

2014 Corn Grain Top 30 Harvest Report

Indiana South [INSO] COLUMBUS
Allen Eilen, Bartholomew County, IN 47201



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

PREV. CROP/HERB: Wheat/soybean / glyphosate
SOIL DESCRIPTION: Sandy loam, moderately drained, conventional w/o fall till, non-irrigated
SOIL CONDITION: Moderate P, moderate K, 6.1 pH, 1.8% OM
PEST MANAGEMENT: Buccaneer, Lexar, Steadfast, atrazine, Force
FERTILITY - Applied N: 57 Spring, 9 Planter, 84 Sidedress
Applied N-P-K (units): 150-67-60
SEEDED - RATE - ROW: May 27 34,000 /A 30" spacing
HARVESTED - STAND: Nov 4 24,000 /A

Early-Season Test
107 - 112 Day CRM
B2014INSO17a

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	7E743RIB	VT2P,B	AC,P5V	110	210.3	17.6	1	28.8	722	1
LG Seeds	LG5618STXRIB	STX,B	AC,P5V	112	206.5	19.6	1	27.5	699	2
Stewart	7E833RIB	VT2P,B	AC,P5V	111	199.3	17.9	1	26.1	683	3
Superior	S8484SSTX	STX	AC,P5V	112	198.5	19.3	2	27.5	673	4
Partners Brand	PB 8242VIP3111	3111	CM,C2	112	189.7	18.1	1	25.5	649	5
Dyna-Gro	D52VC91	VT2P	AC,P5V	112	189.1	19.6	1	27.5	640	8
Channel	210-95STXRIB	STX,B	AC,P5V	110	188.9	17.7	2	24.1	648	6
LG Seeds	LG5607VT2PRIB	VT2P,B	AC,P5V	111	186.1	17.7	1	28.1	639	9
FS InVISION	FS 60ZX1 RIB	STX,B	AC,P5V	110	186.1	18.5	1	26.8	635	11
Golden Harvest	G10S30-3110	3110	AVC,C5	110	185.5	16.2	2	27.5	644	7
Channel	209-53STXRIB	STX,B	AC,P5V	109	184.3	17.7	2	22.8	633	12
Pioneer	P0993AM1	AM1,B	MQ,P1V	109	183.7	16.2	2	23.4	637	10
LG Seeds	LG5591STXRIB	STX,B	AC,P5V	110	182.1	18.4	1	26.1	622	14
Dyna-Gro	D50VC43	VT2P	AC,P5V	110	181.9	18.1	1	28.2	623	13
Partners Brand	PB 7841VIP3111	3111	CM,C2	108	179.9	17.6	2	22.8	618	15
Golden Harvest	G07F23-3111	3111	AVC,C5	107	177.3	17.5	1	27.5	609	16
Mycogen	2V709	STX,B	CM,C2	110	173.1	18.0	1	25.4	593	18
Superior	S8404VT3P	VT3P	AC,P2	110	173.0	18.8	1	24.8	589	19
FS InVISION	FS 59SX1 RIB	STX,B	AC,P5V	109	172.7	16.9	2	25.4	596	17
Seed Consultants	SC 11AQ15	3000GT	MQ,C5	112	172.1	18.9	1	24.1	586	20
Stewart	8E623RIB	VT2P,B	AC,P5V	112	170.4	18.0	1	24.1	584	21
Superior	S8458SSTX	STX	AC,P5V	112	162.3	19.2	2	23.4	551	23
Mycogen	2V717	STX,B	CM,C2	111	162.2	17.1	2	26.1	559	22
Steyer	11103VT2PRIB	VT2P,B	CM,C2	111	158.4	18.4	2	24.1	541	25
Steyer	11004VT2PRIB	VT2P,B	CM,C2	110	157.3	15.8	1	22.1	547	24
FS InVISION	FS 61JX1 RIB	STX,B	AC,P5V	111	153.9	19.2	1	21.4	522	28
Augusta	A4658GT3110	3110	CM,C5	108	153.6	16.6	1	24.1	531	26
Seed Consultants	SCS 1094AM-R^	AM-R,AQ,B	MQ,C2	109	151.2	16.1	2	23.5	525	27
Partners Brand	PB 7962VT2P	VT2P	CM,C2	109	148.5	16.0	1	21.4	516	29
Beck	XL 5828AM^	AM,AQ,B	Es,P1V	110	146.8	16.3	1	24.1	509	30
Superior	S8534GT3000 CK	3000GT	CM,C2	114	99.7	13.6	1	12.7	349	36

