

2010 BETTER VARIETIES Harvest Report for Indiana North [INNO]

S0INNO44

Rick Stetzel, Whitley County, IN 46783 [ROANOKE]

PREV. CROP/HERB: Corn / Bicep II Magnum
 SOIL DESCRIPTION: silty clay loam, non-irrigated, well drained 2.9 - 3.6 MAT. GROUP
 SOIL CONDITIONS: high P, high K, 6.6 pH, 2.7% OM 15" ROW SPACING
 TILLAGE/CULTIVATION: minimum w/ fall till
 PEST MANAGEMENT: Roundup twice
 SEEDING - RATE: May 29 185,000 /A TOP 30 for YIELD of 42 TESTED
 HARVESTED - STAND: Oct 6 151,200 /A AVERAGE of (3) REPLICATIONS

Company	Brand	Technol. [†]	Mat.	SCN Resist.	Seed ^{††} Trmt.	Yield (Bu/A)	Moisture (%)	Lodging (%)	Stand (x 1000)	Gross Income
LG Seeds	C3001R2	RR2Y	3.0	R	AC	69.7	10.3	1.0	149.3	\$756.5
Channel	3303R2	RR2Y	3.3	R	AC	69.0	9.5	1.0	149.3	\$750.0
Stewart	3300R2	RR2Y	3.3	R	AC	68.8	9.8	1.0	149.3	\$747.4
Ebberts	2311RR2*	RR2Y	3.1	R	AC	67.9	11.6	2.0	161.3	\$735.2
Ebberts	2350RR2*	RR2Y	3.5	R	AC	67.1	10.4	1.0	157.3	\$728.2
Beck	XL 325NR^	RR	3.4	R	ES	66.6	10.5	1.0	147.3	\$722.6
Ebberts	2300RR2*	RR2Y	3.0	R	AC	66.2	10.2	1.0	159.3	\$718.7
Stewart	3177R2	RR2Y	3.1	R	AC	64.0	10.5	1.0	149.3	\$694.4
Beck	XL Ex6002NR^	RR	3.1	R	ES	63.4	10.7	1.0	147.3	\$687.6
Stewart	3400R2	RR2Y	3.4	R	AC	62.8	10.1	1.0	155.3	\$681.9
Stewart	3600R2	RR2Y	3.6	R	AC	62.8	10.5	1.0	159.3	\$681.4
LG Seeds	C3616R2	RR2Y	3.6	R	AC	62.3	11.0	1.0	145.4	\$675.3
Steyer	3102R2	RR2Y	3.1	R	CM	60.9	11.8	1.0	155.3	\$659.2
Ebberts	1365RR*	RR	3.6	R	T6	60.8	10.1	1.0	159.3	\$660.2
Steyer	3202R2*	RR2Y	3.2	R	CM	60.8	10.6	1.0	147.3	\$659.6
Channel	3000R2	RR2Y	3.0	R	AC	60.3	10.4	1.0	145.3	\$654.4
Diener	3012CR2	RR2Y	3.0	R	AC	60.0	10.0	1.0	149.3	\$651.6
Stewart	2909R2	RR2Y	2.9	R	AC	60.0	10.3	1.0	151.3	\$651.2
Ebberts	2371RR2*	RR2Y	3.7	R	AC	59.7	11.4	1.0	157.3	\$646.7
Diener	3131CR2	RR2Y	3.1	R	AC	59.3	9.2	1.0	149.3	\$644.9
Stewart	3000R2	RR2Y	3.0	R	AC	58.8	10.0	1.0	153.3	\$638.6
Beck	XL 322NR^	RR	3.2	R	ES	58.8	10.2	1.0	151.3	\$638.3
Stewart	3200R2	RR2Y	3.2	R	AC	58.5	11.1	1.0	145.3	\$634.0
Channel	2903R2	RR2Y	2.9	R	AC	58.0	10.0	1.0	147.3	\$629.9
Channel	3502R2	RR2Y	3.5	R	AC	57.7	10.1	1.0	153.3	\$626.5
Diener	3261CR2	RR2Y	3.2	R	AC	57.2	11.1	1.0	147.3	\$619.9
LG Seeds	C3266R2	RR2Y	3.2	R	AC	56.3	10.8	1.0	153.3	\$610.5
Steyer	3001R2	RR2Y	3.0	R	CM	56.0	9.7	1.0	149.3	\$608.5
Beck	XL 357NR^	RR	3.5	R	ES	55.9	10.4	1.0	147.3	\$606.6
Diener	2941CR2	RR2Y	2.9	R	AC	55.7	10.2	1.0	147.3	\$604.7
Test Average =						59.0	10.5	1.0	151.2	\$639.8
LSD (0.10) =						8.5	0.5	0.4		
C.V. =						10.5	3.3			


 F.I.R.S.T. Manager

TEST COMMENTS: Ample rainfall to get this test going but became short at pod-fill. Plant heights ranged from 24 to 36" making for a very easy harvest. This is directly opposite of other sites within the region. Yields were better than expected but seed size was relatively small. No issues with insects, diseases, or weed control observed.

Lat: N41.01248, Long: W85.37513

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: 10/15/2010 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 [™]

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