

2010 BETTER VARIETIES Performance Summary for Mid-Atlantic [MIDA]
3.5 - 4.0 Maturity Group

TOP 24 for **YIELD** of 24 TESTED
AVERAGE of (9) REPLICATIONS

Company	Brand	Technol. [†]	Mat.	SCN Resist.	Seed ^{††} Trmt.	Yield (Bu/A)	Protein (%)	Oil (%)	Moisture (%)	Lodging (%)	Gross Income	Severe Deer Feeding - Not Harvested			
												Christiana	Mount Joy	Preston	
Pioneer	93Y80 GC	RR	3.8	R	None	41.3			13.0	1.7	\$536.9		49.9	57.3	16.8
Doebblers	RPM DB3809RR^	RR	3.8	R	CM,O	39.5			15.1	1.3	\$513.5		48.2	54.5	15.8
Doebblers	RPM DB3909RR^	RR	3.9	R	CM,O	39.2			14.8	2.6	\$509.6		46.8	48.2	22.5
TA Seeds	TS4299RS	RR,STS	4.2	R	T6,E	38.8			14.3	4.3	\$504.4		48.6	46.9	20.9
Channel	3701R2	RR2Y	3.7	R	AC	38.7			14.0	2.6	\$503.1		49.5	48.9	17.6
NK Brand	S36-B6	RR	3.6	MR	CM,O	38.2			14.2	1.7	\$496.6		44.7	52.8	17.2
Channel	3600R2	RR2Y	3.6	R	AC	38.1			14.5	2.6	\$495.3		50.3	47.8	16.1
Channel	3801R2	RR2Y	3.8	R	AC	38.0			13.9	2.0	\$494.0		48.6	49.5	16.0
Dyna-Gro	37RY39	RR2Y	3.9	R	AC	37.9			14.0	3.7	\$492.7		46.5	50.7	16.4
TA Seeds	TS3609L*	LL	3.6	MR	T6,E	37.8			14.9	2.6	\$491.4		48.5	49.8	15.0
Asgrow	AG3803	RR	3.8	R	None	37.5			13.8	3.1	\$487.5		43.7	50.4	18.3
TA Seeds	TS3989RS	RR,STS	3.9	R	T6,E	37.2			14.9	1.0	\$483.6		46.6	49.0	15.9
Public	Monocacy	None	4.0	S	None	36.1			15.2	7.0	\$469.3		51.6	40.9	15.7
Dyna-Gro	38RY35	RR2Y	3.5	R	AC	36.0			13.8	5.4	\$468.0		46.1	46.3	15.7
TA Seeds	TS3919L*	LL	3.9	MR	T6,E	35.4			14.4	2.6	\$460.2		41.4	48.5	16.2
TA Seeds	TS3619RS*	RR,STS	3.6	MR	T6,E	35.3			13.7	12.3	\$458.9		44.8	47.2	14.0
Hubner	H35-10R2	RR2Y	3.5	R	AC	35.1			13.7	2.6	\$456.3		41.4	48.4	15.4
Dyna-Gro	32RY40	RR2Y	4.0	R	AC	35.0			14.7	2.0	\$455.0		43.8	43.2	18.0
Doebblers	RPM DB3519RR^	RR	3.5	R	CM,O	34.5			14.0	1.3	\$448.5		43.1	46.4	13.9
Hubner	H39-01R2	RR2Y	3.9	R	AC	34.5			13.9	3.1	\$448.5		44.4	47.4	11.7
Dyna-Gro	39RY41	RR2Y	4.1	R	AC	34.1			14.6	1.7	\$443.3		35.7	53.3	13.3
Channel	4000R2	RR2Y	4.0	R	AC	32.9			13.6	4.6	\$427.7		45.2	44.4	9.1
Channel	3502R2	RR2Y	3.5	R	AC	32.8			14.5	4.7	\$426.4		35.9	48.4	14.1
TA Seeds	TS4819L*	LL	4.8	MR	T6,E	32.0			15.0	2.7	\$416.0		41.7	38.3	16.0
Site Averages =						36.5			14.3	3.3	\$474.4		45.3	48.3	15.9
LSD (0.10) =						4.7			1.0	5.7			4.9	5.2	3.6

Yield & Income Factors: Base Moisture = 13.0% Shrink = 1.3 Drying (\$/pt/bu) = \$0.020 Price (\$/bu) = \$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; # = rejected results, not included in summary; \$ = lost location; ns = not significantly different.

Complete list of brands tested & searchable database available at www.firstseedtests.com

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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 [™]

Trademarks

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- Acceleron[®], Genuity[®], Roundup Ready[®], Roundup Ready 2 Yield[®], SmartStax[™], VT Double PRO[™], VT Triple PRO[™], YieldGard[®], YieldGard VT Rootworm/RR2[™], and YieldGard VT Triple[®] are trademarks of Monsanto Technology LLC.
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