

2010 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: Corn, 2+ yr / Dual II Magnum, Glyphosate BOINCE12a
 SOIL DESCRIPTION: silty clay loam, well drained, no-till, non-irrigated
 SOIL CONDITIONS: High P, high K, 6.6 pH, 2.6% OM
 PEST MANAGEMENT: Dual II Magnum, Roundup, Force 30" ROW SPACING
 FERTILITY - Applied N: 50 Spring, 160 Sidedress,
 Applied N-P-K (units): 210-127-75
 SEEDED - RATE: Apr 21 36,000 /A TOP 30 OF 36 FOR GROSS INCOME (SORTED BY YIELD)
 HARVESTED - STAND: Sep 18 35,600 /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	286.2	17.7	1.0	35.8	\$1,293.3	1
Stewart	7T630	VT3	P250	280.8	18.5	1.0	37.8	\$1,262.2	4
LG Seeds	LG2555VT3	VT3	P250	280.6	18.1	1.0	35.8	\$1,264.7	2
Specialty	4970VT3	VT3	P250	280.0	17.9	2.0	35.8	\$1,263.6	3
Heritage	4602VT3	VT3	P250	277.4	17.7	1.0	35.8	\$1,253.6	6
Heritage	4610VT3	VT3	P250	276.3	19.3	1.0	36.8	\$1,235.3	8
Great Lakes	5939G3VT3	VT3	P250	275.8	16.5	1.0	31.9	\$1,256.3	5
Channel	210-61VT3	VT3	P250	275.4	19.6	1.0	36.8	\$1,228.8	9
Steyer	10901VT3P	VT3P	P250	266.5	16.7	1.0	37.8	\$1,212.3	10
LG Seeds	LG2549VT3	VT3	P250	262.7	16.4	1.0	36.8	\$1,197.4	12
Great Lakes	5643VT3PRO	VT3P	P250	262.3	14.7	1.0	34.9	\$1,208.9	11
Specialty	4969VT3	VT3	P250	261.3	18.5	1.0	36.8	\$1,174.5	14
Stine	9731VT3Pro	VT3P	P250	258.8	16.6	3.0	35.8	\$1,178.1	13
Ebberts	2909VT3*	VT3	P250	256.7	18.1	1.0	34.8	\$1,156.9	15
Beck	5442VT3	VT3	P500	251.9	17.1	1.0	36.8	\$1,142.9	16
Heritage	4620VT3	VT3	P250	249.6	18.5	1.0	35.8	\$1,122.0	21
Dekalb	DKC58-83 GC	VT3P	P250	249.0	16.3	3.0	36.8	\$1,135.7	17
Beck	XL 5377HR^*	HX,RR2	P500	248.8	16.7	1.0	36.8	\$1,131.8	20
Channel	209-19VT3	VT3	P250	248.0	16.1	4.0	36.8	\$1,132.6	18
AgriGold	A6384VT3Pro	VT3P	P250	247.4	15.8	1.0	34.8	\$1,132.1	19
Channel	209-77VT3	VT3	P250	242.3	17.4	1.0	35.8	\$1,097.1	22
Beck	XL 5269HXR^*	HXT,RR2	P500	238.2	16.5	2.0	34.8	\$1,085.0	23
LG Seeds	LG2548VT3	VT3	P250	236.6	16.4	1.0	36.8	\$1,078.4	25
AgriGold	A6458VT3	VT3	P250	235.7	15.6	1.0	36.8	\$1,080.0	24
Stine	9608 Smart Stax	SS	P250	234.3	16.6	1.0	35.8	\$1,066.5	26
Beck	XL 5354HXR^	HXT,RR2	P500	234.0	17.8	1.0	34.8	\$1,056.7	28
AgriGold	A6421STX	SS	P250	231.7	16.6	2.0	34.8	\$1,054.7	29
Golden Harvest	H-8577 3000GT	3000GT	C500	230.9	14.7	3.0	35.8	\$1,064.2	27
Pioneer	P1184XR GC	HXT,RR2	P250	229.1	16.0	1.0	30.9	\$1,047.0	30
Great Lakes	5783G3VT3	VT3	P250	222.5	16.1	3.0	34.8	\$1,016.2	31
Dekalb	DKC61-69 CK	VT3	P250	277.8	18.5	2.0	34.8	\$1,248.7	7
Test Average =				247.8	17.0	1.6	35.6	\$1,124.6	
LSD (0.10) =				25.0	1.7	1.2			
C.V. =				7.4	7.5				


 F.I.R.S.T. Manager

TEST COMMENTS: Location got off to a good start ahead of the heavy rains in early spring. Great emergence and final stand for no-till corn on corn. There were some varieties in the full season test that had soft cobs which made for difficult shelling. There was Anthracnose present, if not harvested timely, would have made a tough harvest. Lat: N55.6, Long: W87.33333

