

2014 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, no-till, non-irrigated
 SOIL CONDITION: Moderate P, moderate K, 6.2 pH, 2% OM
 PEST MANAGEMENT: Lexar, Roundup, Force
 FERTILITY - Applied N: 9 Planter, 160 Sidedress
 Applied N-P-K (units): 169-0-0
 SEEDED - RATE - ROW: May 27 34,500 /A 30" spacing
 HARVESTED - STAND: Nov 3 34,200 /A

Early-Season Test
107 - 112 Day CRM
 B2014INSO16a

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
Stewart	7E833RIB	VT2P,B	AC,P5V	111	242.3	19.9	1	34.2	818	1
Golden Harvest	G10S30-3110	3110	AVC,C5	110	240.7	19.0	4	32.9	818	2
LG Seeds	LG5618STXRIB	STX,B	AC,P5V	112	239.0	19.9	1	34.2	807	4
Dyna-Gro	D52VC91	VT2P	AC,P5V	112	238.5	21.8	1	34.9	794	7
Channel	210-95STXRIB	STX,B	AC,P5V	110	238.3	19.9	1	32.9	805	5
Beck	XL 6175AMX^	AMX,B	Es,P1V	112	236.4	20.5	1	35.5	795	6
Stewart	7E743RIB	VT2P,B	AC,P5V	110	234.2	20.7	1	34.9	786	9
LG Seeds	LG5591STXRIB	STX,B	AC,P5V	110	233.9	19.4	1	32.9	793	8
LG Seeds	LG5607VT2PRIB	VT2P,B	AC,P5V	111	232.0	20.7	1	33.5	779	10
Stewart	8E623RIB	VT2P,B	AC,P5V	112	229.2	21.1	1	35.5	767	13
Dyna-Gro	D50VC43	VT2P	AC,P5V	110	227.9	19.0	1	34.2	775	11
Steyer	11208VT2PRIB	VT2P,B	CM,C2	112	227.8	21.2	1	34.2	762	14
Steyer	11004VT2PRIB	VT2P,B	CM,C2	110	225.0	18.2	1	32.2	770	12
Partners Brand	PB 7841VIP3111	3111	CM,C2	108	224.6	20.2	1	33.5	757	15
Mycogen	2V709	STX,B	CM,C2	110	222.8	20.0	1	32.9	752	16
Partners Brand	PB 8242VIP3111	3111	CM,C2	112	222.3	21.3	1	34.9	743	20
FS InVISION	FS 59SX1 RIB	STX,B	AC,P5V	109	221.8	20.0	2	33.5	749	17
FS InVISION	FS 61JX1 RIB	STX,B	AC,P5V	111	220.6	19.1	2	34.9	749	18
Channel	209-53STXRIB	STX,B	AC,P5V	109	219.2	19.3	1	32.9	744	19
Superior	S8484SSTX	STX	AC,P5V	112	219.0	21.0	1	34.9	734	21
Golden Harvest	G07F23-3111	3111	AVC,C5	107	217.4	21.2	1	34.9	727	24
FS InVISION	FS 60ZX1 RIB	STX,B	AC,P5V	110	215.8	20.0	1	34.2	728	23
Superior	S8404VT3P	VT3P	AC,P2	110	214.6	18.8	1	34.2	731	22
Pioneer	P0993AM1	AM1,B	MQ,P1V	109	213.2	19.5	2	33.5	722	25
Augusta	A4658GT3110	3110	CM,C5	108	212.1	20.0	2	35.5	716	27
Augusta	A5658GT3000	3000GT	CM,C2	108	211.7	19.6	2	34.9	717	26
Superior	S8458SSTX	STX	AC,P5V	112	210.1	19.6	2	35.5	711	28
Seed Consultants	SC 11AQ15	3000GT	MQ,C5	112	209.4	21.1	1	32.9	701	30
Steyer	11103VT2PRIB	VT2P,B	CM,C2	111	206.5	19.7	2	34.2	698	31
Partners Brand	PB 7962VT2P	VT2P	CM,C2	109	203.4	16.4	1	34.2	705	29
Superior	S8534GT3000 CK	3000GT	CM,C2	114	244.4	21.6	1	34.9	815	3
Test Average =					221.2	19.9	1	34.2	747	
LSD (0.10) =					25.0	2.3	2			
LSD (0.25) =					17.4	1.6	1			
C.V. =					8.3	8.4				

