

2010 BETTER HYBRIDS Harvest Report for Indiana Central [INCE]

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

EARLY SEASON TEST
105 - 110 Day CRM

PREV. CROP/HERB: Corn, 2+ yr / Lumax, Force

B0INCE11a

SOIL DESCRIPTION: silt loam, well drained, conventional w/ fall till, non-irrigated

SOIL CONDITIONS: High P, high K, 6.4 pH, 2.3% OM

PEST MANAGEMENT: Halex GT, Roundup, Quilt, Force

30" ROW SPACING

FERTILITY - Applied N: 180 Spring, 5 Planter,

Applied N-P-K (units): 185-11-5

SEEDED - RATE: May 9 36,000 /A

TOP 30 OF 36 FOR GROSS INCOME (SORTED BY YIELD)

HARVESTED - STAND: Sep 15 34,000 /A

AVERAGE of (3) REPLICATIONS

Company	Brand	Technology [†]	IST ^{††}	Yield Bu/A	Moisture %	Lodging %	Stand (x 1000)	Gross Income \$/Acre	Rank
Specialty	4958VT3	VT3	P250	192.3	24.7	2.0	34.8	\$809.4	2
LG Seeds	LG2555VT3	VT3	P250	190.1	24.6	2.0	34.8	\$800.7	3
Channel	209-77VT3	VT3	P250	188.9	25.4	2.0	34.8	\$791.1	5
Dekalb	DKC58-83 GC	VT3P	P250	187.7	23.9	2.0	33.8	\$794.5	4
Beck	5442VT3	VT3	P500	187.6	24.5	2.0	35.8	\$790.7	6
Specialty	4969VT3	VT3	P250	187.5	27.5	1.0	32.9	\$773.4	12
Golden Harvest	H-8577 3000GT	3000GT	C500	187.1	24.4	1.0	33.9	\$789.2	7
Stine	9731VT3Pro	VT3P	P250	185.1	23.0	4.7	34.8	\$788.5	8
Heritage	4610VT3	VT3	P250	184.5	26.5	2.0	33.9	\$766.6	14
Stewart	7T630	VT3	P250	184.4	26.6	2.0	32.9	\$765.6	15
Steyer	10901VT3P	VT3P	P250	183.9	24.0	2.0	34.8	\$777.9	10
Great Lakes	5939G3VT3	VT3	P250	183.1	23.4	2.0	33.9	\$777.8	11
Pioneer	P1184XR GC	HXT,RR2	P250	183.1	24.6	1.0	32.9	\$771.2	13
Great Lakes	5643VT3PRO	VT3P	P250	181.5	20.7	2.0	33.9	\$785.7	9
Specialty	4970VT3	VT3	P250	180.5	28.5	2.0	34.8	\$739.1	17
Heritage	4602VT3	VT3	P250	176.4	25.9	1.0	31.9	\$736.1	20
Channel	210-61VT3	VT3	P250	176.1	26.3	2.0	31.9	\$732.8	21
AgriGold	A6384VT3Pro	VT3P	P250	174.9	22.4	2.0	35.8	\$748.2	16
Beck	XL 5269HXR [^] *	HXT,RR2	P500	174.5	25.7	1.0	34.8	\$729.2	23
LG Seeds	LG2549VT3	VT3	P250	172.9	24.2	1.0	33.9	\$730.3	22
Great Lakes	5783G3VT3	VT3	P250	172.7	22.4	1.0	31.9	\$738.8	18
Beck	XL 5377HR [^] *	HX,RR2	P500	172.3	22.4	1.0	33.9	\$737.1	19
Garst	85E98-3000GT	3000GT	C500	172.0	25.1	1.0	34.8	\$721.9	24
Heritage	4620VT3	VT3	P250	170.1	27.7	1.0	34.8	\$700.6	26
Ebberts	7357VT3*	VT3	P250	168.7	23.1	1.0	31.9	\$718.2	25
Channel	209-19VT3	VT3	P250	163.3	22.4	11.3	34.8	\$698.6	27
Stewart	EXP7A	SS	P250	162.3	26.7	1.0	32.9	\$673.4	30
Ebberts	2909VT3*	VT3	P250	161.0	25.3	2.0	31.9	\$674.8	28
AgriGold	A6458VT3	VT3	P250	159.7	24.2	2.0	33.8	\$674.6	29
Beck	XL 5354HXR [^]	HXT,RR2	P500	157.6	24.6	1.0	32.9	\$663.8	31
Dekalb	DKC61-69 CK	VT3	P250	199.2	24.0	1.0	35.8	\$842.6	1
Test Average =				173.0	24.8	1.8	34.0	\$727.7	
LSD (0.10) =				15.5	1.2	1.8			
C.V. =				6.6	3.5				



