

2013 Corn Grain Top 30 Harvest Report

Indiana South [INSO] FOLSOMVILLE

JR & BJ Roesner / Roesner Farms, Warrick County, IN 47541



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

PREV. CROP/HERB: Corn, 2+ yr / Halex GT
 SOIL DESCRIPTION: Silty clay loam, well drained, conventional w/ fall till, non-irrigated
 SOIL CONDITION: Mod. High P, mod. high K, 6.4 pH, 2.3% OM
 PEST MANAGEMENT: Lexar, Roundup, Force
 FERTILITY - Applied N: 70 Fall, 9 Planter, 150 Side
 Applied N-P-K (units): 229-98-74
 SEEDED - RATE - ROW: May 26 37,500 /A 30" spacing
 HARVESTED - STAND: Oct 25 36,500 /A

Early-Season Test

107 - 112 Day CRM
 B2013INSO17a

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 60ZV4	VT3P	AC,P5V	110	294.9	18.5	0	37.1	1,345	1
LG Seeds	LG560VT3P	VT3P	AC,P5V	111	284.7	19.3	0	35.2	1,293	2
Great Lakes	6232VT3PRIB	VT3P,B	AC,P5V	112	281.8	19.2	0	37.8	1,281	4
Great Lakes	5939VT3PRIB	VT3P,B	AC,P5V	109	281.0	17.8	0	37.1	1,287	3
Augusta	A5658GTCBLL	GT/CB/LL	CE,C2	108	280.0	18.4	0	35.2	1,278	5
Stewart	7E743RIB	VT2P,B	AC,P5V	110	275.5	18.5	0	35.8	1,257	6
LG Seeds	LG2575VT3PRIB	VT3P,B	AC,P5V	110	273.8	18.0	0	35.8	1,253	7
Pfister	2595RA	STX,B	CM,C2	111	271.1	20.4	0	36.5	1,224	8
Steyer	11208VT3PRO RIB	VT3P,B	SStd	112	268.8	20.1	0	37.1	1,216	11
Seed Consultants	SCS 1093AAHQ	OT	MQ,P1V	109	268.7	19.1	0	37.1	1,222	9
Dyna-Gro	D52VC91	VT2P	AC,P5V	112	268.2	20.2	0	36.5	1,212	12
Partners Brand	PB 8132-3000GT	3000GT	CM,C2	111	268.1	19.2	0	37.1	1,219	10
Partners Brand	PB 8242VIP3111 GC	3111	CM,C2	112	265.3	20.5	0	37.1	1,197	16
Steyer	11004GENSS RIB	STX,B	SStd	110	264.7	18.8	0	36.5	1,206	13
Stewart	7A837RIB	STX,B	AC,P5V	111	264.4	20.3	0	35.8	1,194	17
LG Seeds	LG2602VT3PRIB	VT3P,B	AC,P5V	112	263.3	19.8	0	36.5	1,193	18
Stine	R9632SS	STX,B	CM,C2	107	263.1	18.5	0	37.1	1,200	15
Golden Harvest	G12J11-3011A	3011A	AVC,C5	112	260.9	19.4	0	36.5	1,184	21
Seed Consultants	SC 11AQ03	3000GT	MQ,P1V	110	260.6	18.5	0	36.5	1,189	19
Pfister	2672RA	STX,B	CM,C2	112	260.2	20.4	0	36.5	1,175	23
Seed Consultants	SCS 1094AM-R	AM-R,B	MQ,P1V	109	260.1	18.5	0	35.8	1,187	20
FS InVISION	FS 57QX1 RIB	STX,B	AC,P5V,Z	107	259.1	19.4	0	35.8	1,176	22
Steyer	11103GENSS RIB	STX,B	SStd	111	256.9	20.7	0	36.5	1,158	25
FS InVISION	FS 61JX1	STX	AC,P5V	111	256.8	20.5	0	35.8	1,159	24
Steyer	11209VT2PRO RIB	VT2P,B	SStd	112	252.8	19.7	0	35.2	1,146	26
FS InVISION	FS 59SX1 RIB	STX,B	AC,P5V,Z	109	251.2	19.1	0	37.1	1,142	27
Pfister	2674RA	STX,B	CM,C2	112	249.6	20.5	0	35.8	1,126	28
Augusta	A4658GT3110	3110	CE,C2	108	247.5	19.1	0	35.2	1,126	29
Great Lakes	6087VT3PRIB	VT3P,B	AC,P5V	110	244.9	18.2	0	35.8	1,119	30
Pfister	2574RA	STX,B	CM,C2	110	243.9	19.9	0	36.5	1,104	31
Pioneer	P1221AMXT CK	AMXT,B	MQ,P1V	112	265.0	19.2	0	37.1	1,204	14
Test Average =					260.9	19.4	0	36.5	1,185	
LSD (0.10) =					22.0	0.7	ns			
C.V. =					6.2	2.5				

Rich Schleuning
 firstnecb@hotmail.com, (815) 985-3577

Yield & Income Factors: Base Moisture = 15.0% Shrink = 1.3 Drying = \$0.025 Price = \$4.65 Local GMO
 n/a non-GMO

Test Comments: A later planting date, but that was a blessing as we would have had to replant due to the conditions anyway.