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Yield & Income Factors: Base Moisture = 15.0% Shrink = 1.3 Drying = \$0.025 Price = $\frac{\$3.50 \text{ Local GMO}}{\$3.50 \text{ non-GMO}}$

Test Comments: *This area is blessed with some nice corn and soybean yields this season. Planting date was delayed due to wet spring weather, but the warm soils allowed seedling emergence within three days of planting. Cooler than normal conditions most of the growing season helped keep disease pressure light, only a little leaf blight observed. A nice standing and easy to shell crop, despite having soft cobs.*

† See last page for abbreviation descriptions. Dark colored row identifies the check product found in early- and full-season tests. **Bold** yields are significantly above test average by LSD(0.10). **Italicized** brands exceed the grain moisture limit for this test. **ns** = column values not significantly different

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PEST MANAGEMENT: Lexar, Roundup, Force
FERTILITY - Applied N: 9 Planter, 160 Sidedress
Applied N-P-K (units): 169-0-0
SEEDED - RATE - ROW: May 27 34,500 /A 30" spacing
HARVESTED - STAND: Nov 3 33,800 /A

Full-Season Test
113 - 116 Day CRM
B2014INSO16b

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
Partners Brand	PB 8333-3000GT	3000GT	CM,C2	113	255.2	22.3	1	32.5	847	1
Stewart	8E663RIB	VT2P,B	AC,P5V	113	249.6	22.1	1	33.9	829	2
Channel	213-59STXRIB	STX,B	AC,P5V	113	244.7	21.1	1	31.2	819	3
Dyna-Gro	D55VP77	VT3P	AC,P5V	115	238.5	21.5	1	34.5	796	4
Steyer	11504VT2PR0 RIB	VT2P,B	CM,C2	115	238.0	21.8	1	32.5	793	5
LG Seeds	LG2636VT3PRIB	VT3P,B	AC,P5V	114	236.1	21.6	1	35.2	787	7
Superior	S8484SSTX	STX	AC,P5V	112	235.7	21.9	1	34.5	784	9
Superior	S8544VT2PRIB	VT2P,B	AC,P2	115	234.8	23.3	1	34.5	773	14
Seed Consultants	SC 11AGT43	GT/CB/LL	MQ,P1V	114	234.5	21.6	0	33.2	782	11
Channel	215-83STXRIB	STX,B	AC,P5V	115	233.9	21.0	0	33.2	784	10
LG Seeds	LG5638VT2P	VT2P	AC,P5V	114	233.5	21.1	1	32.5	782	12
Mycogen	2V779	STX,B	CM,C2	113	232.7	21.2	1	33.2	778	13
Beck	XL 6365AMX^	AMX,B	Es,P1V	113	232.3	22.1	1	33.9	772	15
NuTech/G2 Gen	3F-515AM^	AM-R,B	MQ,P5V	115	231.8	19.4	1	33.2	786	8
Mycogen	2J794	HX,RR2	CM,C2	115	231.7	22.0	1	33.9	770	16
FS InVISION	FS 64MX1 RIB	STX,B	AC,P5V	114	230.5	21.9	1	33.2	767	17
Partners Brand	PB 8641-3000GT GC	3000GT	CM,C2	116	230.3	23.4	1	33.9	758	21
Superior	S8502VT3PRIB	VT3P,B	AC,P2	112	228.5	20.9	1	34.5	766	18
NuTech/G2 Gen	5Z-713^	OI	MQ,P1V,R	113	228.1	21.2	1	34.5	763	19
NuTech/G2 Gen	3F-814^	AM-R,AQ,B	MQ,P5V	114	227.3	20.7	1	34.5	763	20
Steyer	11407VT3PRO RIB	VT3P,B	CM,C2	114	226.3	21.5	1	34.5	755	22
Dyna-Gro	D56VC46	VT2P	AC,P5V	116	224.9	20.7	2	34.5	755	23
Golden Harvest	G12J11-3011A GC	3011A	AVC,C5	112	224.9	22.4	0	33.9	746	25
NK Brand	N78S-3111 GC	3111	AVC,C5	116	222.1	20.4	1	35.2	747	24
Augusta	A4564GENSS	STX	AC,P5V	114	221.8	22.7	1	33.9	734	29
Seed Consultants	SC 11AQ35	3000GT	MQ,C2	113	221.6	21.4	1	31.9	740	27
Mycogen	2C788	STX,B	CM,C2	114	221.5	21.6	1	34.5	739	28
Stewart	8A305RIB	STX,B	AC,P5V	113	220.7	20.5	1	35.2	742	26
Pioneer	P1339AM1	AM1,B	MQ,P1V	113	219.8	21.6	1	35.2	733	31
Beck	XL 6626AM^	AM,B	Es,P1V	114	219.7	21.3	1	32.5	734	30
Superior	S8534GT3000 CK	3000GT	CM,C2	114	236.9	21.3	1	33.2	792	6
Test Average =					225.9	21.5	1	33.8	754	
LSD (0.10) =					23.3	2.1	1			
LSD (0.25) =					16.2	1.4	0			
C.V. =					7.6	7.1				

