

2011 BETTER HYBRIDS Harvest Report for Indiana Central [INCE]

Gordon & Jeff Smiley, Decatur County, IN 47240 [GREENSBURG]

EARLY SEASON TEST
105 - 110 Day CRM

B1INCE07a

 PREV. CROP/HERB: Corn, 2+ yr / Lumax
 SOIL DESCRIPTION: clay loam, well drained, conventional w/ fall till, non-irrigated
 SOIL CONDITION: High P, high K, 6.6 pH, 2.1% OM
 PEST MANAGEMENT: Halex GT, Force
 FERTILITY - Applied N: 180 Spring, 5 Planter,
 Applied N-P-K (units): 185-11-5

30" ROW SPACING

 SEEDED - RATE: May 20 34,000 /A
 HARVESTED - STAND: Oct 16 30,000 /A

TOP 30 OF 42 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
Seed Consultants	SCS 10HR62 [^]	HX,RR2	P1250,V	106	130.3	15.5	2.0	23.9	818.9	1
Ebberts	7501VT3P	VT3P	P250	109	129.9	16.5	3.0	34.8	812.5	2
Heritage	4636GENVT3P	VT3P	P250	110	127.4	15.6	2.0	21.9	800.3	3
Stewart	7A638	STX	P500,V	110	126.8	17.3	3.7	25.4	790.1	4
Specialty	4602VT3	VT3	P250	109	123.0	16.5	3.7	32.9	769.4	5
Stewart	7V776	VT3P	P500,V	110	122.1	17.0	2.0	24.4	761.5	6
G2 Genetics	5H-0701 [^]	HX,RR2	C250	106	117.7	14.0	1.0	31.9	741.5	7
LG Seeds	LG2555VT3	VT3	P500,V	110	117.4	16.1	7.3	32.9	735.7	8
Specialty	4636GENVT3P	VT3P	P250	110	116.6	15.6	2.0	29.9	732.5	9
Seed Consultants	SCS 11HR02 [^]	HX,RR2	P1250,V	110	116.3	16.1	2.0	29.9	728.9	10
Stewart	6V556	VT3P	P500,V	106	113.8	14.8	5.7	31.9	716.9	11
Heritage	4602VT3	VT3	P250	109	110.9	17.1	4.0	28.9	691.7	13
Stine	9529VT3Pro*	VT3P	C250	106	110.2	13.5	2.0	30.9	694.3	12
Great Lakes	5939G3VT3	VT3	P500,V	109	107.6	15.3	1.0	30.9	676.9	14
Steyer	10701	VT3P	P250	107	107.4	15.8	1.0	27.4	674.0	15
Steyer	10901	STX	P250	109	105.7	16.2	1.0	32.9	662.1	16
Stewart	7A218	STX	P500,V	109	102.4	15.8	2.0	33.9	642.7	17
Ebberts	7358VT3P*	VT3P	P250	108	102.0	13.9	3.0	32.9	642.6	18
LG Seeds	LG2549VT3	VT3	P500,V	109	101.7	15.0	2.0	21.9	640.7	19
AgriGold	AG384VT3Pro	VT3P	P500,V	106	101.2	14.5	2.0	33.9	637.6	20
NuTech	5N-1003*	ST/CB/LL	C250	110	101.1	16.4	1.0	32.9	632.7	21
Steyer	1097	3000GT	C250	109	100.6	15.5	14.3	25.9	632.3	22
Specialty	8610GENSS	STX	P250	109	100.2	16.0	4.0	32.9	628.3	23
Ebberts	2909VT3P	VT3P	P250	109	98.1	15.1	0.3	20.9	617.7	25
LG Seeds	LG2529VT3Pro	VT3P	P500,V	107	96.2	14.9	2.0	31.9	606.1	26
Seed Consultants	SCS 10HQ82 [^]	HXT,RR2	P1250,V	109	95.4	16.4	2.0	23.4	597.0	27
G2 Genetics	5H-1004 [^]	HX,RR2	P1250,V	110	93.1	15.4	2.0	32.9	585.4	28
Ebberts	7357VT3P	VT3P	P250	107	90.0	14.8	2.0	33.9	567.0	29
NuTech	5N-1004*	3000GT	C250	110	87.8	15.6	8.7	22.9	551.6	30
Stine	9531VT3Pro*	VT3P	C250	107	87.0	14.8	2.0	34.8	548.1	31
Great Lakes	6162G3VT3 CK	VT3	P500,V	111	99.3	16.0	2.0	31.9	622.6	24
				Test Average =	98.9	15.7	2.7	30.0	620.6	
				LSD (0.10) =	33.5	1.2	3.5			
				C.V. =	24.8	5.5				



