

2010 BETTER HYBRIDS Harvest Report for Indiana Central [INCE]
 Dennis Hughs, Vermillion County, IN 47974 [PERRYVILLE]

EARLY SEASON TEST
105 - 110 Day CRM

PREV. CROP/HERB: Soybean / Glyphosate BOINCE07a
 SOIL DESCRIPTION: silty clay loam, well drained, no-till, non-irrigated
 SOIL CONDITIONS: High P, high K, 6.4 pH, 2.3% OM
 PEST MANAGEMENT: Harness, Laudis, Force 30" ROW SPACING
 FERTILITY - Applied N: 5 Planter, 127 Sidedress,
 Applied N-P-K (units): 132-11-5
 SEEDING - RATE: Apr 21 35,000 /A TOP 30 OF 36 FOR GROSS INCOME (SORTED BY YIELD)
 HARVESTED - STAND: Sep 17 32,100 /A AVERAGE of (3) REPLICATIONS

Company	Brand	Technology [†]	IST ^{††}	Yield Bu/A	Moisture %	Lodging %	Stand (x 1000)	Gross Income \$/Acre	Rank
Stewart	7T630	VT3	P250	287.6	19.3	1.0	34.8	\$1,285.9	2
LG Seeds	LG2555VT3	VT3	P250	286.6	18.9	1.0	31.9	\$1,284.8	3
Pioneer	P1184XR GC	HXT,RR2	P250	286.5	19.5	1.0	32.9	\$1,279.2	4
Golden Harvest	H-8577 3000GT	3000GT	C500	285.0	17.9	1.0	27.9	\$1,286.2	1
Channel	209-77VT3	VT3	P250	281.1	18.6	1.0	33.9	\$1,262.7	5
Beck	5442VT3	VT3	P500	275.6	19.3	1.0	30.9	\$1,232.2	8
Specialty	4958VT3	VT3	P250	275.1	17.9	1.0	32.9	\$1,241.5	6
AgriGold	A6458VT3	VT3	P250	273.2	17.9	1.0	33.9	\$1,233.0	7
Stine	9731VT3Pro	VT3P	P250	271.2	19.6	1.0	31.9	\$1,210.1	11
Steyer	10901VT3P	VT3P	P250	270.6	18.6	1.0	32.9	\$1,215.5	9
Specialty	4969VT3	VT3	P250	270.4	18.8	1.0	29.9	\$1,213.0	10
Specialty	4970VT3	VT3	P250	269.9	19.0	1.0	29.9	\$1,209.2	12
Ebberts	2909VT3*	VT3	P250	266.8	19.8	1.0	34.8	\$1,188.9	13
Heritage	4610VT3	VT3	P250	261.9	18.3	1.0	33.9	\$1,178.8	15
Heritage	4602VT3	VT3	P250	261.7	18.3	1.0	22.9	\$1,177.9	16
LG Seeds	LG2549VT3	VT3	P250	260.8	16.8	1.0	32.9	\$1,185.6	14
Dekalb	DKC58-83 GC	VT3P	P250	258.2	18.2	1.0	33.9	\$1,162.9	18
Channel	210-61VT3	VT3	P250	256.3	19.6	1.0	32.9	\$1,143.6	19
Great Lakes	5643VT3PRO	VT3P	P250	252.7	17.5	1.0	31.9	\$1,143.5	20
Beck	XL 5269HXR^*	HXT,RR2	P500	251.2	18.9	1.0	32.9	\$1,126.1	21
Heritage	4620VT3	VT3	P250	249.4	18.8	1.0	33.8	\$1,118.8	22
Great Lakes	5783G3VT3	VT3	P250	245.4	17.0	1.0	33.8	\$1,114.1	23
Great Lakes	5939G3VT3	VT3	P250	245.3	17.5	1.0	33.9	\$1,110.0	24
Garst	85E98-3000GT	3000GT	C500	244.4	18.1	1.0	31.9	\$1,101.5	25
Channel	209-19VT3	VT3	P250	242.6	18.1	1.0	31.9	\$1,093.4	26
Beck	XL 5377HR^*	HX,RR2	P500	241.0	17.3	1.0	32.9	\$1,092.0	27
AgriGold	A6421STX	SS	P250	236.0	17.8	1.0	32.9	\$1,065.8	30
AgriGold	A6384VT3Pro	VT3P	P250	235.8	16.0	1.0	31.9	\$1,077.6	28
Ebberts	7357VT3*	VT3	P250	235.3	16.4	1.0	32.9	\$1,072.5	29
LG Seeds	LG2548VT3	VT3	P250	229.0	17.5	1.0	33.9	\$1,036.2	31
Dekalb	DKC61-69 CK	VT3	P250	260.2	17.9	1.0	31.9	\$1,174.3	17
Test Average =				253.2	18.1	1.0	32.1	\$1,140.5	
LSD (0.10) =				28.6	0.8	n.s.			
C.V. =				8.3	3.2				

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

TEST COMMENTS: *Wow what a surprise! Dennis commented on how yield was varying farm to farm, with some 20 to 30 bushel below last year and some just shy of last year. Plant health was good as all varieties were still holding leaves. Good hard cob with deep kernel set.* Lat: N43.7, Long: W94.16667

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, made for a easy shell.

