

2010 BETTER VARIETIES Harvest Report for Indiana Central [INCE]

SOINCE47

Gordon & Jeff Smiley, Decatur County, IN 47240 [GREENSBURG]

PREV. CROP/HERB: Corn, 2+ yr / Lumax, Force
 SOIL DESCRIPTION: silt loam, non-irrigated, well drained
 SOIL CONDITIONS: high P, high K, 6.4 pH, 2.3% OM
 TILLAGE/CULTIVATION: no-till
 PEST MANAGEMENT: Roundup,
 SEEDED - RATE: May 10 185,000 /A
 HARVESTED - STAND: Sep 25 165,200 /A

 3.4 - 4.1 MAT. GROUP
 15" ROW SPACING

 TOP 30 for YIELD of 36 TESTED
 AVERAGE of (3) REPLICATIONS

Company	Brand	Technol. [†]	Mat.	SCN Resist.	Seed ^{††} Trmt.	Yield (Bu/A)	Moisture (%)	Lodging (%)	Stand (x 1000)	Gross Income
Ebberts	2300RR2*	RR2Y	3.0	R	AC	82.8	9.3	4.0	161.3	\$900.4
Beck	XL 325NR^	RR	3.4	R	ES	81.0	9.9	3.0	161.3	\$879.8
Beck	XL 362NR^	RR	3.6	R	ES	79.3	9.9	1.0	165.3	\$861.4
Beck	XL 357NR^	RR	3.5	R	ES	78.9	7.4	1.0	165.3	\$861.0
Ebberts	1365RR*	RR	3.6	R	T6	78.7	8.5	1.0	163.3	\$857.0
Channel	3502R2	RR2Y	3.5	R	AC	78.7	9.1	3.0	171.2	\$856.1
Stewart	3600R2	RR2Y	3.6	R	AC	78.5	8.0	1.0	165.3	\$855.7
Ebberts	2291RR2*	RR2Y	2.9	R	AC	77.2	9.8	1.0	161.3	\$838.7
Diener	4001CR2	RR2Y	4.0	R	AC	76.6	7.9	3.0	163.3	\$835.1
Diener	3712CR2	RR2Y	3.7	R	AC	76.0	8.7	1.0	165.3	\$827.3
Ebberts	2311RR2*	RR2Y	3.1	R	AC	75.9	10.5	1.0	167.3	\$823.5
Stewart	3400R2	RR2Y	3.4	R	AC	75.8	7.3	3.0	163.3	\$827.3
Ebberts	2341RR2*	RR2Y	3.4	R	AC	75.8	9.0	1.0	169.3	\$824.7
Stewart	3300R2	RR2Y	3.3	R	AC	75.1	7.4	1.0	165.3	\$819.5
Ebberts	2350RR2*	RR2Y	3.5	R	AC	74.7	8.8	3.0	163.3	\$813.0
Beck	393NR*	RR	3.9	R	ES	74.2	7.5	4.0	163.3	\$809.5
Ebberts	2371RR2*	RR2Y	3.7	R	AC	72.0	10.7	1.0	163.3	\$780.9
Stewart	3677R2	RR2Y	3.6	R	AC	71.6	9.9	1.0	163.3	\$777.7
LG Seeds	C361R2	RR2Y	3.6	R	AC	71.2	10.1	1.0	171.2	\$773.1
Steyer	3801R2*	RR2Y	3.8	R	CM	71.0	10.0	1.0	163.3	\$771.1
Steyer	3402R2*	RR2Y	3.4	R	CM	70.5	7.8	1.0	167.3	\$768.7
Channel	3801R2	RR2Y	3.8	R	AC	70.4	7.1	1.0	167.3	\$768.6
Diener	3551CR2	RR2Y	3.5	R	AC	70.4	10.6	3.0	171.2	\$763.7
Diener	3822CR2	RR2Y	3.9	R	AC	70.3	9.1	1.0	165.3	\$764.7
Stewart	3200R2	RR2Y	3.2	R	AC	70.0	10.8	1.0	167.3	\$759.1
Channel	3701R2	RR2Y	3.7	R	AC	69.7	7.6	1.0	165.3	\$760.3
Channel	3600R2	RR2Y	3.6	R	AC	69.4	9.8	3.0	163.3	\$754.0
Stewart	4309R2	RR2Y	4.3	R	AC	69.1	9.3	4.0	167.3	\$751.4
Beck	XL Ex6017NR^*	RR	3.9	R	ES	68.0	10.1	3.0	159.3	\$738.3
Stewart	3800R2	RR2Y	3.8	R	AC	66.7	8.1	1.0	165.3	\$726.9
Test Average =						71.8	9.0	1.9	165.2	\$781.0
LSD (0.10) =						6.4	1.1	1.2		
C.V. =						6.6	8.8			


 F.I.R.S.T. Manager

TEST COMMENTS: This test location had heavy rain with some ponding in areas which set the crop back. Some varieties retained dead leaves making for a hard feed into the cylinder. Some light lodging was noted in some varieties. Bean size was small with top pods having no or BB sized beans, indicative of a dry late season.

Lat: N53.93333, Long: W100.11667

Yield & Income Factors: Base Moisture = 13% Shrink = 1.0 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: 9/27/2010 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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