

2010 BETTER VARIETIES Harvest Report for Ohio North West [OHNW]
 Lee Newcomer, Putnam County, OH 45858 [LEIPSIC]

S00HNW51

PREV. CROP/HERB: Wheat / none
 SOIL DESCRIPTION: sandy loam, non-irrigated, well drained 2.9 - 3.6 MAT. GROUP
 SOIL CONDITIONS: moderate P, moderate K, 6.8 pH, 3% OM 30" ROW SPACING
 TILLAGE/CULTIVATION: no-till
 PEST MANAGEMENT: Roundup
 SEEDING - RATE: Jun 15 145,000 /A TOP 30 for YIELD of 36 TESTED
 HARVESTED - STAND: Oct 17 107,600 /A AVERAGE of (3) REPLICATIONS

Company	Brand	Technol.†	Mat.	SCN Resist.	Seed‡ Trmt.	Yield (Bu/A)	Moisture (%)	Lodging (%)	Stand (x 1000)	Gross Income	
Steyer	3402R2*	RR2Y	3.4	R	CM	50.4	9.4	1.0	105.5	\$547.9	
FS Seeds	HS28A02	RR2Y	2.8	R	AC	48.9	9.4	1.0	104.5	\$531.6	
Buckeye	PS314RR*	RR	3.1	R		44.9	9.3	1.0	105.5	\$488.2	
Stewart	3200R2	RR2Y	3.2	R	AC	44.8	9.3	1.0	111.5	\$487.2	
FS Seeds	HS31A02	RR2Y	3.1	R	AC	44.2	9.0	1.0	106.5	\$480.9	
Channel	3303R2	RR2Y	3.3	R	AC	43.2	9.2	1.0	107.5	\$469.8	
Beck	XL 357NR^	RR	3.5	R	ES	42.1	9.4	1.0	112.5	\$457.7	
Stewart	3677R2	RR2Y	3.6	R	AC	41.8	9.4	1.0	110.5	\$454.4	
Beck	XL 362NR^	RR	3.6	R	ES	41.8	9.4	1.0	104.5	\$454.4	
Channel	2903R2	RR2Y	2.9	R	AC	41.8	9.3	1.0	108.5	\$454.5	
Steyer	3202R2*	RR2Y	3.2	R	CM	41.3	9.5	1.0	113.5	\$448.9	
Ebberts	1365RR*	RR	3.6	R	T6	40.8	9.1	1.0	106.5	\$443.8	
Buckeye	PS309RR2*	RR2Y	3.0	R		40.5	9.4	1.0	106.5	\$440.3	
Steyer	3001R2	RR2Y	3.0	R	CM	40.4	9.4	1.0	104.5	\$439.2	
Beck	XL 299NR^	RR	2.9	R	ES	40.3	9.3	1.0	108.5	\$438.2	
Steyer	2801R2*	RR2Y	2.8	R	CM	40.2	9.0	1.0	104.5	\$437.4	
Steyer	3102R2	RR2Y	3.1	R	CM	39.9	9.1	1.0	106.5	\$434.0	
Ebberts	2371RR2*	RR2Y	3.7	R	AC	39.8	9.8	1.0	108.5	\$432.4	
Stewart	3000R2	RR2Y	3.0	R	AC	39.7	9.5	1.0	106.5	\$431.5	
Ebberts	2341RR2*	RR2Y	3.4	R	AC	39.6	9.4	1.0	105.5	\$430.5	
Stewart	3400R2	RR2Y	3.4	R	AC	39.1	9.6	1.0	106.5	\$424.9	
Stewart	2909R2	RR2Y	2.9	R	AC	38.9	9.2	1.0	108.5	\$423.1	
Ebberts	2350RR2*	RR2Y	3.5	R	AC	38.8	9.3	1.0	112.5	\$421.9	
Beck	XL Ex6013NR^	RR	3.0	R	ES	38.7	9.1	1.0	110.5	\$421.0	
Beck	XL Ex6002NR^	RR	3.1	R	ES	38.5	9.2	1.0	106.5	\$418.7	
Beck	XL 322NR^	RR	3.2	R	ES	38.4	9.1	1.0	110.5	\$417.7	
Beck	XL 325NR^	RR	3.4	R	ES	38.4	9.1	1.0	110.5	\$417.7	
Beck	XL 294NR^	RR	2.9	R	ES	38.2	9.2	1.0	105.5	\$415.5	
Steyer	2803R2*	RR2Y	2.8	R	CM	38.1	9.4	1.0	105.5	\$414.2	
Ebberts	2300RR2*	RR2Y	3.0	R	AC	38.1	9.4	1.0	113.5	\$414.2	
Rich H. Lehmann F.I.R.S.T. Manager						Test Average =	40.5	9.3	1.0	107.6	\$440.6
						LSD (0.10) =	3.4	0.4	n.s.		
						C.V. =	6.1	3.4			

TEST COMMENTS: A lot of adverse weather conditions at this test site, from an early wet first half season to dry conditions at pod fill.

Beans size was small with most beans the size of BB's. Plant height ranged from 22 to 34 inches tall. A lot of crop residue with low yielding beans.

Lat: N40.74665, Long: W83.66678

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 - Sulfonylurea 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: 10/19/2010 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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