

2013 Corn Grain Top 30 Harvest Report

Indiana Central [INCE] OTTERBEIN
Steve Gick, Benton County, IN 47970



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

PREV. CROP/HERB: Soybean / Glyphosate
SOIL DESCRIPTION: Silt loam, well drained, minimum w/ fall till, non-irrigated
SOIL CONDITION: High P, high K, 6.6 pH, 2.4% OM
PEST MANAGEMENT: Lumax, Force
FERTILITY - Applied N: 18 Fall, 27 Spring, 140 Side
Applied N-P-K (units): 185-46-0
SEEDED - RATE - ROW: May 8 36,500 /A 30" spacing
HARVESTED - STAND: Oct 19 35,800 /A

Early-Season Test
105 - 110 Day CRM
B2013INCE07a

Top 30 of 54
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
Great Lakes	5525VT3PRO	VT3P	AC,P5V	105	257.6	18.6	1	35.2	1,175	2
Stewart	6V556RIB	VT3P,B	AC,P5V	107	256.9	15.7	1	36.5	1,190	1
Seed Consultants	SCS 1094AM-R	AM-R,B	MQ,P1V	109	256.3	18.5	1	35.2	1,169	3
LG Seeds	LG5528VT3P	VT3P	AC,P5V	105	253.1	19.3	0	35.2	1,150	5
Ebberts	7909VT3P	VT3P	AC,P5	108	251.2	18.7	0	35.8	1,145	7
LG Seeds	LG2549VT3PRIB	VT3P,B	AC,P5V	109	251.0	18.7	0	34.5	1,144	8
Dyna-Gro	CX50VP43	VT3P	AC,P5V	110	250.6	17.7	0	35.2	1,148	6
Great Heart	HT-7150VT3P	VT3P	AC,P5	111	250.0	19.8	0	35.2	1,133	14
LG Seeds	LG2575VT3PRIB	VT3P,B	AC,P5V	110	249.7	18.9	1	35.8	1,137	11
Augusta	A4658GT3110	3110	CE,C2	108	249.6	19.2	1	36.5	1,134	13
Dairyland	DS9306	3000GT	CM,C2	106	249.2	15.3	0	35.2	1,157	4
Stewart	7A259RIB	STX,B	AC,P5V	108	248.3	17.3	0	34.5	1,140	10
Ebberts	7109VT3P	VT3P	AC,P5	108	248.2	17.8	0	35.2	1,137	12
AgriGold	A6472VT3Pro	VT3P	AC,P5V	110	247.9	19.4	0	35.8	1,125	16
FS InVISION	FS 55ZV4 RIB	VT3P,B	AC,P2,Z	105	247.2	15.9	1	37.1	1,144	9
Augusta	A5658GTCBLL	GT/CB/LL	CE,C2	108	247.0	20.5	0	37.1	1,115	19
NuTech/G2 Gen	5F-008AM	AM,B	MQ,C2	108	245.6	18.8	1	35.2	1,119	18
Specialty	4383GENVT3PRIB	VT3P,B	AC,P5V	105	243.8	15.6	1	36.5	1,130	15
Specialty	4611GENVT3PRIB	VT3P,B	AC,P5V	110	243.8	18.6	1	37.1	1,112	21
Stewart	7A747RIB	STX,B	AC,P5V	110	243.7	16.8	1	36.5	1,122	17
Ebberts	9488SSX	STX	AC,P5	108	243.5	18.2	0	37.1	1,113	20
Great Lakes	6087VT3PRIB	VT3P,B	AC,P5V	110	242.9	18.1	0	35.2	1,111	23
Specialty	37V593	VT3P,B	AC,P5V	107	241.4	16.7	0	35.2	1,112	22
NuTech/G2 Gen	5Z-709	OI	MQ,P1V,R	109	240.4	17.8	0	35.2	1,101	26
Steyer	11004GENSS RIB	STX,B	SStd	110	240.3	17.7	0	35.2	1,101	27
Great Heart	HT-950VT3PRIB	VT3P,B	AC,P5	109	239.9	17.9	1	35.2	1,098	28
Great Lakes	5785VT3PRIB	VT3P,B	AC,P5V	107	239.8	18.7	1	36.5	1,093	29
Dyna-Gro	CX48VP76	VT3P	AC,P5V	108	239.7	16.5	1	35.8	1,106	25
Specialty	38A573	STX,B	AC,P5V	108	236.8	16.8	1	37.1	1,090	30
Steyer	10702VIP3111	3111	SStd	107	234.3	15.2	1	36.5	1,088	31
Great Heart	HT-7240VT3PRIB CK	VT3P,B	AC,P5	112	244.1	19.7	0	35.8	1,106	24
Test Average =					236.1	18.1	1	35.8	1,080	
LSD (0.10) =					17.8	2.0	2			
C.V. =					5.6	8.3				

