

2013 Corn Grain Top 30 Harvest Report
 Indiana South [INSO] GRAMMER
 Ben Whiteside, Bartholomew County, IN 47203



PREV. CROP/HERB: Soybean / Glyphosate
 SOIL DESCRIPTION: Clay loam, well drained, minimum w/o fall till, non-irrigated
 SOIL CONDITION: Moderate P, moderate K, 6.2 pH, 2% OM
 PEST MANAGEMENT: Harness Xtra Touchdown, Force
 FERTILITY - Applied N: 9 Planter, 200 Side
 Applied N-P-K (units): 209-vrt-vrt
 SEEDED - RATE - ROW: May 24 35,500 /A 30" spacing
 HARVESTED - STAND: Oct 29 31,200 /A

Early-Season Test
107 - 112 Day CRM
 B2013INSO13a

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	LG560VT3P	VT3P	AC,P5V	111	229.7	21.2	1	30.9	1,033	1
Great Lakes	5939VT3PRIB	VT3P,B	AC,P5V	109	225.4	18.2	1	32.9	1,030	2
Pfister	2574RA	STX,B	CM,C2	110	225.0	22.5	0	31.9	1,004	3
Seed Consultants	SCS 11HR12	HX,RR2	MQ,P1V	111	219.4	21.7	0	28.9	983	6
Great Lakes	6087VT3PRIB	VT3P,B	AC,P5V	110	218.1	20.5	0	32.9	984	5
Augusta	A5658GTCBLL	GT/CB/LL	CE,C2	108	217.5	19.1	1	29.9	989	4
Golden Harvest	G12J11-3011A	3011A	AVC,C5	112	216.4	20.6	0	28.9	976	8
Stine	R9632SS	STX,B	CM,C2	107	215.6	19.4	1	32.9	979	7
LG Seeds	LG2575VT3PRIB	VT3P,B	AC,P5V	110	214.4	19.3	0	30.9	974	9
Steyer	11004GENSS RIB	STX,B	SStd	110	213.9	20.0	0	30.9	968	10
Pfister	2595RA	STX,B	CM,C2	111	213.9	22.8	0	30.9	953	13
Dyna-Gro	D52VC91	VT2P	AC,P5V	112	213.7	21.4	1	31.9	960	11
FS InVISION	FS 59SX1 RIB	STX,B	AC,P5V,Z	109	212.1	19.9	0	31.9	960	12
Pfister	2672RA	STX,B	CM,C2	112	207.6	22.5	0	31.9	926	17
Partners Brand	PB 8242VIP3111 GC	3111	CM,C2	112	207.4	21.9	0	29.9	929	16
Steyer	11208VT3PRO RIB	VT3P,B	SStd	112	206.1	20.0	0	30.9	933	15
LG Seeds	LG2602VT3PRIB	VT3P,B	AC,P5V	112	203.1	21.0	1	30.9	914	18
Partners Brand	PB 8132-3000GT	3000GT	CM,C2	111	201.3	21.0	1	30.9	906	19
FS InVISION	FS 61JX1	STX	AC,P5V	111	198.9	21.1	1	31.9	895	22
Beck	XL 6175AMX^ GC	AMX,B	Es	112	198.8	21.3	1	28.9	893	23
Stine	9631VT3Pro	VT3P	CM,C2	109	198.2	18.3	1	30.9	905	20
Augusta	A4658GT3110	3110	CE,C2	108	197.5	19.5	1	29.9	896	21
FS InVISION	FS 60ZV4	VT3P	AC,P5V	110	195.8	20.2	1	33.9	885	24
Stewart	7E743RIB	VT2P,B	AC,P5V	110	195.0	20.0	1	31.9	882	25
Steyer	11103GENSS RIB	STX,B	SStd	111	194.4	21.4	1	31.9	873	26
Great Lakes	6232VT3PRIB	VT3P,B	AC,P5V	112	192.7	20.1	0	28.9	871	27
Seed Consultants	SCS 1093AAHQ	OT	MQ,P1V	109	192.2	20.5	1	32.9	867	28
Seed Consultants	SC 11AQ03	3000GT	MQ,P1V	110	191.6	20.4	1	31.9	865	29
Dekalb	DKC59-37RIB GC	STX,B	AC,P5	109	190.6	21.2	0	31.9	857	31
FS InVISION	FS 57QX1 RIB	STX,B	AC,P5V,Z	107	187.0	17.2	3	30.9	859	30
Pioneer	P1221AMXT CK	AMXT,B	MQ,P1V	112	207.3	20.4	0	28.9	936	14
Test Average =					203.1	20.5	0	31.2	917	
LSD (0.10) =					23.4	1.6	1			
C.V. =					6.8	4.5				

