB	STX,B	AC,P5V,Z	107	153.5	18.6	0	23.9	700	30
Pioneer	P1221AMXT CK	AMXT,B	MQ,P1V	112	152.7	19.7	1	21.9	692	31
Test Average =					165.4	19.1	0	25.8	752	
LSD (0.10) =					26.3	0.7	1			
C.V. =					11.7	2.8				

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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

Test Comments: *Not the best soil conditions to plant into but the preventative planting date and rain forecast made us plant. The soil type and conditions made seedling emergence difficult, leading to uneven final stands. Ear and kernel size varied across the tests. As plant population changed, kernel count on ears ranged from 12-16 around and 28-44 kernels long. Area yields are well above normal this year.*

† 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

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 Applied N-P-K (units): 144-92-68
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 HARVESTED - STAND: Oct 25 27,800 /A

Full-Season Test

113 - 116 Day CRM
 B2013INSO18b

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
Golden Harvest	G16K01-3111	3111	AVC,C5	113	213.2	22.3	0	28.5	952	1
Stewart	8E814RIB	VT2P,B	AC,P5V	115	205.1	21.3	0	27.2	921	2
NuTech/G2 Gen	5H-216	HX,RR2	MQ,P1V,R	116	202.9	21.0	0	27.9	913	4
Stewart	8V623RIB	VT3P,B	AC,P5V	112	202.8	20.6	0	29.2	915	3
Stewart	8E663RIB	VT2P,B	AC,P5V	113	202.5	21.2	0	25.2	910	5
FS InVISION	FS 66JV4 RIB	VT3P,B	AC,P2,Z	116	201.9	21.0	0	29.2	909	6
Pfister	3488HR	HX,RR2	CM,C2	115	201.8	22.3	0	29.2	902	8
Channel	215-52VT3PRIB	VT3P,B	AC,P5V	115	200.3	20.0	0	26.6	906	7
Steyer	11407VT3PRO RIB	VT3P,B	SStd	114	198.7	20.7	0	29.2	896	9
Seed Consultants	SC 11AQ72	3000GT	MQ,P1V	116	194.5	21.9	0	29.2	871	12
Steyer	11504VT2PRO RIB	VT2P,B	SStd	114	194.4	20.2	0	28.5	879	10
Partners Brand	PB 8447GT GC	GT	CM,C2	114	192.2	20.9	0	28.5	865	13
Partners Brand	PB 8333-3000GT	3000GT	AC,P2	113	191.5	21.7	0	28.5	858	14
Dekalb	DKC63-33RIB GC	STX,B	AC,P5V	113	191.4	18.8	0	29.9	872	11
Seed Consultants	SC 11AQ43	3000GT	MQ,P1V	114	190.6	21.8	0	28.5	854	15
BioGene	BG 860V2	VT2P,B	AC,P5V	116	185.2	22.4	0	27.2	827	18
Dyna-Gro	D53VC13	VT2P	AC,P5V	113	183.5	19.6	0	27.9	832	17
BioGene	BG 831V2	VT2P,B	AC,P5V	113	182.1	19.9	0	28.5	824	19
NuTech/G2 Gen	3F-515AM	AM-R,B	MQ,C2	115	182.1	20.3	0	27.9	823	20
BioGene	BG 850V2	VT2P,B	AC,P5V	114	181.8	20.0	0	29.2	823	21
Steyer	11304GENSS RIB	STX,B	SStd	113	181.5	20.1	0	27.2	821	22
Great Lakes	6530VT3PRIB	VT3P,B	AC,P5V	115	180.8	19.7	0	29.2	819	23
Seed Consultants	SCS 11HQ33	HXT,RR2	MQ,P1V	113	178.8	20.4	0	27.9	807	24
BioGene	BG 832V2	VT2P,B	AC,P5V	113	178.5	20.6	0	28.5	805	25
LG Seeds	LG5701VT3P	VT3P	AC,P5V	116	178.3	20.3	0	26.6	805	26
Augusta	A4564GENSS	STX	M,D,P5	114	178.2	21.8	0	26.6	798	30
Stewart	8E753RIB	VT2P,B	AC,P5V	114	177.6	21.1	0	27.2	799	28
LG Seeds	LG5618STX	STX	AC,P5V	113	176.7	21.2	0	27.2	794	31
NuTech/G2 Gen	5Z-113	OI	MQ,P1V,R	113	176.4	19.9	0	27.9	799	29
Channel	214-14VT3PRIB	VT3P,B	AC,P5V	114	176.1	19.3	0	28.5	800	27
Pioneer	P1221AMXT CK	AMXT,B	MQ,P1V	112	187.1	19.8	0	29.2	848	16
Test Average =					182.5	20.7	0	27.8	823	
LSD (0.10) =					26.2	0.6	ns			
C.V. =					10.6	2.3				

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Early-Season Test Products (36 Total)