F.I.R.S.T. Manager

TEST COMMENTS: Location got off to a good start with good emergence and final stand. This area did catch a rain in July.

The hot July and August reduced top end yield potential. Gray leaf spot, rust, and Anthracnose (light) were present. An application

of Quilt was made to the plot before tassel when the surrounding field was full tassel.

Lat: N39.71667, Long: W100.23333

Yield & Income Factors: Base Moisture = 15.0% Shrink = 1.3 Drying = \$0.030 Price = \$4.50

[†] TECHNOLOGY: Corn Borer - 3000GT, CB, HX, HXT, SS, VT2P, VT3, VT3P, YGCB; Corn Rootworm - 3000GT, HXT, RW, SS, VT2, VT3, VT3P
 Glyphosate - 3000GT, GT, RR2, SS, VT2, VT2P, VT3, VT3P; LibertyLink - 3000GT, HX, HXT, LL, SS

^{††} IST: AVC - Avicta Complete, 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 chosen product, * = brands without a seed lot number ns = not significantly different

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

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Report Date: 9/16/2010

Revised:

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

FULL SEASON TEST
111 - 114 Day CRM

BOINCE11b

PREV. CROP/HERB: Corn, 2+ yr / Lumax, Force
 SOIL DESCRIPTION: silt loam, well drained, conventional w/ fall till, non-irrigated
 SOIL CONDITIONS: High P, high K, 6.4 pH, 2.3% OM
 PEST MANAGEMENT: Halex GT, Roundup, Quilt, Force
 FERTILITY - Applied N: 180 Spring, 5 Planter,
 Applied N-P-K (units): 185-11-5

30" ROW SPACING

SEEDED - RATE: May 9 36,000 /A
 HARVESTED - STAND: Sep 15 34,300 /A

TOP 30 OF 45 FOR GROSS INCOME (SORTED BY YIELD)