^{††} **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

2010 BETTER HYBRIDS Harvest Report for Indiana Central [INCE]
 Dennis Hughs, Vermillion County, IN 47974 [PERRYVILLE]

FULL SEASON TEST
111 - 114 Day CRM

PREV. CROP/HERB: Soybean / Glyphosate BOINCE07b
 SOIL DESCRIPTION: silty clay loam, well drained, no-till, non-irrigated
 SOIL CONDITIONS: High P, high K, 6.4 pH, 2.3% OM
 PEST MANAGEMENT: Harness, Laudis, Force 30" ROW SPACING
 FERTILITY - Applied N: 5 Planter, 127 Sidedress,
 Applied N-P-K (units): 132-11-5
 SEEDING - RATE: Apr 21 35,000 /A TOP 30 OF 45 FOR GROSS INCOME (SORTED BY YIELD)
 HARVESTED - STAND: Sep 17 33,000 /A AVERAGE of (3) REPLICATIONS

Company	Brand	Technology [†]	IST ^{††}	Yield Bu/A	Moisture %	Lodging %	Stand (x 1000)	Gross Income \$/Acre	Rank
Great Lakes	6354G3VT3	VT3	P250	290.1	20.1	1.0	32.9	\$1,290.1	1
Specialty	6989VT3	VT3	P250	285.3	18.7	1.0	34.8	\$1,280.7	2
Channel	214-14VT3P	VT3P	P250	279.7	19.5	1.0	33.9	\$1,248.9	3
Channel	213-32VT3	VT3	P250	275.0	18.7	1.0	31.9	\$1,234.5	4
LG Seeds	LG2641VT3	VT3	P250	271.2	19.6	1.0	34.8	\$1,210.1	5
Stine	9728VT3Pro	VT3P	P250	270.8	20.7	1.0	32.9	\$1,199.4	10
Stine	9806VT3	VT3	P250	270.2	19.4	1.0	32.9	\$1,207.3	7
LG Seeds	LG2620VT3	VT3	P250	268.1	19.5	1.0	34.8	\$1,197.1	11
AgriGold	A6632VT3Pro	VT3P	P250	268.0	18.6	1.0	33.9	\$1,203.9	8
Specialty	6946VT3	VT3	P250	267.1	19.6	1.0	33.9	\$1,191.8	12
Heritage	4655GENVT3P	VT3P	P250	266.7	18.1	1.0	33.9	\$1,202.0	9
Golden Harvest	H-9138 3000GT	3000GT	C500	264.5	20.1	1.0	31.9	\$1,176.2	16
Beck	5716A3	3000GT	P500	263.0	18.0	1.0	31.9	\$1,186.1	14
Steyer	11002-3000GT	3000GT	C250	262.8	17.2	1.0	33.9	\$1,191.5	13
Stewart	8T308	VT3	P250	261.4	18.0	1.0	31.9	\$1,178.9	15
AgriGold	A6533VT3	VT3	P250	261.1	18.8	1.0	29.9	\$1,171.3	18
Garst	83R38-3000GT	3000GT	C250	261.0	18.3	1.0	31.9	\$1,174.8	17
AgriGold	A6476VT3	VT3	P250	258.2	18.4	1.0	32.9	\$1,161.4	19
Pioneer	P1395XR GC	HX	P250	257.7	18.6	1.0	32.9	\$1,157.6	20
Ebberts	7642VT3P	VT3P	P250	256.3	18.1	1.0	32.9	\$1,155.1	22
Garst	83X61-3000GT	3000GT	C500	256.2	17.9	1.0	33.8	\$1,156.2	21
Beck	XL 6077HR^*	HX,RR2	P500	252.4	18.2	1.0	32.9	\$1,136.8	24
Great Lakes	6455G3VT3	VT3	P250	251.2	18.9	1.0	32.9	\$1,126.1	26
Withdrawn	EX711	RR2	P250	250.7	17.0	1.0	34.8	\$1,138.2	23
Steyer	11201VT3P*	VT3P	P250	250.4	17.0	1.0	33.9	\$1,136.8	25
Stine	9726VT3Pro	VT3P	P250	248.0	19.3	1.0	31.9	\$1,108.8	29
Heritage	4676VT3	VT3	P250	247.7	17.5	1.0	32.9	\$1,120.8	28
Withdrawn	EX7911	VT3P	P250	247.5	17.2	1.0	32.9	\$1,122.2	27
Ebberts	7501RR*	RR2	P250	244.5	17.3	1.0	31.9	\$1,107.8	30
Beck	6179VT3	VT3	P500	243.3	17.8	1.0	33.9	\$1,098.7	31
Dekalb	DKC61-69 CK	VT3	P250	265.1	16.3	1.0	32.9	\$1,209.1	6
Test Average =				253.8	18.3	1.0	33.0	\$1,141.6	
LSD (0.10) =				23.3	1.4	n.s.			
C.V. =				6.7	5.8				


 F.I.R.S.T. Manager

TEST COMMENTS: *Wow what a surprise! Dennis commented on how yield was varying farm to farm, with some 20 to 30 bushel below last year and some just shy of last year. Plant health was good as all varieties were still holding leaves. Good hard cob with deep kernel set.*

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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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