F.I.R.S.T. Manager

TEST COMMENTS: This site had a tough year. Wet spring conditions and late calendar date forced us to plant into wet soils. As result, soil compaction, poor seed furrow closure, and sidewall compaction occurred. The hot dry summer caused barren stalks and small ears (4 to 10" long, 6 to 12 kernels round). Rainfall for this site May 6.8", June 5.9", July 0.6", and August 2.1". Lat: N39.37944, Long: W-85.80083

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 q 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

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

AgSCI Copyright 2011

Report Date: 10/19/2011

Revised:

2011 BETTER HYBRIDS Harvest Report for Indiana Central [INCE]

Gordon & Jeff Smiley, Decatur County, IN 47240 [GREENSBURG]

FULL SEASON TEST
111 - 114 Day CRM

B1INCE07b

PREV. CROP/HERB: Corn, 2+ yr / Lumax
 SOIL DESCRIPTION: clay loam, well drained, conventional w/ fall till, non-irrigated
 SOIL CONDITIONS: High P, high K, 6.6 pH, 2.1% OM
 PEST MANAGEMENT: Halex GT, Force
 FERTILITY - Applied N: 180 Spring, 5 Planter,
 Applied N-P-K (units): 185-11-5

30" ROW SPACING

SEEDED - RATE: May 20 34,000 /A
 HARVESTED - STAND: Oct 16 32,000 /A

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

AVERAGE of (2) REPLICATIONS

Company/Brand	Product/Brand	Technology [†]	IST ^{††}	RM	Yield Bu/A	Moisture %	Lodging %	Stand (x 1000)	Gross Income \$/Acre	Rank	
G2 Genetics	5X-812^*	HXT,RR2	C250	112	160.7	17.5	0.5	31.4	1,000.4	2	
Great Lakes	6354G3VT3	VT3	P500,V	113	159.8	15.9	2.5	28.4	1,002.4	1	
Channel	212-75VT3P	VT3P	P500,V	112	156.2	18.1	1.0	32.9	969.5	3	
LG Seeds	LG2602VT3	VT3	P500,V	112	152.3	17.5	1.0	32.9	948.1	4	
Stewart	8V226	VT3P	P500,V	112	150.3	16.6	2.5	34.4	939.7	5	
Ebberts	7861VT3P*	VT3P	P250	111	149.6	16.6	1.0	29.9	935.3	6	
Steyer	11401	3000GT	C250	114	147.9	18.3	4.0	31.4	917.1	9	
AgriGold	A6476VT3Pro	VT3P	P500,V	110	147.2	16.5	5.0	28.4	920.7	7	
AgriGold	A6533VT3	VT3	P500,V	113	146.1	15.6	2.5	34.4	917.8	8	
Stine	9732VT3Pro*	VT3P	C250	112	145.7	17.1	2.5	32.9	908.7	10	
Stewart	7V828	VT3P	P500,V	112	144.3	17.6	1.0	31.4	897.8	11	
LG Seeds	LG2620VT3	VT3	P500,V	113	140.9	15.9	2.5	34.4	883.9	12	
Heritage	4640GENVT3P	VT3P	P250	111	139.1	15.5	1.0	35.8	874.2	13	
Great Lakes	6232G3VT3	VT3	P500,V	112	138.6	16.8	1.0	29.9	865.7	14	
Specialty	4640GENVT3P	VT3P	P250	111	137.0	15.3	2.5	34.4	861.9	15	
Specialty	4644GENVT3P	VT3P	P250	111	134.7	15.9	2.5	31.4	845.0	16	
