

2010 BETTER HYBRIDS Harvest Report for Indiana South [INSO]
 Allen Eilen, Bartholomew County, IN 47201 [COLUMBUS]

ALL-SEASON TEST
108 - 116 Day CRM

PREV. CROP/HERB: Soybean / Glyphosate B0INSO13
 SOIL DESCRIPTION: sandy clay, well drained, conventional w/ fall till, non-irrigated
 SOIL CONDITIONS: Moderate P, moderate K, 6.3 pH, 2% OM
 PEST MANAGEMENT: Lexar, Banvel, Force 30" ROW SPACING
 FERTILITY - Applied N: 57 Spring, 100 Sidedress,
 Applied N-P-K (units): 157-57-57
 SEEDED - RATE: May 8 34,000 /A TOP 30 OF 54 FOR GROSS INCOME (SORTED BY YIELD)
 HARVESTED - STAND: Sep 16 33,700 /A 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	158.9	30.1	1.0	33.9	\$643.1	1
Stewart	7T630	VT3	P250	152.0	29.3	1.0	33.9	\$618.8	2
Great Lakes	6354G3VT3	VT3	P250	150.3	28.5	1.0	35.8	\$615.5	3
Stewart	8T814	VT3	P250	143.3	30.1	1.0	32.9	\$579.9	4
Garst	82R05-3000GT	3000GT	C500	140.4	36.3	1.0	33.9	\$542.1	13
Garst	84J30-3000GT	3000GT	C500	138.6	30.8	1.0	34.8	\$558.0	9
Channel	210-61VT3	VT3	P250	138.3	28.2	1.0	34.8	\$567.6	6
Specialty	6987VT3	VT3	P250	138.3	28.5	1.0	31.9	\$566.3	8
Beck	6288A3	3000GT	P500	136.3	30.6	1.0	33.9	\$549.6	11
Dyna-Gro	57V40	VT3	P250	135.7	24.9	1.0	31.9	\$570.3	5
Specialty	6946VT3	VT3	P250	135.6	29.2	1.0	34.8	\$552.4	10
Stewart	8T755	VT3	P250	134.9	30.4	1.0	32.9	\$544.7	12
LG Seeds	LG2641VT3	VT3	P250	134.8	33.9	1.0	34.8	\$530.2	17
Dyna-Gro	D52Q90*	3000GT	P250	133.8	23.9	1.0	33.9	\$566.4	7
Great Lakes	5939G3VT3	VT3	P250	132.2	29.5	1.0	35.8	\$537.4	14
LG Seeds	LG2555VT3	VT3	P250	131.8	30.5	1.0	33.9	\$531.8	15
Stewart	8T308	VT3	P250	130.5	31.9	1.0	33.9	\$521.1	19
Great Lakes	6229G3VT3	VT3	P250	129.4	28.2	1.0	35.8	\$531.1	16
LG Seeds	LG2642VT3	VT3	P250	128.4	36.2	1.0	32.9	\$496.1	26
Specialty	4970VT3	VT3	P250	128.3	30.8	1.0	34.8	\$516.5	20
LG Seeds	LG2620VT3	VT3	P250	127.7	30.8	1.0	34.8	\$514.1	21
Stewart	7V828	VT3P	P250	125.5	30.6	1.0	31.9	\$506.0	23
Stewart	7T945	VT3	P250	125.4	26.1	1.0	34.8	\$522.5	18
Beck	6179VT3	VT3	P500	123.1	31.5	1.0	33.8	\$493.0	28
Beck	XL 6077HR^*	HX,RR2	P500	122.8	29.9	1.0	34.8	\$497.7	25
Heritage	4602VT3	VT3	P250	122.5	26.2	1.0	33.9	\$510.1	22
Stine	9731VT3Pro	VT3P	P250	120.1	27.8	1.0	34.8	\$494.3	27
Mycogen	2V732	VT3	C250	120.0	26.4	1.0	34.8	\$499.0	24
Specialty	4958VT3	VT3	P250	113.5	21.1	2.0	32.9	\$490.0	29
Great Lakes	5783G3VT3	VT3	P250	112.5	25.6	1.0	34.8	\$470.5	30
Test Average =				118.5	29.8	1.0	33.7	\$480.7	
LSD (0.10) =				33.2	3.2	0.3			
C.V. =				20.7	8.0				

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

TEST COMMENTS: *This location had a great plant establishment. Heavy May rainfall caused flooding without impacting stand. June, July and August provided very limited rainfall and high heat late. Ears were small with considerable tip-back. Plants looked good in spite. Yields are variable but statistically valid. Ideal for evaluating stress tolerance.* Lat: N39.1571, Long: W85.84908

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



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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