

2010 BETTER VARIETIES Harvest Report for Ohio North West [OHNW]


S00HNW52

Jerry McBride, Hardin County, OH 45835 [DUNKIRK]

PREV. CROP/HERB: Corn / Keystone
 SOIL DESCRIPTION: sandy clay loam, non-irrigated, well drained
 SOIL CONDITIONS: moderate P, mod. high K, 6.3 pH, 2.5% OM
 TILLAGE/CULTIVATION: no-till
 PEST MANAGEMENT: Roundup
 SEEDING - RATE: Jun 15 145,000 /A
 HARVESTED - STAND: Oct 16 107,800 /A

2.9 - 3.6 MAT. GROUP
 30" 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
Steyer	3402R2*	RR2Y	3.4	R	CM	48.8	10.3	1.0	111.5	\$529.7
FS Seeds	HS28A02	RR2Y	2.8	R	AC	43.7	9.6	1.0	104.5	\$474.9
Buckeye	PS309RR2*	RR2Y	3.0	R		41.7	10.2	1.0	106.5	\$452.7
Steyer	2803R2*	RR2Y	2.8	R	CM	41.5	9.8	1.0	105.5	\$450.9
Steyer	3202R2*	RR2Y	3.2	R	CM	41.0	7.0	1.0	113.5	\$447.7
Steyer	2801R2*	RR2Y	2.8	R	CM	39.5	9.9	1.0	104.5	\$429.0
Stewart	3677R2	RR2Y	3.6	R	AC	39.5	10.3	1.0	110.5	\$428.7
Channel	3600R2	RR2Y	3.6	R	AC	39.0	11.1	1.0	106.5	\$422.7
FS Seeds	HS31A02	RR2Y	3.1	R	AC	38.9	10.1	1.0	106.5	\$422.4
Stewart	2909R2	RR2Y	2.9	R	AC	38.7	10.2	1.0	108.5	\$420.1
Ebberts	2341RR2*	RR2Y	3.4	R	AC	38.0	7.2	1.0	106.5	\$414.8
Beck	XL Ex6002NR^	RR	3.1	R	ES	37.9	9.9	1.0	106.5	\$411.7
Ebberts	2311RR2*	RR2Y	3.1	R	AC	37.8	7.7	1.0	104.5	\$412.2
Beck	XL 294NR^	RR	2.9	R	ES	37.7	9.7	1.0	105.5	\$409.6
Stewart	3000R2	RR2Y	3.0	R	AC	37.7	10.0	1.0	106.5	\$409.4
Beck	XL 325NR^	RR	3.4	R	ES	37.6	10.2	1.0	106.5	\$408.2
Stewart	3200R2	RR2Y	3.2	R	AC	37.5	10.0	1.0	111.5	\$407.3
Stewart	3400R2	RR2Y	3.4	R	AC	37.5	10.3	1.0	111.5	\$407.0
Buckeye	PS314RR*	RR	3.1	R		37.4	9.8	1.0	105.5	\$406.3
Stewart	3600R2	RR2Y	3.6	R	AC	37.4	10.6	1.0	104.5	\$405.7
Stewart	3177R2	RR2Y	3.1	R	AC	37.3	9.9	1.0	108.5	\$405.2
Beck	XL 362NR^	RR	3.6	R	ES	37.2	10.7	1.0	110.5	\$403.5
Stewart	3300R2	RR2Y	3.3	R	AC	37.1	7.0	1.0	105.5	\$405.1
Ebberts	2291RR2*	RR2Y	2.9	R	AC	36.8	9.7	1.0	104.5	\$399.9
Ebberts	2300RR2*	RR2Y	3.0	R	AC	36.8	9.6	1.0	113.5	\$399.9
Steyer	3001R2	RR2Y	3.0	R	CM	36.8	9.7	1.0	104.5	\$399.9
Ebberts	1365RR*	RR	3.6	R	T6	36.8	10.3	1.0	109.5	\$399.4
Channel	2903R2	RR2Y	2.9	R	AC	36.4	9.3	1.0	108.5	\$395.8
Channel	3303R2	RR2Y	3.3	R	AC	36.4	10.4	1.0	106.5	\$395.0
Ebberts	2350RR2*	RR2Y	3.5	R	AC	36.3	10.7	1.0	104.5	\$393.7
Test Average =						38.1	9.8	1.0	107.8	\$413.5
LSD (0.10) =						3.3	2.5	n.s.		
C.V. =						6.3	18.4			


 Rick H. Lehmann
 F.I.R.S.T. Manager

TEST COMMENTS: Heavy rains in May delayed planting till mid-June. Despite the dry conditions in August, plants reached a height of 34 inches. However, these conditions resulted in very small beans at harvest. Jerry was able to plant some beans surrounding the plot area in April that averaged 58 bushel per acre.

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: 10/19/2010 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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