

**2010 BETTER HYBRIDS Harvest Report for Delaware Maryland North [ DMNO ]**  
 Tom Mason, Kent County, MD 21620 [ CHESTERTOWN ]

**ALL SEASON TEST**  
 105 - 115 Day CRM

PREV. CROP/HERB: Corn, 2+ yr B0DMNO15  
 SOIL DESCRIPTION: sandy loam, mod. well drained, minimum w/o fall till, non-irrigated  
 SOIL CONDITIONS: Moderate P, mod. high K, 5.6 pH, 2.8% OM  
 PEST MANAGEMENT: Lumax 30" ROW SPACING  
 FERTILITY - Applied N: 54 Fall, 125 Spring,  
 Applied N-P-K (units): 179-24-60  
 SEEDING - RATE: May 5 33,200 /A TOP 30 OF 30 FOR GROSS INCOME (SORTED BY YIELD)  
 HARVESTED - STAND: Sep 18 31,600 /A AVERAGE of (3) REPLICATIONS

Company	Brand	Technology <sup>†</sup>	IST <sup>††</sup>	Yield Bu/A	Moisture %	Lodging %	Stand (x 1000)	Gross Income \$/Acre	Rank
Augusta	A06-06CBLL*	CB/LL	C250	163.6	18.9	0.0	32.5	\$859.3	1
Doebler	RPM 633HXR^	HX,RR2	C250	162.9	21.9	0.0	28.9	\$843.4	2
Channel	214-14VT3P	VT3P	P250	158.9	23.4	0.0	33.4	\$816.7	4
Augusta	A5461GTCBLL	GT/CB/LL	P250	156.0	19.5	0.0	33.2	\$817.1	3
Hubner	H5505VT3P	VT3P	P250	150.8	19.6	0.0	31.7	\$789.4	5
TA Seeds	TA717-11*	CB/LL	P250	150.6	21.4	0.0	31.5	\$781.6	7
Growmark FS	6296VT3	VT3	P250	150.2	20.6	0.0	28.9	\$782.5	6
Doebler	RPM 723HXR^*	HX,RR2	P250	147.4	22.8	0.0	29.8	\$759.8	9
Doebler	721XY	None	C250	146.7	22.2	0.3	31.9	\$758.4	10
TA Seeds	TA765-00*	None	P250	146.4	23.4	3.0	30.5	\$752.5	11
TA Seeds	TA656-00*	None	P250	146.3	18.9	8.7	33.0	\$768.4	8
TA Seeds	TA778-13V*	VT3	P250	145.2	23.2	0.0	31.6	\$747.1	12
Hubner	H5555VT3	VT3	P250	142.5	22.0	0.0	32.8	\$737.4	15
Augusta	A5337EVT3	VT3	C250	142.3	21.5	0.7	31.3	\$738.2	14
Hubner	H5655VT3	VT3	P250	142.1	22.1	0.0	32.5	\$735.0	16
Dyna-Gro	57V40	VT3	P250	141.9	20.5	0.3	32.6	\$739.7	13
Hubner	H5909VT3P	VT3P	P250	140.8	21.9	0.0	29.3	\$729.0	17
Channel	213-32VT3	VT3	P250	140.3	23.1	0.0	30.3	\$722.2	18
Augusta	A5462GT3*	GT	P250	138.3	21.4	0.3	32.4	\$717.8	20
Augusta	A6164GT3*	3000GT	C250	137.6	19.5	0.0	30.9	\$720.7	19
Fielders Choice	NG6729	VT3	P250	135.4	19.8	0.3	33.1	\$708.1	21
TA Seeds	TA790-18*	GT	P250	135.0	23.2	0.0	30.5	\$694.6	24
Channel	210-61VT3	VT3	P250	132.9	21.3	0.0	33.3	\$690.1	25
Augusta	A5558VT3	VT3	P250	132.8	19.4	0.7	31.9	\$695.9	22
Pioneer	34F96 GC	HXT,RR2	C500	132.4	19.0	0.0	29.2	\$695.1	23
Augusta	A5460GT3*	3000GT	C250	128.9	21.6	0.0	31.1	\$668.3	27
Fielders Choice	NG6834	VT3	P250	128.5	23.4	0.0	31.4	\$660.5	28
Fielders Choice	NG6686	VT3	P250	128.3	17.3	7.3	32.9	\$679.0	26
Dekalb	DKC52-59 GC	VT3	P250	117.6	15.9	0.3	32.3	\$626.5	29
Dyna-Gro	57V59	VT3	P250	115.0	22.3	0.3	32.9	\$594.3	30
Test Average =				141.3	21.0	0.7	31.6	\$734.3	
LSD (0.10) =				12.2	0.8	2.4			
C.V. =				6.3	2.9				