Heritage	4644GENVT3P	VT3P	P250	111	134.2	16.1	2.5	29.9	841.0	17	
Steyer	11204	VT3P	P250	112	133.8	17.0	1.0	32.9	834.9	19	
G2 Genetics	5H-511^*	HX,RR2	C250	111	133.7	16.7	1.0	28.4	835.5	18	
Steyer	11406	VT3P	P250	115	133.5	17.3	1.0	34.4	831.8	20	
Steyer	11302	VT3P	P250	113	132.6	16.5	2.5	31.4	829.4	21	
Stewart	7V996	VT3P	P500,V	111	130.3	16.9	1.0	32.9	813.5	22	
G2 Genetics	5H-013^*	HX,RR2	P1250,V	113	128.9	18.6	1.0	34.4	798.1	24	
Pioneer	P1395XR GC	HXT,RR2	C250	113	127.4	16.7	2.5	29.9	796.1	25	
Channel	212-08VT3P	VT3P	P500,V	112	127.1	15.6	1.0	31.4	798.4	23	
LG Seeds	LG2636VT3	VT3	P500,V	114	127.1	18.3	1.0	34.4	788.1	27	
Ebberts	7642VT3P	VT3P	P250	111	126.5	16.6	1.0	34.4	790.9	26	
Seed Consultants	SCS 11HR21^	HX,RR2	P1250,V	112	125.4	16.4	1.0	35.8	784.8	28	
Golden Harvest	H-9138 3000GT	3000GT	C250	113	124.8	21.2	0.5	23.9	763.0	31	
Dairyland	ST-9414Q	HXT,RR2	C250	114	123.4	18.2	2.5	29.9	765.6	30	
Great Lakes	6162G3VT3 CK	VT3	P500,V	111	122.9	16.5	1.0	29.9	768.7	29	
					Test Average =	126.0	17.4	1.9	32.0	785.1	
					LSD (0.10) =	27.9	1.7	2.9			
					C.V. =	13.1	5.7				



F.I.R.S.T. Manager

TEST COMMENTS: This site had a tough year. Wet spring conditions and late calendar date forced us to plant into wet soils. As result, soil compaction, poor seed furrow closure, and sidewall compaction occurred. The hot dry summer caused barren stalks and small ears (4 to 10" long, 6 to 12 kernels round). Rainfall for this site May 6.8", June 5.9", July 0.6", and August 2.1".

Lat: N39.37944, Long: W-85.80083

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

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

AgSCI Copyright 2011

Report Date: 10/19/2011

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®

Trademarks

- Excalibre™ is a trademark of Advanced Biological Marketing
- Allegiance®, Gaicho®, LibertyLink®, Poncho®, Trilex®, and VOTIVO™ are trademarks of Bayer AG.
- Herculex® is a trademark of Dow AgroSciences LLC.
- STS® is a registered trademark of E.I. DuPont Nemours & Co.
- Optimize® is a trademark of EMD Crop BioScience Inc.
- Acceleron®, Genuity®, Roundup Ready®, Roundup Ready 2 Yield®, SmartStax®, VT Triple PRO®, and YieldGard VT Triple® are trademarks of Monsanto Technology LLC.
- Optimum® and AcreMax® are trademarks of Pioneer Hi-Bred.
- Agrisure®, ApronMaxx®, ApronXL®, Avicta®, Cruiser®, CruiserMaxx®, and Viptera™ are trademarks of a Syngenta Group Company.
- Inovate™ System is a trademark of Valent