

2014 Corn Grain Top 30 Harvest Report

Indiana South [INSO] ELNORA

Bob Wesner, Daviess County, IN 47529



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

PREV. CROP/HERB: Soybean / glyphosate
 SOIL DESCRIPTION: Sandy clay, mod. well drained, no-till, non-irrigated
 SOIL CONDITION: Moderate P, moderate K, 6.3 pH, 1.9% OM
 PEST MANAGEMENT: Keystone, glyphosate, Force
 FERTILITY - Applied N: 64 Spring, 9 Planter, 92 Sidedress
 Applied N-P-K (units): 165-98-74
 SEED - RATE - ROW: May 23 32,000 /A 30" spacing
 HARVESTED - STAND: Oct 25 29,900 /A

Early-Season Test

107 - 112 Day CRM

B2014INSO14a

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
FS InVISION	FS 60ZX1 RIB	STX,B	AC,P5V	110	191.0	19.0	1	29.5	649	1
Dyna-Gro	D52VC91	VT2P	AC,P5V	112	186.1	19.3	2	28.1	631	2
FS InVISION	FS 62SX1 RIB	STX,B	AC,P5V	112	183.2	18.5	4	31.5	625	3
Superior	S8458SSTX	STX	AC,P5V	112	181.1	19.7	0	32.2	613	6
Dyna-Gro	D50VC43	VT2P	AC,P5V	110	180.5	17.5	3	30.9	620	4
Stewart	7E833RIB	VT2P,B	AC,P5V	111	179.7	18.0	0	28.1	615	5
Steyer	11103VT2PRIB	VT2P,B	CM,C2	111	178.9	18.3	1	29.5	611	7
Beck	XL 6175AMX^	AMX,B	Es,P1V	112	176.8	19.0	2	29.5	601	8
Channel	210-95STXRIB	STX,B	AC,P5V	110	175.6	18.3	3	30.2	600	9
LG Seeds	LG5607VT2PRIB	VT2P,B	AC,P5V	111	173.7	17.7	4	29.5	596	10
Mycogen	2V709	STX,B	CM,C2	110	173.1	18.7	4	30.2	590	14
Golden Harvest	G10S30-3110	3110	AVC,C5	110	172.6	18.0	3	26.8	591	13
Partners Brand	PB 7962VT2P	VT2P	CM,C2	109	170.9	15.7	1	30.9	595	11
Golden Harvest	G07F23-3111	3111	AVC,C5	107	170.6	16.3	0	30.9	592	12
Superior	S8450SSTXRIB	STX,B	AC,P2	111	170.2	21.0	0	30.2	570	19
Steyer	11004VT2PRIB	VT2P,B	CM,C2	110	168.4	16.3	1	28.8	584	15
Beck	XL 5828AM^	AM,AQ,B	Es,P1V	110	167.9	18.3	1	27.5	574	17
Seed Consultants	SC 11AQ15	3000GT	MQ,C5	112	167.6	18.3	0	29.5	573	18
LG Seeds	LG5591STXRIB	STX,B	AC,P5V	110	167.3	19.3	0	27.5	568	21
Partners Brand	PB 8242VIP3111	3111	CM,C2	112	167.2	18.7	2	30.9	570	20
Partners Brand	PB 7841VIP3111	3111	CM,C2	108	165.7	18.3	0	30.2	566	22
Stewart	8E623RIB	VT2P,B	AC,P5V	112	165.5	18.7	1	30.9	564	23
Augusta	A4658GT3110	3110	CM,C5	108	163.8	17.3	3	29.5	564	24
Stewart	7E743RIB	VT2P,B	AC,P5V	110	163.5	18.0	4	32.2	560	26
Mycogen	2V717	STX,B	CM,C2	111	162.6	16.7	4	30.2	562	25
Channel	209-53STXRIB	STX,B	AC,P5V	109	161.9	20.3	1	30.2	545	28
Steyer	11208VT2PRIB	VT2P,B	CM,C2	112	160.7	17.7	5	30.2	552	27
FS InVISION	FS 61JX1 RIB	STX,B	AC,P5V	111	159.3	20.7	2	29.5	535	31
Augusta	A5658GT3000	3000GT	CM,C2	108	156.2	17.7	1	29.5	536	30
Pioneer	P0993AM1	AM1,B	MQ,P1V	109	154.7	15.0	3	30.9	541	29
Superior	S8534GT3000 CK	3000GT	CM,C2	114	169.8	18.3	3	29.5	580	16
Test Average =					168.1	18.2	2	29.9	575	
LSD (0.10) =					22.0	1.9	3			
LSD (0.25) =					15.3	1.3	2			
C.V. =					9.6	7.7				

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: For this area, the cooler than normal temperatures this season were a blessing for this crop. Rainfall was above normal but not to excess like some other test locations in the state. Yields have been above average for non-irrigated ground. Grain quality and plant health was very good here. Stalk strength remained fairly good with only minimal lodging observed.

