

2010 BETTER HYBRIDS Harvest Report for Indiana South [INSO]

Jeff Mann, Sullivan County, IN 47861 [CARLISLE]

ALL-SEASON TEST
108 - 116 Day CRM

PREV. CROP/HERB: Soybean / Glyphosate B0INSO14
 SOIL DESCRIPTION: sandy clay loam, well drained, conventional w/ fall till, non-irrigated
 SOIL CONDITIONS: Moderate P, moderate K, 6.4 pH, 2.1% OM
 PEST MANAGEMENT: Bicep II Magnum, Roundup, Force 30" ROW SPACING
 FERTILITY - Applied N: 165 Spring,
 Applied N-P-K (units): 165-0-0
 SEEDED - RATE: Apr 21 33,000 /A TOP 30 OF 54 FOR GROSS INCOME (SORTED BY YIELD)
 HARVESTED - STAND: Sep 13 31,000 /A AVERAGE of (3) REPLICATIONS

Company	Brand	Technology [†]	IST ^{††}	Yield Bu/A	Moisture %	Lodging %	Stand (x 1000)	Gross Income \$/Acre	Rank
Mycogen	2V732	VT3	C250	203.7	22.8	1.0	31.9	\$848.6	1
Stewart	7T344	VT3	P250	202.0	22.4	1.0	32.9	\$844.0	2
Channel	214-14VT3P	VT3P	P250	199.3	25.9	1.0	31.9	\$811.7	3
LG Seeds	LG2620VT3	VT3	P250	196.4	23.9	1.0	31.9	\$811.7	4
Stewart	8T755	VT3	P250	191.4	23.1	1.0	31.9	\$795.6	6
Channel	213-32VT3	VT3	P250	191.3	22.4	1.0	32.9	\$799.3	5
Channel	216-63VT3	VT3	P250	190.1	23.4	1.0	30.9	\$788.5	9
Dyna-Gro	57V40	VT3	P250	189.8	23.0	1.0	31.9	\$789.6	7
LG Seeds	LG2555VT3	VT3	P250	189.0	22.4	3.7	31.9	\$789.6	8
Specialty	4970VT3	VT3	P250	189.0	22.6	1.0	31.9	\$788.5	10
Stewart	7T945	VT3	P250	187.1	22.9	1.0	30.9	\$778.9	11
Channel	210-61VT3	VT3	P250	185.0	24.4	1.0	30.9	\$761.8	15
Garst	83S06-3000GT	3000GT	C500	184.4	23.8	2.0	30.9	\$762.7	13
Stine	9726VT3Pro	VT3P	P250	184.2	26.4	1.0	32.9	\$747.5	21
Specialty	4958VT3	VT3	P250	182.8	21.9	1.0	30.9	\$766.5	12
Golden Harvest	H-9014 3000GT	3000GT	C500	182.5	25.1	1.0	30.9	\$747.7	20
Garst	84J30-3000GT	3000GT	C500	181.6	21.7	1.0	32.9	\$762.5	14
LG Seeds	LG2641VT3	VT3	P250	181.5	25.3	1.0	29.9	\$742.5	24
Beck	XL 6733HXR^	HXT,RR2	P500	181.4	25.7	1.0	32.9	\$739.9	25
Heritage	4676VT3	VT3	P250	180.6	22.9	2.0	32.9	\$751.8	18
Great Lakes	5939G3VT3	VT3	P250	179.6	21.2	1.0	29.9	\$756.8	16
Specialty	6987VT3	VT3	P250	179.4	21.8	1.0	29.9	\$752.8	17
Mycogen	2T784	SS	C250	179.1	25.6	1.0	30.9	\$731.1	27
Dyna-Gro	D52Q90*	3000GT	P250	178.6	22.6	1.0	28.9	\$745.1	22
Heritage	4602VT3	VT3	P250	177.9	21.0	1.0	30.9	\$750.7	19
Great Lakes	6229G3VT3	VT3	P250	176.9	21.6	1.0	31.9	\$743.3	23
Stewart	8T308	VT3	P250	175.9	21.5	1.0	31.9	\$739.7	26
Stine	9731VT3Pro	VT3P	P250	174.9	22.7	1.0	31.9	\$729.2	28
Golden Harvest	H-8969 3000GT	3000GT	C500	174.2	22.9	1.0	30.9	\$725.2	30
LG Seeds	LG2549VT3	VT3	P250	173.6	21.8	1.0	31.9	\$728.4	29
Test Average =				175.6	23.8	1.3	31.0	\$726.1	
LSD (0.10) =				17.7	2.0	1.5			
C.V. =				7.4	6.3				


 F.I.R.S.T. Manager

TEST COMMENTS: Rain totals were July 3.6 inches, August 0.6 inches. Low yields can be attributed to the high heat in July and August and low August rainfall. Some stalk rot was apparent but low overall occurrence. Good ear retention was observed.

Lat: N52.43333, Long: W104.05

Yield & Income Factors: Base Moisture = 15.0% Shrink = 1.3 Drying = \$0.030 Price = \$4.40

[†] 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

AgSCI Copyright 2010

Report Date: 9/15/2010

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 [™]

Trademarks

- Excalibre[™] is a trademark of Advanced Biological Marketing
- LibertyLink[®], Poncho[®], Trilex[®], and Votivo[™] are trademarks of Bayer.
- Escalate[™] is a trademark of Beck's Superior Hybrids
- 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 Double PRO[™], VT Triple PRO[™], YieldGard[®], YieldGard VT Rootworm/RR2[™], and YieldGard VT Triple[®] are trademarks of Monsanto Technology LLC.
- Agrisure[®], ApronMaxx[®], ApronXL[®], Avicta[®], Cruiser[®], and CruiserMaxx[®] are trademarks of Syngenta.
- Inovate[™] System is a trademark of Valent