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

Test Comments: *Crop was up within a week of planting with uniform emergence. Some hybrids still had some green at harvest. There was some green snap from a July storm before pollination. Some products had a high percentage of broken stalks, impacting yield and LSD especially full-season test). A full-season rep lost to a stray combine. Ear size ranged 16 to 20 kernels around and 30 to 38 long.*

† 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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Report date: 10/21/2013 Revised:

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PREV. CROP/HERB: Soybean / Glyphosate
SOIL DESCRIPTION: Silt loam, well drained, minimum w/ fall till, non-irrigated
SOIL CONDITION: High P, high K, 6.6 pH, 2.4% OM
PEST MANAGEMENT: Lumax, Force
FERTILITY - Applied N: 18 Fall, 27 Spring, 140 Side
Applied N-P-K (units): 185-46-0
SEEDED - RATE - ROW: May 8 36,500 /A 30" spacing
HARVESTED - STAND: Oct 19 35,600 /A

Full-Season Test
111 - 114 Day CRM
B2013INCE07b

Top 30 of 63
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
Dyna-Gro	CX53VP22	VT3P	AC,P5V	113	251.7	18.9	1	33.9	1,146	1
Stewart	7A837RIB	STX,B	AC,P5V	111	250.2	18.6	1	35.8	1,141	3
AgriGold	A651VT3PRIB	VT3P,B	AC,P5V	113	249.7	20.3	1	34.8	1,128	6
Specialty	86R56GENSSRIB	STX,B	AC,P5V	111	249.5	17.7	1	34.8	1,143	2
Ebberts	9451SSX	STX	AC,P5	111	249.0	19.4	1	37.8	1,130	5
Specialty	42V843	VT3P,B	AC,P5V	112	247.3	20.3	1	34.8	1,117	8
Dairyland	DS9111SSX	STX	CM,C2	111	246.5	18.9	1	35.8	1,122	7
LG Seeds	LG5618STX	STX	AC,P5V	113	239.6	21.1	1	36.8	1,078	10
Seed Consultants	SC 11AQ03	3000GT	MQ,P1V	110	239.3	19.6	1	35.8	1,085	9
NuTech/G2 Gen	5F-811AM	AM,B	MQ,C2	111	237.0	19.5	1	36.8	1,075	11
Dyna-Gro	D52SS91RIB	STX,B	AC,P5V	112	236.6	21.7	1	34.8	1,061	15
Great Lakes	6354VT3PRIB	VT3P,B	AC,P5V	113	236.2	19.4	0	34.8	1,072	12
Doebblers	698GRQ	3000GT	MQ,C2	114	236.1	21.6	0	34.8	1,059	16
Augusta	A4564GENSS	STX	M,D,P5	114	234.7	21.5	1	34.8	1,053	20
NuTech/G2 Gen	5Z-1008	OI	MQ,P1V,R	111	234.5	19.0	1	33.9	1,067	13
Stine	R9739VT3Pro	VT3P,B	AC,P2	113	234.0	20.9	0	35.8	1,054	18
Unity	7811-3000GT	3000GT	CM,C2	111	232.8	19.4	0	34.8	1,057	17
Channel	213-59STXRIB	STX,B	AC,P5V	113	232.7	19.8	1	34.8	1,054	19
Great Lakes	6348STX	STX	AC,P5V	113	232.6	18.3	1	34.8	1,062	14
Specialty	41A743	STX,B	AC,P5V	111	232.6	20.3	1	33.9	1,051	23
AgriGold	A6573VT3PRIB	VT3P,B	AC,P5V	114	232.6	20.9	1	36.8	1,047	24
Ebberts	7222VT3P	VT3P	AC,P5	112	232.0	19.6	1	35.8	1,052	21
Steyer	11208VT3PRO RIB	VT3P,B	SStd	112	231.5	19.3	1	34.8	1,052	22
Dairyland	DS6013	RR2	CM,C2	113	230.4	21.2	1	35.8	1,036	27
NK Brand	N70J-3011A	3011A	AVC,C5	112	230.1	19.8	0	36.8	1,042	25
FS InVISION	FS 63SX1 RIB	STX,B	AC,P5V,Z	113	229.5	21.8	4	34.8	1,028	29
Steyer	11103GENSS RIB	STX,B	SStd	111	229.4	20.0	1	37.8	1,038	26
Golden Harvest	G14R38-3000GT	3000GT	AVC,C5	114	229.0	21.5	1	35.8	1,028	30
Golden Harvest	G12J11-3011A	3011A	AVC,C5	112	228.7	20.5	1	33.9	1,032	28
Unity	5512SS-RIB	STX,B	AC,P2V	112	227.5	21.2	3	35.8	1,023	31
Great Heart	HT-7240VT3PRIB CK	VT3P,B	AC,P5	112	248.0	18.6	0	34.8	1,131	4
Test Average =					221.8	20.0	2	35.6	1,003	
LSD (0.10) =					31.6	1.3	4			
C.V. =					8.5	4.0				

