

2011 BETTER HYBRIDS Harvest Report for Indiana Central [INCE]
 Matt Stine, Montgomery County, IN 47994 [WINGATE]

EARLY SEASON TEST
105 - 110 Day CRM

PREV. CROP/HERB: Soybean / Glyphosate B1INCE10a

SOIL DESCRIPTION: silty clay loam, well drained, minimum w/o fall till, non-irrigated

SOIL CONDITION: High P, high K, 6.5 pH, 2.5% OM

PEST MANAGEMENT: Dual II Magnum, Roundup, Force 30" ROW SPACING

FERTILITY - Applied N: 50 Fall, 140 Sidedress,
 Applied N-P-K (units): 190-127-75

SEEDED - RATE: May 18 34,000 /A TOP 30 OF 42 FOR GROSS INCOME (SORTED BY YIELD)

HARVESTED - STAND: Oct 14 34,400 /A AVERAGE of (3) REPLICATIONS

Company/Brand	Product/Brand	Technology [†]	IST ^{††}	RM	Yield Bu/A	Moisture %	Lodging %	Stand (x 1000)	Gross Income \$/Acre	Rank	
Steyer	1097	3000GT	C250	109	244.5	17.8	4.0	35.8	1,519.8	2	
AgriGold	A6384VT3Pro	VT3P	P500,V	106	243.2	16.6	0.0	32.8	1,520.5	1	
NuTech	5N-1004*	3000GT	C250	110	239.2	18.0	0.0	35.8	1,485.4	3	
Ebberts	7501VT3P	VT3P	P250	109	236.7	18.5	0.0	32.9	1,466.4	4	
LG Seeds	LG2555VT3	VT3	P500,V	110	234.5	18.1	0.0	35.8	1,455.5	5	
LG Seeds	LG2549VT3	VT3	P500,V	109	234.4	18.7	0.0	33.8	1,450.7	7	
Stine	9731VT3Pro*	VT3P	C250	110	233.8	18.9	0.0	34.8	1,445.6	8	
Seed Consultants	SCS 10HR62^	HX,RR2	P1250,V	106	232.2	17.9	0.0	34.8	1,442.7	9	
Steyer	10901	STX	P250	109	232.1	18.7	0.0	33.4	1,436.5	10	
Stewart	6V556	VT3P	P500,V	106	231.8	15.9	0.0	33.9	1,454.1	6	
G2 Genetics	5H-0701^	HX,RR2	C250	106	230.9	17.9	0.0	32.9	1,434.6	11	
Stewart	7A638	STX	P500,V	110	228.5	18.2	0.0	34.8	1,417.6	12	
NK Brand	N63R-3000GT	3000GT	C250	109	226.5	17.8	0.0	35.8	1,407.9	13	
Great Lakes	5939G3VT3	VT3	P500,V	109	226.0	18.8	0.0	34.8	1,398.0	16	
Specialty	8610GENSS	STX	P250	109	225.8	18.5	0.0	34.8	1,398.8	15	
Ebberts	7357VT3P	VT3P	P250	107	225.6	17.3	0.0	32.9	1,405.7	14	
AgriGold	A6458VT3	VT3	P500,V	109	223.5	17.1	0.0	35.8	1,394.0	17	
G2 Genetics	5X-909^*	HXT,RR2	C250	109	222.7	18.0	0.0	33.9	1,383.0	18	
Specialty	4602VT3	VT3	P250	109	222.1	19.2	0.0	31.9	1,371.2	22	
Ebberts	7358VT3P*	VT3P	P250	108	221.8	18.3	0.0	34.8	1,375.4	20	
Heritage	4602VT3	VT3	P250	109	221.7	18.4	0.0	31.9	1,374.1	21	
Heritage	8610GENSS	STX	P250	109	221.1	18.4	0.0	35.8	1,370.4	23	
Great Lakes	5643VT3PRO	VT3P	P500,V	106	219.9	16.5	0.0	34.8	1,375.5	19	
AgriGold	A6436VT3Pro	VT3P	P500,V	109	216.5	19.4	4.0	34.8	1,335.4	25	
Golden Harvest	H-8577 3000GT	3000GT	C250	107	216.4	19.0	0.0	35.8	1,337.4	24	
NuTech	5B-1003*	GT/CB/LL	C250	110	216.0	19.7	0.0	33.9	1,330.3	29	
Seed Consultants	SCS 10HQ82^	HXT,RR2	P1250,V	109	215.4	19.1	0.0	33.9	1,330.5	28	
Ebberts	2909VT3P	VT3P	P250	109	215.1	18.2	0.0	33.9	1,334.5	26	
LG Seeds	LG2529VT3Pro	VT3P	P500,V	107	213.8	17.0	0.0	33.9	1,334.1	27	
Seed Consultants	SCS 10HQ70^	HXT,RR2	P1250,V	106	213.6	18.9	0.0	33.9	1,320.7	31	
Great Lakes	6162G3VT3 CK	VT3	P500,V	111	213.1	18.2	0.0	32.9	1,322.1	30	
					Test Average =	219.3	18.2	0.2	34.4	1,360.4	
					LSD (0.10) =	17.4	0.7	0.0			
					C.V. =	5.8	2.8				