† 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: Keystone, glyphosate, Force
 FERTILITY - Applied N: 64 Spring, 9 Planter, 92 Sidedress
 Applied N-P-K (units): 165-98-74
 SEEDED - RATE - ROW: May 23 32,000 /A 30" spacing
 HARVESTED - STAND: Oct 25 30,100 /A

Full-Season Test

113 - 116 Day CRM

B2014INSO14b

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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	3F-814^	AM-R,AQ,B	MQ,P5V	114	208.0	18.3	2	30.8	711	1
Dyna-Gro	D55VP77	VT3P	AC,P5V	115	205.1	19.3	6	29.5	696	2
NuTech/G2 Gen	3F-515AM^	AM-R,B	MQ,P5V	115	204.1	20.3	1	27.5	687	3
Mycogen	2J794	HX,RR2	CM,C2	115	202.7	21.3	3	31.5	678	4
Steyer	11407VT3PRO RIB	VT3P,B	CM,C2	114	201.2	20.3	5	31.5	678	5
Dyna-Gro	D56VC46	VT2P	AC,P5V	116	196.6	20.1	4	31.5	663	6
Beck	XL 6365AMX^	AMX,B	Es,P1V	113	192.7	18.3	0	31.5	659	7
Stewart	8E663RIB	VT2P,B	AC,P5V	113	189.8	20.0	1	29.5	641	8
FS InVISION	FS 63SX1 RIB	STX,B	AC,P5V	113	188.3	20.0	5	28.8	636	9
LG Seeds	LG2636VT3PRIB	VT3P,B	AC,P5V	114	187.9	20.7	4	30.2	631	10
FS InVISION	FS 66JV4 RIB	VT3P,B	AC,P2	116	186.7	20.0	1	29.5	630	11
Superior	S8484SSTX	STX	AC,P5V	112	184.1	20.2	0	28.8	620	12
Superior	S8544VT2PRIB	VT2P,B	AC,P2	115	181.9	21.7	4	30.2	606	15
Steyer	11304VT2PRIB	VT2P,B	CM,C2	113	180.8	18.5	7	30.2	617	13
Steyer	11504VT2PR0 RIB	VT2P,B	CM,C2	115	180.4	21.0	3	29.5	604	17
Mycogen	2Y767	STX,B	CM,C2	114	179.4	19.7	0	28.8	607	14
Partners Brand	PB 8641-3000GT GC	3000GT	CM,C2	116	179.3	22.0	0	30.8	596	20
Golden Harvest	G12J11-3011A GC	3011A	AVC,C5	112	177.4	19.0	4	30.8	603	18
Channel	213-59STXRIB	STX,B	AC,P5V	113	177.2	18.2	0	32.2	606	16
Pioneer	P1339AM1	AM1,B	MQ,P1V	113	174.8	19.7	0	29.5	591	21
Channel	215-83STXRIB	STX,B	AC,P5V	115	174.7	18.3	2	29.5	597	19
Stewart	8A560RIB	STX,B	AC,P5V	114	173.6	20.4	1	32.2	584	22
FS InVISION	FS 65SV4 RIB	VT3P,B	AC,P2	115	173.1	20.2	2	30.8	583	23
Superior	S8502VT3PRIB	VT3P,B	AC,P2	112	170.5	19.3	5	30.2	578	25
NuTech/G2 Gen	5H-216^	HX,RR2	MQ,P5V	116	169.8	19.8	0	31.5	574	26
NK Brand	N78S-3111 GC	3111	AVC,C5	116	169.0	20.3	1	29.5	569	29
Superior	S8514VT3P	VT3P	AC,P2	113	167.5	18.7	7	29.5	571	27
Stewart	8E753RIB	VT2P,B	AC,P5V	114	166.8	21.7	4	28.1	556	31
Augusta	A5565VT2Pro	VT2P	CM,C1	115	166.6	18.2	3	30.2	570	28
Mycogen	2C788	STX,B	CM,C2	114	166.6	19.3	1	28.8	565	30
Superior	S8534GT3000 CK	3000GT	CM,C2	114	172.6	20.2	3	29.5	582	24
Test Average =					173.5	19.6	3	30.1	587	
LSD (0.10) =					30.6	2.3	4			
LSD (0.25) =					21.3	1.6	3			
C.V. =					13.0	8.6				

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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® 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)
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.