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Report date: 10/21/2013 Revised:

Early-Season Test Products (54 Total)

Company/Brand	Product/Brand	Technol.	Seed Trt	RM	Company/Brand	Product/Brand	Technol.	Seed Trt	RM
AgriGold	A6408VT3PRIB	VT3P,B	AC,P5V	107	Stewart	7A259RIB	STX,B	AC,P5V	108
AgriGold	A6458VT3PRIB	VT3P,B	AC,P5V	109	Stewart	7A747RIB	STX,B	AC,P5V	110
AgriGold	A6472VT3Pro	VT3P	AC,P5V	110	Steyer	10702VIP3111	3111	SSId	107
Augusta	A4658GT3110	3110	CE,C2	108	Steyer	10703GENSS RIB	STX,B	SSId	107
Augusta	A5658GTCBLL	GT/CB/LL	CE,C2	108	Steyer	10803GENSS RIB	STX,B	SSId	108
Dairyland	DS9306	3000GT	CM,C2	106	Steyer	11004GENSS RIB	STX,B	SSId	110
Dairyland	DS9610	3000GT	CM,C2	110	Stine	9631VT3Pro	VT3P	CM,C2	109
Dairyland	DS9809RA	STX,B	CM,C2	109	Stine	R9534VT3Pro	VT3P,B	AC,P2	106
Doebblers	RPM 633HXR^	HX,RR2	MQ,C2	110	Stine	R9632SS	STX,B	CM,C2	107
Doebblers	RPM 657AM^	AM,B	MQ,P1V	112					
Dyna-Gro	CX48VP76	VT3P	AC,P5V	108					
Dyna-Gro	CX50VP43	VT3P	AC,P5V	110					
Ebberts	7109VT3P	VT3P	AC,P5	108					
Ebberts	7909VT3P	VT3P	AC,P5	108					
Ebberts	9470SSX	STX	AC,P5	110					
Ebberts	9488SSX	STX	AC,P5	108					
FS InVISION	FS 55ZV4 RIB	VT3P,B	AC,P2,Z	105					
FS InVISION	FS 59SX1 RIB	STX,B	AC,P5V,Z	109					
FS InVISION	FS 60ZV4	VT3P	AC,P5V	110					
Great Heart	HT-7150VT3P	VT3P	AC,P5	111					
Great Heart	HT-7240VT3PRIB CK	VT3P,B	AC,P5	112					
Great Heart	HT-950VT3PRIB	VT3P,B	AC,P5	109					
Great Lakes	5525VT3PRO	VT3P	AC,P5V	105					
Great Lakes	5785VT3PRIB	VT3P,B	AC,P5V	107					
Great Lakes	5939VT3PRIB	VT3P,B	AC,P5V	109					
Great Lakes	6087VT3PRIB	VT3P,B	AC,P5V	110					
LG Seeds	LG2549VT3PRIB	VT3P,B	AC,P5V	109					
LG Seeds	LG2575VT3PRIB	VT3P,B	AC,P5V	110					
LG Seeds	LG5528VT3P	VT3P	AC,P5V	105					
LG Seeds	LG5533VT3P	VT3P	AC,P5V	107					
NK Brand	N60F-3111	3111	AVC,C5	107					
NuTech	5B-410	GT/CB/LL	MQ,C2	110					
NuTech/G2 Gen	5F-008AM	AM,B	MQ,C2	108					
NuTech/G2 Gen	5H-610	HX,RR2	MQ,P1V,R	110					
NuTech/G2 Gen	5Z-109	OI	MQ,P1V,R	109					
NuTech/G2 Gen	5Z-709	OI	MQ,P1V,R	109					
Seed Consultants	SCS 1093AAHQ	OT	MQ,P1V	109					
Seed Consultants	SCS 1094AM-R	AM-R,B	MQ,P1V	109					
Seed Consultants	SCS 10HR62	HX,RR2	MQ,P1V	106					
Seed Consultants	SCS 11HR02	HX,RR2	MQ,P1V	110					
Specialty	37V593	VT3P,B	AC,P5V	107					
Specialty	38A573	STX,B	AC,P5V	108					
Specialty	4383GENVT3PRIB	VT3P,B	AC,P5V	105					
Specialty	4611GENVT3PRIB	VT3P,B	AC,P5V	110					
Stewart	6V556RIB	VT3P,B	AC,P5V	107					

2013 Corn Grain - Indiana Central [INCE]



Full-Season Test Products (63 Total)