Rich H. Lehmann
 F.I.R.S.T. Manager

TEST COMMENTS: *Nice yields here considering the season we had this year. Last year this location had yields just short of 300 bu/acre.*

At harvest, corn was standing excellent with light lodging. Plants were fully intact with heights exceeding 12 feet tall. Grain quality was excellent with good kernel depth and a hard cob. This made for a nice harvest.

Lat: N55.6, Long: W-87.33333

Yield & Income Factors: Base Moisture = 15.0% Shrink = 1.3 Drying = \$0.030 Price = \$6.30

[†] TECHNOLOGY: **Corn Borer** - 3000GT, 3111, CB, HX, HXT, STX, VT2P, VT3, VT3P; **Corn Rootworm** - 3000GT, 3111, AMRW, HXT, RW, STX, VT3, VT3P; **Glyphosate** - 3000GT, 3111, GT, RR2, STX, VT2P, VT3, VT3P; **Liberty** - 3000GT, 3111, HX, HXT, LL, STX

^{††} IST: **AV** - Avicta, **C** - Cruiser, **P** - Poncho, **250, 500, and 1250** = 0.25, 0.5, and 1.25 g ai/seed, respectively; **V** - Votivo

Identifies the check brand included 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, * = brands without a seed lot number; **ns** = not significantly different

2011 BETTER HYBRIDS Harvest Report for Indiana Central [INCE]

Matt Stine, Montgomery County, IN 47994 [WINGATE]

FULL SEASON TEST
111 - 114 Day CRM

B1INCE10b

PREV. CROP/HERB: Soybean / Glyphosate
 SOIL DESCRIPTION: silty clay loam, well drained, minimum w/o fall till, non-irrigated
 SOIL CONDITIONS: High P, high K, 6.5 pH, 2.5% OM
 PEST MANAGEMENT: Dual II Magnum, Roundup, Force
 FERTILITY - Applied N: 50 Fall, 140 Sidedress,
 Applied N-P-K (units): 190-127-75

30" ROW SPACING

SEEDED - RATE: May 18 34,000 /A
 HARVESTED - STAND: Oct 14 34,800 /A

TOP 30 OF 54 FOR GROSS INCOME (SORTED BY YIELD)