Yield & Income Factors: Base Moisture = 15.0% Shrink = 1.3 Drying = \$0.030 Price = \$4.60

[†] 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

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FULL SEASON TEST
111 - 114 Day CRM

PREV. CROP/HERB: Corn, 2+ yr / Dual II Magnum, Glyphosate
 SOIL DESCRIPTION: silty clay loam, well drained, no-till, non-irrigated
 SOIL CONDITIONS: High P, high K, 6.6 pH, 2.6% OM
 PEST MANAGEMENT: Dual II Magnum, Roundup, Force
 FERTILITY - Applied N: 50 Spring, 160 Sidedress,
 Applied N-P-K (units): 210-127-75

BOINCE12b

30" ROW SPACING

SEEDED - RATE: Apr 21 36,000 /A
 HARVESTED - STAND: Sep 18 35,100 /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
Channel	214-14VT3P	VT3P	P250	299.0	21.7	1.0	35.8	\$1,315.3	1
Golden Harvest	H-9138 3000GT	3000GT	C500	295.2	21.7	1.0	34.8	\$1,298.6	4
Channel	213-32VT3	VT3	P250	294.6	21.2	1.0	35.8	\$1,300.4	2
LG Seeds	LG2620VT3	VT3	P250	287.9	21.3	1.0	35.8	\$1,269.9	6
Garst	83R38-3000GT	3000GT	C250	287.6	19.8	1.0	31.9	\$1,281.5	5
Pioneer	P1395XR GC	HX	P250	285.7	21.0	1.0	36.8	\$1,262.8	7
Ebberts	2711QUAD*	3000GT	P250	280.2	19.7	1.0	35.8	\$1,249.4	8
Beck	XL 6077HR^*	HX,RR2	P500	278.5	19.7	1.0	33.8	\$1,241.8	9
Ebberts	8672QUAD*	3000GT	P250	277.5	21.1	1.0	34.8	\$1,225.7	10
LG Seeds	LG2641VT3	VT3	P250	273.9	19.3	1.0	36.8	\$1,224.6	11
Specialty	6987VT3	VT3	P250	272.1	20.4	1.0	34.8	\$1,207.6	14
Heritage	4690VT3	VT3	P250	271.7	20.4	1.0	34.8	\$1,205.8	15
Steyer	11002-3000GT	3000GT	C250	271.2	18.8	1.0	36.8	\$1,216.6	12
Great Lakes	6455G3VT3	VT3	P250	271.1	20.8	1.0	32.9	\$1,199.9	18
Steyer	11201VT3P*	VT3P	P250	270.8	19.0	2.0	34.8	\$1,213.2	13
Ebberts	7642VT3P	VT3P	P250	269.9	19.7	1.0	34.8	\$1,203.5	17
AgriGold	A6632VT3Pro	VT3P	P250	269.7	20.4	1.0	36.8	\$1,196.9	19
Stine	9806VT3	VT3	P250	268.9	20.1	1.0	31.9	\$1,195.8	20
Ebberts	7501RR*	RR2	P250	267.5	18.1	4.0	35.8	\$1,205.6	16
AgriGold	A6476VT3	VT3	P250	266.7	20.2	1.0	36.8	\$1,185.2	21
Great Lakes	6354G3VT3	VT3	P250	265.4	21.6	1.0	35.8	\$1,168.3	24
Heritage	4655GENVT3P	VT3P	P250	263.6	19.0	2.0	36.8	\$1,180.9	22
Specialty	6946VT3	VT3	P250	263.6	20.5	1.0	35.8	\$1,169.1	23
Stewart	8T308	VT3	P250	262.7	21.0	1.0	33.9	\$1,161.1	26
Stewart	7T344	VT3	P250	261.4	19.4	2.0	31.9	\$1,167.9	25
Golden Harvest	H-9014 3000GT	3000GT	C500	256.9	20.8	1.0	34.8	\$1,137.0	29
Stewart	7T945	VT3	P250	256.8	20.1	1.0	33.9	\$1,142.0	28
Heritage	4676VT3	VT3	P250	255.1	21.3	1.0	35.8	\$1,125.2	30
Great Lakes	6229G3VT3	VT3	P250	255.0	18.2	1.0	34.8	\$1,148.5	27
Heritage	4642VT3	VT3	P250	251.4	19.8	4.0	34.8	\$1,120.2	31
Dekalb	DKC61-69 CK	VT3	P250	290.1	19.1	2.0	39.8	\$1,298.8	3
Test Average =				262.2	20.2	1.3	35.1	\$1,165.4	
LSD (0.10) =				27.4	1.5	1.0			
C.V. =				7.7	5.5				


 F.I.R.S.T. Manager

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

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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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