AVERAGE of (3) REPLICATIONS

Company	Brand	Technology [†]	IST ^{††}	Yield Bu/A	Moisture %	Lodging %	Stand (x 1000)	Gross Income \$/Acre	Rank
Heritage	4642VT3	VT3	P250	195.6	26.8	2.0	33.9	\$811.0	1
LG Seeds	LG2641VT3	VT3	P250	192.6	26.2	1.0	35.8	\$802.0	2
Ebberts	2711QUAD*	3000GT	P250	188.5	24.0	1.0	32.8	\$797.4	3
Stewart	7T945	VT3	P250	184.1	26.0	1.0	35.8	\$767.7	5
Channel	214-14VT3P	VT3P	P250	182.7	27.2	2.0	32.9	\$755.3	9
Specialty	6987VT3	VT3	P250	181.2	26.7	1.0	34.8	\$751.8	11
Garst	83R38-3000GT	3000GT	C250	181.0	25.5	1.0	34.8	\$757.5	7
Specialty	6989VT3	VT3	P250	180.7	26.2	2.0	34.8	\$752.4	10
Withdrawn	EX7911	VT3P	P250	180.6	24.1	2.0	35.8	\$763.4	6
Garst	83X61-3000GT	3000GT	C500	179.3	28.0	1.0	35.8	\$736.9	19
AgriGold	A6476VT3	VT3	P250	179.0	25.6	1.0	34.8	\$748.6	13
AgriGold	A6533VT3	VT3	P250	178.3	26.1	1.0	33.9	\$743.0	14
Channel	213-32VT3	VT3	P250	178.1	26.0	1.0	33.9	\$742.7	15
Beck	5716A3	3000GT	P500	177.9	23.2	1.0	34.8	\$756.8	8
Ebberts	7642VT3P	VT3P	P250	177.9	24.5	1.0	32.9	\$749.8	12
Ebberts	7501RR*	RR2	P250	177.4	25.8	1.0	35.8	\$740.8	16
Great Lakes	6354G3VT3	VT3	P250	175.9	25.1	1.0	35.8	\$738.3	18
Stewart	8T308	VT3	P250	175.6	27.3	1.0	31.9	\$725.4	22
Stine	9806VT3	VT3	P250	175.0	30.0	1.0	34.8	\$708.8	29
Great Lakes	6229G3VT3	VT3	P250	174.8	24.1	3.7	32.9	\$738.9	17
Great Lakes	6455G3VT3	VT3	P250	174.8	26.3	1.0	33.9	\$727.3	21
Stewart	7V828	VT3P	P250	174.1	24.0	2.0	35.8	\$736.4	20
Pioneer	P1395XR GC	HX	P250	173.7	29.2	1.0	33.9	\$707.7	30
Stine	9726VT3Pro	VT3P	P250	173.4	28.3	1.0	35.8	\$711.1	24
LG Seeds	LG2620VT3	VT3	P250	172.9	25.2	1.0	35.8	\$725.1	23
Beck	XL 6464HR^*	HX,RR2	P500	170.9	26.4	1.0	32.9	\$710.6	27
Heritage	4690VT3	VT3	P250	170.9	26.5	2.0	34.8	\$710.1	28
Stewart	7T344	VT3	P250	170.4	26.0	1.0	32.8	\$710.6	26
Steyer	11002-3000GT	3000GT	C250	170.1	25.7	1.0	35.8	\$710.8	25
Golden Harvest	H-9138 3000GT	3000GT	C500	169.6	27.5	1.0	34.8	\$699.6	31
Dekalb	DKC61-69 CK	VT3	P250	186.0	23.4	1.0	34.8	\$790.1	4
Test Average =				171.9	26.2	1.5	34.3	\$715.9	
LSD (0.10) =				17.4	2.0	2.0			
C.V. =				7.4	5.5				


 F.I.R.S.T. Manager

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Revised:



Footnotes, Abbreviations, and Trademarks

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 Seed. XL[™] brand seed is distributed by Beck's Superior Hybrids. G2[®], HPT[®], RPM[®], and XL[™] are trademarks of Pioneer Hi-Bred.

Technologies

3110	Agrisure [®] Viptera [™] 3110
3111	Agrisure [®] Viptera [™] 3111
3000GT	Agrisure [®] 3000GT
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 [®]
RR	Roundup Ready [®] Soybeans
RR2	Roundup Ready [®] Corn 2
RR2Y	Genuity [™] Roundup Ready 2 Yield [®]
SS	Genuity [™] SmartStax [™]
STS	STS [®]
VT2	YieldGard VT Rootworm/RR2 [™]
VT2P	Genuity [™] VT Double PRO [™]
VT3	YieldGard VT Triple [®]
VT3P	Genuity [™] VT Triple PRO [™]
YGCB	YieldGard [®] Corn Borer
YGCB,RR2	YieldGard [®] Corn Borer/Roundup Ready [®] Corn 2
YGPL,RR2	YieldGard [®] Plus/Roundup Ready [®] Corn 2
YGRW,RR2	YieldGard [®] Rootworm/Roundup Ready [®] Corn 2

Seed Treatments

AC	Acceleron [®]
AM	ApronMaxx [®]
AP	Apron XL [®]
AVC	Avicta [®] Complete Corn
C	Cruiser [®]
CM	CruiserMaxx [®]
E	Excalibre [™]
ES	Escalate [™]
I	Inovate [™] System
O	Optimize [®]
P	Poncho [®]
T	Trilex [®]
T6	Trilex [®] 6000
V	Votivo [™]

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