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Yield & Income Factors:	Base Moisture = 15.0%	Shrink = 1.3	Drying = \$0.025	Price = $\frac{\$3.50 \text{ Local GMO}}{\$3.50 \text{ non-GMO}}$
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2014 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	CM,C5	108					
Augusta	A5658GT3000	3000GT	CM,C2	108					
Beck	XL 5828AM^	AM,AQ,B	Es,P1V	110					
Beck	XL 6175AMX^	AMX,B	Es,P1V	112					
Channel	209-53STXRIB	STX,B	AC,P5V	109					
Channel	210-95STXRIB	STX,B	AC,P5V	110					
Dyna-Gro	D50VC43	VT2P	AC,P5V	110					
Dyna-Gro	D52VC91	VT2P	AC,P5V	112					
FS InVISION	FS 59SX1 RIB	STX,B	AC,P5V	109					
FS InVISION	FS 60ZX1 RIB	STX,B	AC,P5V	110					
FS InVISION	FS 61JX1 RIB	STX,B	AC,P5V	111					
FS InVISION	FS 62SX1 RIB	STX,B	AC,P5V	112					
Golden Harvest	G07F23-3111	3111	AVC,C5	107					
Golden Harvest	G10S30-3110	3110	AVC,C5	110					
LG Seeds	LG5591STXRIB	STX,B	AC,P5V	110					
LG Seeds	LG5607VT2PRIB	VT2P,B	AC,P5V	111					
LG Seeds	LG5618STXRIB	STX,B	AC,P5V	112					
Mycogen	2V709	STX,B	CM,C2	110					
Mycogen	2V717	STX,B	CM,C2	111					
Partners Brand	PB 7841VIP3111	3111	CM,C2	108					
Partners Brand	PB 7962VT2P	VT2P	CM,C2	109					
Partners Brand	PB 8242VIP3111	3111	CM,C2	112					
Pioneer	P0993AM1	AM1,B	MQ,P1V	109					
Seed Consultants	SC 11AQ15	3000GT	MQ,C5	112					
Seed Consultants	SCS 1094AM-R^	AM-R,AQ,B	MQ,C2	109					
Stewart	7E743RIB	VT2P,B	AC,P5V	110					
Stewart	7E833RIB	VT2P,B	AC,P5V	111					
Stewart	8E623RIB	VT2P,B	AC,P5V	112					
Steyer	11004VT2PRIB	VT2P,B	CM,C2	110					
Steyer	11103VT2PRIB	VT2P,B	CM,C2	111					
Steyer	11208VT2PRIB	VT2P,B	CM,C2	112					
Superior	S8404VT3P	VT3P	AC,P2	110					
Superior	S8450SSTXRIB	STX,B	AC,P2	111					
Superior	S8458SSTX	STX	AC,P5V	112					
Superior	S8484SSTX	STX	AC,P5V	112					
Superior	S8534GT3000 CK	3000GT	CM,C2	114					

