

2010 BETTER VARIETIES Harvest Report for Mid-Atlantic [MIDA]

SOMIDA03

Dan Winters, Adams County, PA 17331 [HANOVER]

PREV. CROP/HERB: Corn
 SOIL DESCRIPTION: silty clay loam, non-irrigated, moderately drained 3.5 - 4.0 MAT. GROUP
 SOIL CONDITIONS: mod. low P, high K, 6.1 pH, 2.3% OM 15" ROW SPACING
 TILLAGE/CULTIVATION: conventional w/o fall till
 PEST MANAGEMENT: Python, Dual II Magnum
 SEEDING - RATE: May 25 200,000 /A TOP 24 for YIELD of 24 TESTED
 HARVESTED - STAND: Oct 18 192,800 /A AVERAGE of (3) REPLICATIONS

Company	Brand	Technol. [†]	Mat.	SCN Resist.	Seed ^{††} Trmt.	Yield (Bu/A)	Moisture (%)	Lodging (%)	Stand (x 1000)	Gross Income
Public	Monocacy	None	4.0	S	None	51.6	13.6	1.0	190.5	\$567.0
Channel	3600R2	RR2Y	3.6	R	AC	50.3	13.8	1.0	191.7	\$552.5
Pioneer	93Y80 GC	RR	3.8	R	None	49.9	12.6	1.0	192.8	\$549.3
Channel	3701R2	RR2Y	3.7	R	AC	49.5	13.4	1.0	194.0	\$544.1
Channel	3801R2	RR2Y	3.8	R	AC	48.6	13.1	1.0	191.7	\$534.5
TA Seeds	TS4299RS	RR,STS	4.2	R	T6,E	48.6	13.1	1.0	190.5	\$534.5
TA Seeds	TS3609L*	LL	3.6	MR	T6,E	48.5	13.9	1.0	191.7	\$532.6
Doebler	RPM DB3809RR^	RR	3.8	R	CM,O	48.2	13.5	1.0	198.6	\$529.7
Doebler	RPM DB3909RR^	RR	3.9	R	CM,O	46.8	13.4	1.0	196.3	\$514.4
TA Seeds	TS3989RS	RR,STS	3.9	R	T6,E	46.6	14.0	1.0	190.5	\$511.7
Dyna-Gro	37RY39	RR2Y	3.9	R	AC	46.5	13.6	1.0	195.1	\$510.9
Dyna-Gro	38RY35	RR2Y	3.5	R	AC	46.1	13.1	1.0	190.5	\$507.0
Channel	4000R2	RR2Y	4.0	R	AC	45.2	12.4	1.0	196.3	\$497.7
TA Seeds	TS3619RS*	RR,STS	3.6	MR	T6,E	44.8	13.4	1.0	189.4	\$492.4
NK Brand	S36-B6	RR	3.6	MR	CM,O	44.7	13.2	1.0	191.7	\$491.5
Hubner	H39-01R2	RR2Y	3.9	R	AC	44.4	12.7	1.0	194.0	\$488.7
Dyna-Gro	32RY40	RR2Y	4.0	R	AC	43.8	13.6	1.0	194.0	\$481.3
Asgrow	AG3803	RR	3.8	R	None	43.7	13.4	1.0	195.1	\$480.4
Doebler	RPM DB3519RR^	RR	3.5	R	CM,O	43.1	13.5	1.0	197.5	\$473.7
TA Seeds	TS4819L*	LL	4.8	MR	T6,E	41.7	13.8	1.0	198.6	\$458.0
Hubner	H35-10R2	RR2Y	3.5	R	AC	41.4	12.7	1.0	197.4	\$455.6
TA Seeds	TS3919L*	LL	3.9	MR	T6,E	41.4	13.4	1.0	187.0	\$455.1
Channel	3502R2	RR2Y	3.5	R	AC	35.9	13.6	1.0	189.3	\$394.5
Dyna-Gro	39RY41	RR2Y	4.1	R	AC	35.7	14.4	1.0	183.5	\$391.7
Test Average =						45.3	13.4	1.0	192.8	\$497.9
LSD (0.10) =						4.9	0.5	n.s.		
C.V. =						7.8	2.9			



F.I.R.S.T. Manager

TEST COMMENTS: *Rainfall was all or nothing for the summer at this location. Good soil moisture at planting provided good stand establishment. Unfortunately the rain forgot to return until the third week of July. Dry conditions returned again until early September Soybeans were very short but did pod up well.*

Lat: N39.81768, Long: W77.01945

Yield & Income Factors: Base Moisture = 13% Shrink = 1.3 Drying = \$0.020 Price = \$11.00

[†] 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: 10/27/2010 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 Doeblers 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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