Test Average = **167.9** 17.5 1 24.0 576

LSD (0.10) = 45.2 3.3 ns

LSD (0.25) = 31.5 2.3 ns

C.V. = 19.8 13.8

Rich Schleuning

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

Test Comments: *Planting was delayed by wet spring conditions. We were forced to either plant into less than ideal soil conditions or possibly not plant at all. Persistent rainfall kept the soil stayed saturated too long causing stand loss, especially in the early-season test where entire plots were lost. Test rejected as a result. The full-season test drained a bit better, enough to produce less variable results.*

† 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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FERTILITY - Applied N: 57 Spring, 9 Planter, 84 Sidedress
Applied N-P-K (units): 150-67-60
SEEDING - RATE - ROW: May 27 34,000 /A 30" spacing
HARVESTED - STAND: Nov 4 30,500 /A

Full-Season Test
113 - 116 Day CRM
B2014INSO17b

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	11504VT2PR0 RIB	VT2P,B	CM,C2	115	225.1	19.0	1	32.8	765	1
Stewart	8A560RIB	STX,B	AC,P5V	114	220.8	20.8	1	32.8	741	2
LG Seeds	LG2636VT3PRIB	VT3P,B	AC,P5V	114	218.2	21.1	1	32.8	730	4
NuTech/G2 Gen	5H-216^	HX,RR2	MQ,P5V	116	217.1	20.2	1	28.8	732	3
Mycogen	2J794	HX,RR2	CM,C2	115	217.0	21.9	1	33.5	722	7
Stewart	8E753RIB	VT2P,B	AC,P5V	114	214.8	21.9	1	33.5	715	9
AgriGold	A6499STXRIB GC	STX,B	AC,P5V	112	214.5	20.2	1	31.5	723	6
Stewart	8E663RIB	VT2P,B	AC,P5V	113	214.5	20.5	1	32.2	721	8
Dyna-Gro	D56VC46	VT2P	AC,P5V	116	213.9	21.7	1	34.2	713	10
AgriGold	A6517VT3PRIB	VT3P,B	AC,P5V	113	213.8	19.5	1	32.2	724	5
Partners Brand	PB 8641-3000GT GC	3000GT	CM,C2	116	213.6	22.1	1	30.2	710	11
Beck	XL 6626AM^	AM,B	Es,P1V	114	207.3	18.6	1	34.2	707	12
Superior	S8544VT2PRIB	VT2P,B	AC,P2	115	205.4	23.1	1	30.8	677	16
Mycogen	2C788	STX,B	CM,C2	114	202.5	20.1	1	30.8	683	14
Augusta	A4564GENSS	STX	AC,P5V	114	201.6	20.8	2	30.8	676	17
Dyna-Gro	D55VP77	VT3P	AC,P5V	115	200.2	19.2	1	28.1	680	15
NuTech/G2 Gen	3F-814^	AM-R,AQ,B	MQ,P5V	114	198.7	17.0	1	30.8	686	13
NK Brand	N78S-3111 GC	3111	AVC,C5	116	197.2	18.9	1	32.8	671	18
Mycogen	2Y767	STX,B	CM,C2	114	197.0	19.3	1	32.2	668	20
Steyer	11407VT3PRO RIB	VT3P,B	CM,C2	114	196.6	19.2	1	30.2	667	22
FS InVISION	FS 63SX1 RIB	STX,B	AC,P5V	113	196.5	20.4	1	32.2	661	27
Channel	213-59STXRIB	STX,B	AC,P5V	113	196.3	19.1	1	31.5	667	23
Superior	S8514VT3P	VT3P	AC,P2	113	196.2	18.9	1	31.5	668	21
Mycogen	2V779	STX,B	CM,C2	113	195.6	17.8	1	31.5	671	19
FS InVISION	FS 65SV4 RIB	VT3P,B	AC,P2	115	195.5	19.3	1	29.5	663	26
Augusta	A5565VT2Pro	VT2P	CM,C1	115	195.5	20.7	1	29.5	656	30
Stewart	8A305RIB	STX,B	AC,P5V	113	194.4	18.1	2	32.8	665	25
Beck	XL 6365AMX^	AMX,B	Es,P1V	113	194.1	17.8	1	29.5	666	24
LG Seeds	LG5638VT2P	VT2P	AC,P5V	114	193.7	19.8	1	31.5	655	31
Channel	215-83STXRIB	STX,B	AC,P5V	115	192.9	18.5	1	28.8	658	29
Superior	S8534GT3000 CK	3000GT	CM,C2	114	196.3	20.4	1	28.1	661	28
Test Average =					196.4	19.6	1	30.5	665	
LSD (0.10) =					26.8	1.0	ns			
LSD (0.25) =					18.7	0.7	ns			
C.V. =					10.1	3.7				