AVERAGE of (3) REPLICATIONS

Company/Brand	Product/Brand	Technology [†]	IST ^{††}	RM	Yield Bu/A	Moisture %	Lodging %	Stand (x 1000)	Gross Income \$/Acre	Rank	
Great Lakes	6232G3VT3	VT3	P500,V	112	260.3	19.1	0.0	35.8	1,607.9	1	
Steyer	11406	VT3P	P250	115	257.1	19.0	0.0	34.8	1,588.9	2	
AgriGold	A6573VT3	VT3	P500,V	113	254.5	21.3	0.0	34.8	1,555.2	6	
Ebberts	7642VT3P	VT3P	P250	111	252.9	18.7	0.0	35.8	1,565.2	4	
AgriGold	A6476VT3Pro	VT3P	P500,V	110	251.0	18.3	0.0	35.8	1,556.5	5	
Seed Consultants	SCS 11HQ31^	HXT,RR2	P1250,V	113	250.5	21.6	0.0	33.9	1,528.6	11	
Dairyland	ST-9814SSX	STX	C250	114	250.2	20.0	0.0	35.8	1,538.7	9	
LG Seeds	LG2602VT3	VT3	P500,V	112	250.0	19.1	0.0	33.8	1,544.3	7	
NK Brand	N68A-3000GT	3000GT	C250	111	249.6	12.8	0.0	35.8	1,572.5	3	
Ebberts	7861VT3P*	VT3P	P250	111	249.0	18.7	0.0	35.8	1,541.1	8	
LG Seeds	LG2620VT3	VT3	P500,V	113	248.7	19.6	0.0	34.8	1,532.5	10	
G2 Genetics	5X-812^*	HXT,RR2	C250	112	247.0	19.6	0.0	33.8	1,522.0	12	
G2 Genetics	5H-013^*	HX,RR2	P1250,V	113	246.6	19.3	0.0	34.8	1,521.8	13	
Great Lakes	6455G3VT3	VT3	P500,V	114	245.6	20.0	0.0	32.9	1,510.4	15	
Golden Harvest	H-9138 3000GT	3000GT	C250	113	245.5	20.8	0.0	35.8	1,503.9	19	
Partners Brand	PB 8155*	RR2	C250	111	244.6	18.2	0.0	34.8	1,517.5	14	
Garst	84U58-3111	3111	C250	111	244.6	19.6	0.0	32.9	1,507.2	18	
Heritage	4644GENVT3P	VT3P	P250	111	243.2	18.3	0.0	33.9	1,508.1	17	
Steyer	11401	3000GT	C250	114	243.2	20.4	0.0	34.8	1,492.8	21	
Great Lakes	6354G3VT3	VT3	P500,V	113	242.8	19.3	0.0	35.8	1,498.3	20	
Specialty	4640GENVT3P	VT3P	P250	111	242.2	17.3	0.0	34.8	1,509.1	16	
Channel	212-75VT3P	VT3P	P500,V	112	241.5	19.2	0.0	33.8	1,491.0	22	
AgriGold	A6533VT3	VT3	P500,V	113	241.4	19.6	0.0	35.8	1,487.5	24	
LG Seeds	LG2636VT3	VT3	P500,V	114	241.0	19.9	0.0	34.8	1,482.9	25	
Stewart	7V828	VT3P	P500,V	112	239.8	18.1	0.0	34.8	1,488.4	23	
Dairyland	ST-9414Q	HXT,RR2	C250	114	239.7	20.0	0.0	34.8	1,474.2	30	
Ebberts	2014VT3P	VT3P	P250	112	239.6	18.7	0.0	34.8	1,482.9	26	
Steyer	11302	VT3P	P250	113	238.9	18.6	0.0	35.8	1,479.3	28	
Pioneer	P1184R GC	RR2	C250	111	238.9	18.9	0.0	33.9	1,477.1	29	
Stewart	7T945	VT3	P500,V	111	236.9	18.0	0.0	34.8	1,471.1	31	
Great Lakes	6162G3VT3 CK	VT3	P500,V	111	238.5	18.1	0.0	34.8	1,480.4	27	
					Test Average =	238.7	19.2	0.0	34.8	1,473.7	
					LSD (0.10) =	15.9	2.0	0.0			
					C.V. =	4.9	7.7				



F.I.R.S.T. Manager

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^{††} IST: AV - Avicta, C - Cruiser, P - Poncho, 250, 500, and 1250 = 0.25, 0.5, and 1.25 g ai/seed, respectively; V - Votivo

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 Complete brands tested list & searchable database available at www.firstseedtests.com

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Report Date: 10/16/2011

Revised:



Footnotes, Abbreviations, and Trademarks

Brand Footnotes

^G2® brand seed is distributed by NuTech Seed, LLC. RPM® brand seed is distributed by Doebler's PA Seed. Supreme EX® brand seed is distributed by Seed Consultants, Inc. XL™ and Phoenix™ brand seeds are distributed by Beck's Superior Hybrids. G2®, RPM®, Supreme EX®, and XL™ are trademarks of Pioneer Hi-Bred.

Technologies

3000GT	Agrisure® 3000GT
3111	Agrisure® Viptera™ 3111
AMRW	Optimum® AcreMax™ Rootworm Protection
CB/LL	Agrisure® CB/LL
CB/LL/RW	Agrisure® CB/LL/RW
GT	Agrisure® GT
GT/CB/LL	Agrisure® GT/CB/LL
HX	HERCULEX® I Insect Protection
HXT	HERCULEX® XTRA Insect Protection
LL	LibertyLink® herbicide tolerance
RR	Roundup Ready® Soybeans
RR2	Roundup Ready® Corn 2
RR2Y	Genuity® Roundup Ready 2 Yield®
STX	SmartStax®
STS	STS® herbicide tolerance
VT2P	Genuity® VT Double PRO™
VT3	YieldGard VT Triple®
VT3P	Genuity® VT Triple PRO™

Seed Treatments

A	Allegiance®
AC	Acceleron®
AM	ApronMaxx®
AP	Apron XL®
AV	Avicta®
C	Cruiser®
CM	CruiserMaxx®
E	Excalibre™
I	Inovate™ System
G	Gaicho®
O	Optimize®
P	Poncho®
T	Trilex®
T2	Trilex® 2000
T6	Trilex® 6000
V	VOTIVO®

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