

2010 BETTER VARIETIES Harvest Report for Indiana Central [INCE]

SOINCE49

Steve Gick, Benton County, IN 47970 [OTTERBEIN]

PREV. CROP/HERB: Corn / Glyphosate

SOIL DESCRIPTION: Darroch silt loam, non-irrigated, well drained

3.4 - 4.1 MAT. GROUP

SOIL CONDITIONS: high P, high K, 6.6 pH, 2.4% OM

15" ROW SPACING

TILLAGE/CULTIVATION: no-till

PEST MANAGEMENT: Roundup, Headline

SEEDING - RATE: May 11 185,000 /A

TOP 30 for YIELD of 36 TESTED

HARVESTED - STAND: Oct 7 164,600 /A

AVERAGE of (3) REPLICATIONS

Company	Brand	Technol.†	Mat.	SCN Resist.	Seed‡ Trmt.	Yield (Bu/A)	Moisture (%)	Lodging (%)	Stand (x 1000)	Gross Income
Stewart	3300R2	RR2Y	3.3	R	AC	86.1	9.9	1.0	163.3	\$935.2
Stewart	3400R2	RR2Y	3.4	R	AC	83.7	10.1	1.0	167.3	\$908.8
Channel	3701R2	RR2Y	3.7	R	AC	82.2	10.0	1.0	165.3	\$892.7
Channel	4101R2	RR2Y	4.1	R	AC	82.0	11.2	1.0	161.3	\$888.6
Diener	3712CR2	RR2Y	3.7	R	AC	81.2	10.5	1.0	165.3	\$881.0
Ebberts	1365RR*	RR	3.6	R	T6	80.3	10.1	1.0	165.3	\$871.9
Ebberts	2311RR2*	RR2Y	3.1	R	AC	80.2	12.0	1.0	167.3	\$867.8
Stewart	3600R2	RR2Y	3.6	R	AC	79.5	9.8	1.0	159.3	\$863.7
Ebberts	2300RR2*	RR2Y	3.0	R	AC	79.2	10.4	1.0	163.3	\$859.5
Stewart	3800R2	RR2Y	3.8	R	AC	78.6	9.9	1.0	163.3	\$853.8
Diener	4001CR2	RR2Y	4.0	R	AC	77.3	10.0	1.0	165.3	\$839.5
Ebberts	2350RR2*	RR2Y	3.5	R	AC	77.3	10.2	1.0	165.3	\$839.2
Channel	4000R2	RR2Y	4.0	R	AC	77.3	10.3	1.0	163.3	\$839.0
Beck	XL 325NR^	RR	3.4	R	ES	76.9	10.4	1.0	167.3	\$834.5
Steyer	3402R2*	RR2Y	3.4	R	CM	76.7	10.2	1.0	163.3	\$832.7
Ebberts	2341RR2*	RR2Y	3.4	R	AC	76.0	10.3	1.0	163.3	\$824.9
Diener	3551CR2	RR2Y	3.5	R	AC	76.0	10.6	1.0	165.3	\$824.4
Ebberts	2291RR2*	RR2Y	2.9	R	AC	76.0	11.4	1.0	167.3	\$823.2
Diener	3822CR2	RR2Y	3.9	R	AC	75.4	11.0	1.0	163.3	\$817.3
Channel	3502R2	RR2Y	3.5	R	AC	75.2	10.3	1.0	163.3	\$816.2
LG Seeds	C3616R2	RR2Y	3.6	R	AC	74.7	11.6	1.0	169.3	\$808.9
Stewart	4077R2	RR2Y	4.0	R	AC	74.1	10.1	1.0	165.3	\$804.6
Beck	XL 400NR^*	RR	4.0	R	ES	74.0	10.0	1.0	167.3	\$803.6
Stewart	4309R2	RR2Y	4.3	R	AC	74.0	11.3	1.0	161.3	\$801.7
Channel	4102R2	RR2Y	4.1	R	AC	73.8	11.3	1.0	165.3	\$799.5
Beck	XL 362NR^	RR	3.6	R	ES	73.7	11.4	1.0	165.3	\$798.3
Stewart	3200R2	RR2Y	3.2	R	AC	73.0	11.8	1.0	167.3	\$790.2
Channel	3801R2	RR2Y	3.8	R	AC	72.9	9.6	1.0	165.3	\$792.3
Stewart	3677R2	RR2Y	3.6	R	AC	72.9	11.2	1.0	161.3	\$789.9
Steyer	3801R2*	RR2Y	3.8	R	CM	72.6	11.4	1.0	171.2	\$786.4
Test Average =						75.6	10.6	1.0	164.6	\$820.4
LSD (0.10) =						7.1	0.1	n.s.		
C.V. =						6.9	0.7			



F.I.R.S.T. Manager

TEST COMMENTS: Soybeans had tremendous vegetative growth at this location as bean height ranged from 40 to 60 inches. All

products were standing very well at harvest, surprising for being so tall. Some varieties had 5 to 7 pods per node, each containing three beans each. Note that fungicide was applied to this test.

Lat: N40.49127, Long: W84.14719

Yield & Income Factors: Base Moisture = 13% Shrink = 1.3 Drying = \$0.020 Price = \$10.80

† Technology: LL - LibertyLink, RR - Roundup Ready, RR2Y - Roundup Ready 2 Yield, STS - Sulfonyleurea Tol

‡ Seed Treatment: AC - Accelaron, AM - ApronMaxx, AP - ApronXL, CM - CruiserMaxx, E - Excalibre, ES - Escalate, I - Inovate, O - Optimize, T - Trilex, T6 - Trilex 6000

Results in bold are significantly above the test average. 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: 10/12/2010 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 [™]

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