Emergence was good, within 7 days of planting. Pollination missed the hot dry conditions. Plant health was good with low disease pressure.

Plant height ranged from 7 to 12 feet, with good ear retention and grain quality. At harvest, stalks still had moisture, with some still green.

† 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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 PEST MANAGEMENT: Lexar, Roundup, Force
 FERTILITY - Applied N: 70 Fall, 9 Planter, 150 Side
 Applied N-P-K (units): 229-98-74
 SEEDED - RATE - ROW: May 26 37,500 /A 30" spacing
 HARVESTED - STAND: Oct 25 36,500 /A

Full-Season Test
113 - 116 Day CRM
 B2013INSO17b

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 8447GT GC	GT	CM,C2	114	289.9	20.7	0	36.5	1,307	1
Partners Brand	PB 8333-3000GT	3000GT	AC,P2	113	283.3	20.7	0	37.2	1,277	2
Channel	215-52VT3PRIB	VT3P,B	AC,P5V	115	281.7	20.2	0	36.5	1,273	3
Seed Consultants	SCS 1131YHR	OI	MQ,P1V	113	281.5	20.4	0	37.2	1,271	4
LG Seeds	LG5701VT3P	VT3P	AC,P5V	116	279.2	19.2	0	37.8	1,269	5
Stewart	8E663RIB	VT2P,B	AC,P5V	113	276.2	21.2	0	36.5	1,242	8
NuTech/G2 Gen	5H-216	HX,RR2	MQ,P1V,R	116	275.7	22.0	2	37.2	1,234	11
Stewart	8E753RIB	VT2P,B	AC,P5V	114	275.2	20.9	0	37.2	1,239	9
Dekalb	DKC63-33RIB GC	STX,B	AC,P5V	113	274.8	19.5	1	34.5	1,247	6
Seed Consultants	SC 11AQ72	3000GT	MQ,P1V	116	274.3	22.3	3	36.5	1,225	14
FS InVISION	FS 63SX1 RIB	STX,B	AC,P5V,Z	113	274.1	21.3	0	37.2	1,231	12
LG Seeds	LG2620VT3PRIB	VT3P,B	AC,P5V	113	273.7	19.0	0	36.5	1,245	7
BioGene	BG 832V2	VT2P,B	AC,P5V	113	273.7	20.5	0	35.8	1,235	10
Augusta	A4564GENSS	STX	M,D,P5	114	272.8	21.8	0	36.5	1,222	15
Steyer	11504VT2PRO RIB	VT2P,B	SStd	114	272.7	20.5	0	37.8	1,231	13
Golden Harvest	G16K01-3111	3111	AVC,C5	113	272.7	22.1	0	36.5	1,220	16
NuTech/G2 Gen	3F-515AM	AM-R,B	MQ,C2	115	269.6	21.2	1	36.5	1,212	17
Pfister	2770RA	STX,B	CM,C2	113	267.3	21.7	0	37.2	1,198	20
BioGene	BG 860V2	VT2P,B	AC,P5V	116	266.8	22.8	0	35.8	1,189	24
FS InVISION	FS 65CX1 RIB	STX,B	AC,P5V,Z	115	266.6	21.2	0	37.8	1,198	21
Stewart	8V623RIB	VT3P,B	AC,P5V	112	266.3	19.9	0	35.8	1,206	18
Steyer	11407VT3PRO RIB	VT3P,B	SStd	114	266.2	20.9	0	36.5	1,199	19
Steyer	11406GENSS RIB	STX,B	SStd	114	265.6	21.5	0	34.5	1,192	23
Seed Consultants	SCS 11HQ33	HXT,RR2	MQ,P1V	113	265.4	20.6	0	35.8	1,197	22
Pfister	3488HR	HX,RR2	CM,C2	115	262.6	23.5	0	36.5	1,165	28
Channel	214-14VT3PRIB	VT3P,B	AC,P5V	114	262.4	19.9	0	37.8	1,188	25
LG Seeds	LG2636VT3PRIB	VT3P,B	AC,P5V	114	261.1	20.3	3	36.5	1,180	26
Great Lakes	6530VT3PRIB	VT3P,B	AC,P5V	115	259.2	20.3	0	36.5	1,171	27
FS InVISION	FS 66JV4 RIB	VT3P,B	AC,P2,Z	116	259.1	21.6	0	34.5	1,162	29
Steyer	11304GENSS RIB	STX,B	SStd	113	258.1	20.9	0	36.5	1,162	30
Pioneer	P1221AMXT CK	AMXT,B	MQ,P1V	112	239.7	19.8	0	37.2	1,086	45
Test Average =					264.6	20.7	0	36.5	1,192	
LSD (0.10) =					18.1	0.7	1			
C.V. =					5.0	2.5				

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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.