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

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† 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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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					

2014 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
AgriGold	A6499STXRIB GC	STX,B	AC,P5V	112					
AgriGold	A6517VT3PRIB	VT3P,B	AC,P5V	113					
Augusta	A4564GENSS	STX	AC,P5V	114					
Augusta	A5565VT2Pro	VT2P	CM,C1	115					
Beck	XL 6365AMX^	AMX,B	Es,P1V	113					
Beck	XL 6626AM^	AM,B	Es,P1V	114					
Channel	213-59STXRIB	STX,B	AC,P5V	113					
Channel	215-83STXRIB	STX,B	AC,P5V	115					
Dyna-Gro	D55VP77	VT3P	AC,P5V	115					
Dyna-Gro	D56VC46	VT2P	AC,P5V	116					
FS InVISION	FS 63SX1 RIB	STX,B	AC,P5V	113					
FS InVISION	FS 64MX1 RIB	STX,B	AC,P5V	114					
FS InVISION	FS 65SV4 RIB	VT3P,B	AC,P2	115					
FS InVISION	FS 66JV4 RIB	VT3P,B	AC,P2	116					
Golden Harvest	G12J11-3011A GC	3011A	AVC,C5	112					
LG Seeds	LG2636VT3PRIB	VT3P,B	AC,P5V	114					
LG Seeds	LG5638VT2P	VT2P	AC,P5V	114					
Mycogen	2C788	STX,B	CM,C2	114					
Mycogen	2J794	HX,RR2	CM,C2	115					
Mycogen	2V779	STX,B	CM,C2	113					
Mycogen	2Y767	STX,B	CM,C2	114					
NK Brand	N78S-3111 GC	3111	AVC,C5	116					
NuTech/G2 Gen	3F-515AM^	AM-R,B	MQ,P5V	115					
NuTech/G2 Gen	3F-814^	AM-R,AQ,B	MQ,P5V	114					
NuTech/G2 Gen	5H-216^	HX,RR2	MQ,P5V	116					
NuTech/G2 Gen	5Z-713^	OI	MQ,P1V,R	113					
Partners Brand	PB 8333-3000GT	3000GT	CM,C2	113					
Partners Brand	PB 8641-3000GT GC	3000GT	CM,C2	116					
Pioneer	P1339AM1	AM1,B	MQ,P1V	113					
Seed Consultants	SC 11AGT43	GT/CB/LL	MQ,P1V	114					
Seed Consultants	SC 11AQ35	3000GT	MQ,C2	113					
Seed Consultants	SCS 1131AM-R^	AM-R,B	MQ,C2	113					
Stewart	8A305RIB	STX,B	AC,P5V	113					
Stewart	8A560RIB	STX,B	AC,P5V	114					
Stewart	8E663RIB	VT2P,B	AC,P5V	113					
Stewart	8E753RIB	VT2P,B	AC,P5V	114					
Steyer	11304VT2PRIB	VT2P,B	CM,C2	113					
Steyer	11407VT3PRO RIB	VT3P,B	CM,C2	114					
Steyer	11504VT2PR0 RIB	VT2P,B	CM,C2	115					
Stine	R9739VT3Pro GC	VT3P,B	AC,P2	114					
Superior	S8484SSTX	STX	AC,P5V	112					
Superior	S8502VT3PRIB	VT3P,B	AC,P2	112					
Superior	S8514VT3P	VT3P	AC,P2	113					
Superior	S8534GT3000 CK	3000GT	CM,C2	114					
Superior	S8544VT2PRIB	VT2P,B	AC,P2	115					

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	Acceleron® 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.