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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: *Planting conditions were not ideal, but with more rainfall and prevented planting date nearing we planted. The sporadic stand was from poor planting conditions and subsequent heavy rains. Grain fill was good despite conditions at pollination. Ears had light tip die-back and aborted kernels. Plant in some ponded plots had tops broken off, no leaves and brittle stalks at harvest.*

† 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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 FERTILITY - Applied N: 9 Planter, 200 Side
 Applied N-P-K (units): 209-vrt-vrt
 SEEDED - RATE - ROW: May 24 35,500 /A 30" spacing
 HARVESTED - STAND: Oct 29 31,200 /A

Full-Season Test
113 - 116 Day CRM
 B2013INSO13b

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
Steyer	11407VT3PRO RIB	VT3P,B	SStd	114	259.5	23.0	0	32.9	1,155	1
Golden Harvest	G16K01-3111	3111	AVC,C5	113	243.3	22.8	0	31.9	1,084	2
Pfister	2770RA	STX,B	CM,C2	113	238.7	23.6	0	31.9	1,059	6
LG Seeds	LG2636VT3PRIB	VT3P,B	AC,P5V	114	238.6	21.5	1	30.9	1,071	3
NuTech/G2 Gen	5H-216	HX,RR2	MQ,P1V,R	116	238.3	23.2	0	30.9	1,059	7
Stewart	8E663RIB	VT2P,B	AC,P5V	113	238.1	22.1	0	30.9	1,065	5
Steyer	11406GENSS RIB	STX,B	SStd	114	238.0	23.6	0	32.9	1,056	9
FS InVISION	FS 65CX1 RIB	STX,B	AC,P5V,Z	115	237.7	23.6	2	32.9	1,054	10
Golden Harvest	G10S30-3110 GC	3110	AC,P5V	110	237.5	21.3	0	28.9	1,067	4
Channel	215-52VT3PRIB	VT3P,B	AC,P5V	115	236.2	21.9	0	29.9	1,058	8
Steyer	11504VT2PRO RIB	VT2P,B	SStd	114	233.8	22.6	0	28.9	1,043	11
FS InVISION	FS 66JV4 RIB	VT3P,B	AC,P2,Z	116	232.6	23.6	0	31.9	1,032	13
Partners Brand	PB 8333-3000GT	3000GT	AC,P2	113	232.4	22.9	0	30.9	1,035	12
Seed Consultants	SC 11AQ43	3000GT	MQ,P1V	114	231.7	23.8	0	29.9	1,026	15
BioGene	BG 860V2	VT2P,B	AC,P5V	116	229.7	23.9	1	32.9	1,017	16
BioGene	BG 850V2	VT2P,B	AC,P5V	114	227.1	20.1	2	31.9	1,027	14
Stewart	8E753RIB	VT2P,B	AC,P5V	114	226.8	23.2	0	31.9	1,008	20
LG Seeds	LG5701VT3P	VT3P	AC,P5V	116	225.8	21.3	1	29.9	1,014	17
Stewart	8V623RIB	VT3P,B	AC,P5V	112	225.7	22.6	0	28.9	1,007	21
NuTech/G2 Gen	3F-515AM	AM-R,B	MQ,C2	115	225.6	21.4	0	29.9	1,013	18
Channel	215-82VT3PRIB	VT3P,B	AC,P5V	115	224.7	20.7	0	28.9	1,013	19
Dekalb	DKC63-33RIB GC	STX,B	AC,P5V	113	222.5	20.8	0	30.9	1,002	22
Great Lakes	6354VT3PRIB	VT3P,B	AC,P5V	113	222.5	21.2	0	33.9	1,000	24
Steyer	11304GENSS RIB	STX,B	SStd	113	222.2	20.6	0	32.9	1,002	23
BioGene	BG 832V2	VT2P,B	AC,P5V	113	220.9	22.1	0	31.9	988	25
Dyna-Gro	D53VC13	VT2P	AC,P5V	113	219.1	20.8	0	28.9	987	26
Stine	R9739VT3Pro	VT3P,B	AC,P2	113	215.8	21.4	0	33.9	969	27
Great Lakes	6530VT3PRIB	VT3P,B	AC,P5V	115	213.8	22.0	0	31.9	957	29
LG Seeds	LG5618STX	STX	AC,P5V	113	213.1	22.3	0	30.9	952	30
LG Seeds	LG2620VT3PRIB	VT3P,B	AC,P5V	113	212.9	20.6	1	33.9	960	28
Pioneer	P1221AMXT CK	AMXT,B	MQ,P1V	112	204.7	20.9	0	29.9	922	32
Test Average =					217.7	22.3	0	31.2	973	
LSD (0.10) =					28.2	2.1	1			
C.V. =					7.7	5.6				

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2013 Corn Grain - Indiana South [INSO]



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.