Company/Brand	Product/Brand	Technol.	Seed Trt	RM	Company/Brand	Product/Brand	Technol.	Seed Trt	RM
Augusta	A4658GT3110	3110	CE,C2	108					
Augusta	A5658GTCBLL	GT/CB/LL	CE,C2	108					
Beck	XL 6175AMX^ GC	AMX,B	Es	112					
Dekalb	DKC59-37RIB GC	STX,B	AC,P5	109					
Dyna-Gro	D52VC91	VT2P	AC,P5V	112					
FS InVISION	FS 57QX1 RIB	STX,B	AC,P5V,Z	107					
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					
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	LG2575VT3PRIB	VT3P,B	AC,P5V	110					
LG Seeds	LG2602VT3PRIB	VT3P,B	AC,P5V	112					
LG Seeds	LG5607VT3P	VT3P	AC,P5V	111					
Partners Brand	PB 8132-3000GT	3000GT	CM,C2	111					
Partners Brand	PB 8242VIP3111 GC	3111	CM,C2	112					
Pfister	2574RA	STX,B	CM,C2	110					
Pfister	2595RA	STX,B	CM,C2	111					
Pfister	2672RA	STX,B	CM,C2	112					
Pfister	2674RA	STX,B	CM,C2	112					
Pioneer	P1221AMXT CK	AMXT,B	MQ,P1V	112					
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 11HR12	HX,RR2	MQ,P1V	111					
Stewart	7A837RIB	STX,B	AC,P5V	111					
Stewart	7E743RIB	VT2P,B	AC,P5V	110					
Steyer	11004GENSS RIB	STX,B	SStd	110					
Steyer	11103GENSS RIB	STX,B	SStd	111					
Steyer	11208VT3PRO RIB	VT3P,B	SStd	112					
Steyer	11209VT2PRO RIB	VT2P,B	SStd	112					
Stine	9631VT3Pro	VT3P	CM,C2	109					
Stine	9740VT3Pro	VT3P	CM,C2	110					
Stine	R9632SS	STX,B	CM,C2	107					

2013 Corn Grain - Indiana South [INSO]



Full-Season Test Products (45 Total)

Company/Brand	Product/Brand	Technol.	Seed Trt	RM	Company/Brand	Product/Brand	Technol.	Seed Trt	RM
Augusta	A4564GENSS	STX	M,D,P5	114					
Augusta	A5565VT3Pro	VT3P	M,D,P5	114					
BioGene	BG 831V2	VT2P,B	AC,P5V	113					
BioGene	BG 832V2	VT2P,B	AC,P5V	113					
BioGene	BG 850V2	VT2P,B	AC,P5V	114					
BioGene	BG 860V2	VT2P,B	AC,P5V	116					
Channel	214-14VT3PRIB	VT3P,B	AC,P5V	114					
Channel	215-52VT3PRIB	VT3P,B	AC,P5V	115					
Channel	215-82VT3PRIB	VT3P,B	AC,P5V	115					
Dekalb	DKC63-33RIB GC	STX,B	AC,P5V	113					
Dyna-Gro	D53VC13	VT2P	AC,P5V	113					
FS InVISION	FS 63SX1 RIB	STX,B	AC,P5V,Z	113					
FS InVISION	FS 65CX1 RIB	STX,B	AC,P5V,Z	115					
FS InVISION	FS 66JV4 RIB	VT3P,B	AC,P2,Z	116					
Golden Harvest	G10S30-3110 GC	3110	AC,P5V	110					
Golden Harvest	G16K01-3111	3111	AVC,C5	113					
Great Lakes	6354VT3PRIB	VT3P,B	AC,P5V	113					
Great Lakes	6530VT3PRIB	VT3P,B	AC,P5V	115					
Great Lakes	6686VT3PRO	VT3P	AC,P5V	116					
LG Seeds	LG2620VT3PRIB	VT3P,B	AC,P5V	113					
LG Seeds	LG2636VT3PRIB	VT3P,B	AC,P5V	114					
LG Seeds	LG5618STX	STX	AC,P5V	113					
LG Seeds	LG5701VT3P	VT3P	AC,P5V	116					
NuTech/G2 Gen	3F-515AM	AM-R,B	MQ,C2	115					
NuTech/G2 Gen	5H-216	HX,RR2	MQ,P1V,R	116					
NuTech/G2 Gen	5Z-113	OI	MQ,P1V,R	113					
NuTech/G2 Gen	5Z-1505	OI	MQ,P1V,R	115					
Partners Brand	PB 8333-3000GT	3000GT	AC,P2	113					
Partners Brand	PB 8447GT GC	GT	CM,C2	114					
Pfister	2770RA	STX,B	CM,C2	113					
Pfister	3488HR	HX,RR2	CM,C2	115					
Pioneer	P1221AMXT CK	AMXT,B	MQ,P1V	112					
Seed Consultants	SC 11AQ43	3000GT	MQ,P1V	114					
Seed Consultants	SC 11AQ72	3000GT	MQ,P1V	116					
Seed Consultants	SCS 1131YHR	OI	MQ,P1V	113					
Seed Consultants	SCS 11HQ33	HXT,RR2	MQ,P1V	113					
Stewart	8E663RIB	VT2P,B	AC,P5V	113					
Stewart	8E753RIB	VT2P,B	AC,P5V	114					
Stewart	8E814RIB	VT2P,B	AC,P5V	115					
Stewart	8V623RIB	VT3P,B	AC,P5V	112					
Steyer	11304GENSS RIB	STX,B	SSId	113					
Steyer	11406GENSS RIB	STX,B	SSId	114					
Steyer	11407VT3PRO RIB	VT3P,B	SSId	114					
Steyer	11504VT2PRO RIB	VT2P,B	SSId	114					
Stine	R9739VT3Pro	VT3P,B	AC,P2	113					

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.