


2010 BETTER VARIETIES Harvest Report for Mid-Atlantic [MIDA]
 Roger Schmick, Queen Anne County, MD 21655 [PRESTON]

SOMIDA04

PREV. CROP/HERB: Barley
 SOIL DESCRIPTION: Sassafras sandy loam, mod. well drained 3.5 - 4.0 MAT. GROUP
 SOIL CONDITIONS: high P, high K, 6.5 pH, 2.2% OM 15" ROW SPACING
 TILLAGE/CULTIVATION: no-till
 PEST MANAGEMENT: Pursuit, Lorsban
 SEEDING - RATE: Jun 17 200,000 /A TOP 24 for YIELD of 24 TESTED
 HARVESTED - STAND: Oct 25 184,000 /A AVERAGE of (3) REPLICATIONS

Company	Brand	Technol. [†]	Mat.	SCN Resist.	Seed ^{††} Trmt.	Yield (Bu/A)	Moisture (%)	Lodging (%)	Stand (x 1000)	Gross Income
Doebblers	RPM DB3909RR^	RR	3.9	R	CM,O	22.5	15.5	1.0	187.0	\$246.4
TA Seeds	TS4299RS	RR,STS	4.2	R	T6,E	20.9	15.6	1.0	188.2	\$228.8
Asgrow	AG3803	RR	3.8	R	None	18.3	14.4	1.0	178.9	\$200.8
Dyna-Gro	32RY40	RR2Y	4.0	R	AC	18.0	15.8	1.0	184.7	\$197.0
Channel	3701R2	RR2Y	3.7	R	AC	17.6	14.1	1.0	190.5	\$193.2
NK Brand	S36-B6	RR	3.6	MR	CM,O	17.2	15.0	1.0	177.7	\$188.5
Pioneer	93Y80 GC	RR	3.8	R	None	16.8	13.2	1.0	181.2	\$184.7
Dyna-Gro	37RY39	RR2Y	3.9	R	AC	16.4	14.7	1.0	182.4	\$179.8
TA Seeds	TS3919L*	LL	3.9	MR	T6,E	16.2	15.7	1.0	189.3	\$177.3
Channel	3600R2	RR2Y	3.6	R	AC	16.1	14.7	1.0	181.2	\$176.6
Channel	3801R2	RR2Y	3.8	R	AC	16.0	14.7	1.0	185.9	\$175.5
TA Seeds	TS4819L*	LL	4.8	MR	T6,E	16.0	16.8	1.0	185.9	\$174.8
TA Seeds	TS3989RS	RR,STS	3.9	R	T6,E	15.9	16.4	1.0	189.3	\$173.8
Doebblers	RPM DB3809RR^	RR	3.8	R	CM,O	15.8	15.9	1.0	187.0	\$172.9
Dyna-Gro	38RY35	RR2Y	3.5	R	AC	15.7	14.2	1.0	182.3	\$172.3
Public	Monocacy	None	4.0	S	None	15.7	15.9	1.0	185.9	\$171.8
Hubner	H35-10R2	RR2Y	3.5	R	AC	15.4	14.0	1.0	182.4	\$169.1
TA Seeds	TS3609L*	LL	3.6	MR	T6,E	15.0	15.1	1.0	185.9	\$164.4
Channel	3502R2	RR2Y	3.5	R	AC	14.1	13.1	1.0	178.9	\$155.1
TA Seeds	TS3619RS*	RR,STS	3.6	MR	T6,E	14.0	13.5	1.0	178.9	\$153.9
Doebblers	RPM DB3519RR^	RR	3.5	R	CM,O	13.9	14.4	1.0	183.5	\$152.5
Dyna-Gro	39RY41	RR2Y	4.1	R	AC	13.3	16.0	1.0	182.4	\$145.5
Hubner	H39-01R2	RR2Y	3.9	R	AC	11.7	14.8	1.0	181.2	\$128.3
Channel	4000R2	RR2Y	4.0	R	AC	9.1	15.1	1.0	185.8	\$99.7
Test Average =						15.9	14.9	1.0	184.0	\$174.3
LSD (0.10) =						3.6	0.9	n.s.		
C.V. =						16.3	4.5			


 F.I.R.S.T. Manager

TEST COMMENTS: *These double-crop soybeans struggled with excessive heat and lack of rainfall. The dry soil conditions at planting after barley harvest, delayed emergence for a few weeks. Rains in July saved this crop but dry August conditions hurt bean fill.*

Lat: N38.73843, Long: W75.92335

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 - Sulfonylurea Tol

^{††} Seed Treatment: AC - Acceleron, 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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