

2010 BETTER VARIETIES Harvest Report for Indiana Central [INCE]

SOINCE48

Steve Pierce, Tipton County, IN 46076 [WINDFALL]

PREV. CROP/HERB: Corn / Glyphosate
 SOIL DESCRIPTION: silty clay loam, non-irrigated, well drained 3.4 - 4.1 MAT. GROUP
 SOIL CONDITIONS: mod. high P, mod. high K, 6.6 pH, 2.6% OM 15" ROW SPACING
 TILLAGE/CULTIVATION: conventional w/ fall till
 PEST MANAGEMENT: Roundup
 SEEDING - RATE: May 10 185,000 /A TOP 30 for YIELD of 36 TESTED
 HARVESTED - STAND: Oct 6 159,900 /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	86.2	8.5	2.0	159.3	\$938.7
Ebberts	2291RR2*	RR2Y	2.9	R	AC	86.0	9.1	1.0	159.3	\$935.5
Stewart	3677R2	RR2Y	3.6	R	AC	84.9	6.7	3.7	159.3	\$927.6
Channel	3502R2	RR2Y	3.5	R	AC	82.6	9.3	2.0	163.3	\$898.2
Beck	XL 325NR^	RR	3.4	R	ES	81.8	8.7	3.7	169.3	\$890.5
Diener	3822CR2	RR2Y	3.9	R	AC	81.6	9.1	5.7	155.3	\$887.6
Ebberts	2300RR2*	RR2Y	3.0	R	AC	80.9	8.9	1.0	159.3	\$880.4
Steyer	3402R2*	RR2Y	3.4	R	CM	80.7	9.0	3.0	159.3	\$878.0
Diener	3712CR2	RR2Y	3.7	R	AC	80.4	9.1	1.0	161.3	\$874.6
Stewart	3400R2	RR2Y	3.4	R	AC	80.3	8.7	2.0	161.3	\$874.1
Ebberts	2350RR2*	RR2Y	3.5	R	AC	79.8	9.1	2.0	161.3	\$868.1
Ebberts	2341RR2*	RR2Y	3.4	R	AC	79.8	9.1	9.0	161.3	\$868.1
Ebberts	2311RR2*	RR2Y	3.1	R	AC	79.8	9.7	1.0	165.3	\$867.1
Channel	3701R2	RR2Y	3.7	R	AC	79.5	8.9	1.0	167.3	\$865.1
Stewart	3600R2	RR2Y	3.6	R	AC	78.4	9.0	1.0	149.3	\$853.0
Beck	393NR*	RR	3.9	R	ES	78.1	8.7	5.7	159.3	\$850.2
Channel	3801R2	RR2Y	3.8	R	AC	76.2	8.2	1.0	159.3	\$830.3
LG Seeds	C361R2	RR2Y	3.6	R	AC	76.1	10.2	1.0	159.3	\$826.1
Ebberts	1365RR*	RR	3.6	R	T6	75.6	8.8	2.0	159.3	\$822.8
Beck	XL 362NR^	RR	3.6	R	ES	75.2	9.4	1.0	163.3	\$817.6
Stewart	3800R2	RR2Y	3.8	R	AC	75.0	9.3	1.0	163.3	\$815.6
Channel	4000R2	RR2Y	4.0	R	AC	74.7	9.3	2.0	163.3	\$812.3
Ebberts	2371RR2*	RR2Y	3.7	R	AC	74.7	9.4	3.0	157.3	\$812.1
Steyer	3350RR*	RR	3.3	R	CM	74.4	9.4	3.0	159.3	\$808.9
Steyer	3801R2*	RR2Y	3.8	R	CM	74.3	9.7	7.0	161.3	\$807.3
Channel	3600R2	RR2Y	3.6	R	AC	74.2	9.6	1.0	159.3	\$806.4
Stewart	4309R2	RR2Y	4.3	R	AC	73.8	9.5	2.0	157.3	\$802.2
Diener	3551CR2	RR2Y	3.5	R	AC	73.0	9.3	2.0	157.3	\$793.8
Beck	XL 357NR^	RR	3.5	R	ES	72.0	9.0	14.0	159.3	\$783.4
Channel	4101R2	RR2Y	4.1	R	AC	71.8	9.1	1.0	159.3	\$781.0
Test Average =						76.5	9.1	3.2	159.9	\$832.1
LSD (0.10) =						6.6	1.3	5.3		
C.V. =						6.3	10.8			


 F.I.R.S.T. Manager

TEST COMMENTS: *The ample rainfall patterns this year delivered some tall beans. Plant height ranged from 38 to 49 inches.*

Surprisingly, there were some short varieties, only 24 inches in height with no evidence of water issues. The dry fall and rapid drydown made harvest losses a challenge (head shatter and cracked/split beans).

Lat: N55.6, Long: W87.33333

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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