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 FIRST when space permits.

Corn Technologies*

3000GT	Agrisure® 3000GT (CB,RW,LL,GT)	DG	Genuity® DroughtGard®
3011A	Agrisure® Artesian® (CB,RW,LL,GT)	GT	Agrisure® GT
3110	Agrisure® Viptera® 3110 (Vip, CB,LL,GT)	GT/CB/LL	Agrisure® GT/CB/LL
3111	Agrisure® Viptera® 3111 (Vip,CB,RW,LL,GT)	HX	Herculex® 1, contains LL
3122	Agrisure® 3122 (CB,HXX,RW,LL,GT)	HX,RR2	Herculex® 1, Roundup Ready 2 Corn
3220	Agrisure® Viptera® 3220 (Vip,CB,HX,LL,GT)	HXRW	Herculex® Rootworm, contains LL
5122	Agrisure® Duracade® 5122 (CB,HX,RW,RW2,LL,GT)	HXT	Herculex® Xtra (HX,HXRW,LL)
5222	Agrisure® Duracade® 5122 (Vip,CB,HX,RW,RW2,LL,GT)	HXT,RR2	Herculex® Xtra, Roundup Ready 2 Corn
A	Agrisure® Artesian®	LL	LibertyLink®
AM	Optimum® AcreMax® (YGCB,HX,LL,RR2)	None	conventional corn
AM-R	Optimum® AcreMax® (YGCB,HX,RR2)	OI	Optimum® Intrasect® (YGCB,HX,LL,RR2)
AM1	Optimum® AcreMax®1 (HXT,LL,RR2)	OIX	Optimum® Intrasect® Xtra (YGCB,HXT,LL,RR2)
AMRW	Optimum® AcreMax® Rootworm (HXRW,LL,RR2)	OIXT	Optimum® Intrasect® Xtreme (YGCB,HXT,RW,LL,RR2)
AMRW-R	Optimum® AcreMax® Rootworm (HXRW,RR2)	OL	Optimum® Leptra® (Vip,YGCB,HX,LL,RR2)
AMX	Optimum® AcreMax® Xtra (YGCB,HXT,LL,RR2)	OT	Optimum® TRIsect® (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)
AQ	Optimum® AQUAmax®	VT2P	Genuity® VT Double PRO®
B	Blended seed (i.e. refuge blend)	VT3	YieldGard VT Triple®
CB/LL	Agrisure® CB/LL	VT3P	Genuity® VT Triple PRO®
CB/LL/RW	Agrisure® CB/LL/RW	YGCB	YieldGard® Corn Borer

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

Corn Seed Treatments**

A	Allegiance®	L	Lorsban®
AC	Accelaron® fungicide products	M	Maxim XL®
At	Actellic®	MQ	Maxim Quattro®
AVC	Avicta® Complete Corn	None	untreated
C2, C5, C1	Cruiser® at 0.25, 0.5 and 1.25 mg ai/seed, respectively	P2, P5, P1	Poncho® at 0.25, 0.5 and 1.25 mg ai/seed, respectively
CE	Cruiser Extreme®	R	Raxil® (tebuconazole)
CM	CruiserMaxx® Corn	St	Stamina® (pyraclostrobin)
D	Dynasty® (azoxystrobin)	V	Votivo®
Es	Escalate®	Z	zinc

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