Company/Brand	Product/Brand	Technol.	Seed Trt	RM	Company/Brand	Product/Brand	Technol.	Seed Trt	RM
AgriGold	A6499STX	STX	AC,P5V	112	Seed Consultants	SCS 1131YHR	OI	MQ,P1V	113
AgriGold	A6517VT3PRIB	VT3P,B	AC,P5V	113	Seed Consultants	SCS 11HQ33	HXT,RR2	MQ,P1V	113
AgriGold	A6573VT3PRIB	VT3P,B	AC,P5V	114	Specialty	41A743	STX,B	AC,P5V	111
Augusta	A4564GENSS	STX	M,D,P5	114	Specialty	42V843	VT3P,B	AC,P5V	112
Augusta	A5565VT3Pro	VT3P	M,D,P5	114	Specialty	86R56GENSSRIB	STX,B	AC,P5V	111
Channel	212-09STXRIB	STX,B	AC,P5V	112	Specialty	86R70GENSSRIB	STX,B	AC,P5V	112
Channel	212-86STXRIB	STX,B	AC,P5V	112	Stewart	7A837RIB	STX,B	AC,P5V	111
Channel	213-59STXRIB	STX,B	AC,P5V	113	Stewart	8A547RIB	STX,B	AC,P5V	112
Dairyland	DS6013	RR2	CM,C2	113	Stewart	8A667RIB	STX,B	AC,P5V	113
Dairyland	DS9111SSX	STX	CM,C2	111	Stewart	8A757RIB	STX,B	AC,P5V	114
Dairyland	DS9311SSX	STX	CM,C2	112	Steyer	11103GENSS RIB	STX,B	SSId	111
Dairyland	DS9314SSX	STX	CM,C2	114	Steyer	11208VT3PRO RIB	VT3P,B	SSId	112
Doebblers	698GRQ	3000GT	MQ,C2	114	Steyer	11304GENSS RIB	STX,B	SSId	113
Doebblers	RPM 689AMXT^	AMXT,B	MQ,C2	113	Steyer	11407VT3PRO RIB	VT3P,B	SSId	114
Dyna-Gro	CX53VP22	VT3P	AC,P5V	113	Stine	R9739VT3Pro	VT3P,B	AC,P2	113
Dyna-Gro	D52SS91RIB	STX,B	AC,P5V	112	Unity	5512SS-RIB	STX,B	AC,P2V	112
Ebberts	6411VT2P	VT2P	AC,P5	111	Unity	5514SS	STX	AC,P2V	114
Ebberts	7222VT3P	VT3P	AC,P5	112	Unity	7811-3000GT	3000GT	CM,C2	111
Ebberts	7712VT3P	VT3P	AC,P5	112					
Ebberts	9451SSX	STX	AC,P5	111					
FS InVISION	FS 61JX1	STX	AC,P5V	111					
FS InVISION	FS 62MV4 RIB	VT3P,B	AC,P2,Z	112					
FS InVISION	FS 63SX1 RIB	STX,B	AC,P5V,Z	113					
Golden Harvest	G12J11-3011A	3011A	AVC,C5	112					
Golden Harvest	G13G41-3000GT	3000GT	AVC,C5	113					
Golden Harvest	G13U53-3122	3122,B	AVC,C5	113					
Golden Harvest	G14R38-3000GT	3000GT	AVC,C5	114					
Great Heart	HT-7240VT3PRIB CK	VT3P,B	AC,P5	112					
Great Lakes	6232VT3PRIB	VT3P,B	AC,P5V	112					
Great Lakes	6348STX	STX	AC,P5V	113					
Great Lakes	6354VT3PRIB	VT3P,B	AC,P5V	113					
LG Seeds	LG2602VT3PRIB	VT3P,B	AC,P5V	112					
LG Seeds	LG2620VT3PRIB	VT3P,B	AC,P5V	113					
LG Seeds	LG5618STX	STX	AC,P5V	113					
NK Brand	N70J-3011A	3011A	AVC,C5	112					
NK Brand	N71U-3122	3122,B	AVC,C5	113					
NuTech/G2 Gen	5F-811AM	AM,B	MQ,C2	111					
NuTech/G2 Gen	5Z-1008	OI	MQ,P1V,R	111					
NuTech/G2 Gen	5Z-1205	OI	MQ,P1V,R	112					
NuTech/G2 Gen	5Z-612	OI	MQ,P1V,R	112					
ProHarvest	8110StaxRIB	STX,B	AC,P5V	111					
ProHarvest	8330StaxRIB	STX,B	AC,P5V	113					
ProHarvest	8388StaxRIB	STX,B	AC,P5V	113					
Seed Consultants	SC 11AQ03	3000GT	MQ,P1V	110					
Seed Consultants	SC 11AQ43	3000GT	MQ,P1V	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 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.