*Robin Kauffman*  
 F.I.R.S.T. Manager

**TEST COMMENTS:** *Extremely hot and dry June and early July. The few showers in late July saved this crop from failure. Most hybrids put on a ear but kernel size and ear length was very short.*

Lat: N39.25784, Long: W76.13794

Yield &amp; Income Factors: Base Moisture = 15.0% Shrink = 1.3 Drying = \$0.025 Price = \$5.35

<sup>†</sup> TECHNOLOGY: Corn Borer - 3000GT, CB, HX, HXT, SS, VT2P, VT3, VT3P, YGCB; Corn Rootworm - 3000GT, HXT, RW, SS, VT2, VT3, VT3P  
 Glyphosate - 3000GT, GT, RR2, SS, VT2, VT2P, VT3, VT3P; LibertyLink - 3000GT, HX, HXT, LL, SS

<sup>††</sup> IST: AVC - Avicta Complete, C - Cruiser, P - Poncho, 250, 500, and 1250 = 0.25, 0.5, and 1.25 g ai/seed, respectively; V - Votivo

Identifies the check brand included in early- and full-season tests. Bold yields are significantly above test average. Italicized brands exceed the grain moisture limit for this test. 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](http://www.firstseedtests.com)

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Revised:



## Footnotes, Abbreviations, and Trademarks

### Brand Footnotes

^G2<sup>®</sup> brand seed is distributed by NuTech Seed, LLC. HPT<sup>®</sup> brand seed is distributed by Hoegemeyer Hybrids, Inc. RPM<sup>®</sup> brand seed is distributed by Doebler's PA Seed. XL<sup>™</sup> brand seed is distributed by Beck's Superior Hybrids. G2<sup>®</sup>, HPT<sup>®</sup>, RPM<sup>®</sup>, and XL<sup>™</sup> are trademarks of Pioneer Hi-Bred.

### Technologies

3110	Agrisure <sup>®</sup> Viptera <sup>™</sup> 3110
3111	Agrisure <sup>®</sup> Viptera <sup>™</sup> 3111
3000GT	Agrisure <sup>®</sup> 3000GT
CB/LL	Agrisure <sup>®</sup> CB/LL
CB/LL/RW	Agrisure <sup>®</sup> CB/LL/RW
GT	Agrisure <sup>®</sup> GT
GT/CB/LL	Agrisure <sup>®</sup> GT/CB/LL
HX	HERCULEX <sup>®</sup> I Insect Protection
HXT	HERCULEX <sup>®</sup> XTRA Insect Protection
LL	LibertyLink <sup>®</sup>
RR	Roundup Ready <sup>®</sup> Soybeans
RR2	Roundup Ready <sup>®</sup> Corn 2
RR2Y	Genuity <sup>™</sup> Roundup Ready 2 Yield <sup>®</sup>
SS	Genuity <sup>™</sup> SmartStax <sup>™</sup>
STS	STS <sup>®</sup>
VT2	YieldGard VT Rootworm/RR2 <sup>™</sup>
VT2P	Genuity <sup>™</sup> VT Double PRO <sup>™</sup>
VT3	YieldGard VT Triple <sup>®</sup>
VT3P	Genuity <sup>™</sup> VT Triple PRO <sup>™</sup>
YGCB	YieldGard <sup>®</sup> Corn Borer
YGCB,RR2	YieldGard <sup>®</sup> Corn Borer/Roundup Ready <sup>®</sup> Corn 2
YGPL,RR2	YieldGard <sup>®</sup> Plus/Roundup Ready <sup>®</sup> Corn 2
YGRW,RR2	YieldGard <sup>®</sup> Rootworm/Roundup Ready <sup>®</sup> Corn 2

### Seed Treatments

AC	Acceleron <sup>®</sup>
AM	ApronMaxx <sup>®</sup>
AP	Apron XL <sup>®</sup>
AVC	Avicta <sup>®</sup> Complete Corn
C	Cruiser <sup>®</sup>
CM	CruiserMaxx <sup>®</sup>
E	Excalibre <sup>™</sup>
ES	Escalate <sup>™</sup>
I	Inovate <sup>™</sup> System
O	Optimize <sup>®</sup>
P	Poncho <sup>®</sup>
T	Trilex <sup>®</sup>
T6	Trilex <sup>®</sup> 6000
V	Votivo <sup>™</sup>

### Trademarks

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