

## 2015 Corn Grain Top 30 Harvest Report

Virginia Coastal Plain [ VACP ] HAYES  
Carter Borden, Gloucester County, VA 23072



PREV. CROP/HERB: Soybean / glyphosate  
SOIL DESCRIPTION: Suffolk-Kenansville sandy loam, mod. well drained, no-till, non-irrigated  
SOIL CONDITION: Moderate P, moderate K, 5.8 pH, 1.6% OM  
PEST MANAGEMENT: Harness Xtra, Aatrex, simazine, Roundup PowerMax, Pounce  
FERTILITY - Applied N: 100 Spring, 125 Sidedress  
Applied N-P-K (units): 225-30-90  
SEDED - RATE - ROW: May 15 33,000 /A 30" spacing  
HARVESTED - STAND: Sep 18 34,100 /A

**All-Season Test**  
**107 - 116 Day CRM**  
B2015VACP32

**Top 30 of 36**  
For Gross Income (Sorted by Yield)  
Average of (3) Replications

Company/Brand	Product/Brand†	Technol.†	RM	Yield Bu/A	Moisture %	Lodging %	Stand (x 1000)	Gross Income \$/Acre	Rank
Hubner	H14G153	VT2P,DG,B	114	<b>233.0</b>	18.5	1	35.0	921	1
Dyna-Gro	D52VC91	VT2P	112	<b>227.8</b>	17.3	0	34.5	907	2
Croplan	6640VT3P/RIB GC	VT3P,B	113	<b>226.0</b>	18.7	0	35.5	892	3
TA Seeds	TA774-22DPRIB	VT2P,B	116	<b>220.4</b>	21.0	1	33.5	857	5
Augusta	A6465VT2Pro	VT2P	115	<b>219.3</b>	19.0	0	33.9	864	4
<i>Augusta</i>	<i>A7767VT2Pro</i>	<i>VT2P</i>	<i>117</i>	<i>216.0</i>	<i>21.3</i>	<i>0</i>	<i>33.2</i>	<i>839</i>	<i>10</i>
Augusta	A6664VT2Pro	VT2P	114	215.7	18.9	0	32.7	850	6
Mid-Atlantic	MA8127VT2P	VT2P	112	214.5	18.3	1	35.6	849	7
Hubner	H4663RC2P	VT2P,B	113	213.8	18.2	0	34.1	847	8
Mid-Atlantic	MA8102VT3P	VT3P	110	213.2	18.2	4	33.8	844	9
Doebler	RPM 5125AM^	AM,B	111	208.1	16.9	0	34.7	831	11
Mid-Atlantic	MA8152VT2P	VT2P	115	207.5	21.0	0	34.5	807	15
Augusta	A5664GT3000	3000GT	114	205.6	19.3	1	35.2	809	14
Mycogen	2Y669 GC	STX,B	108	204.3	17.1	1	34.7	815	12
TA Seeds	TA736-22DPRIB	VT2P,B	113	203.9	17.4	0	34.4	812	13
Dyna-Gro	D54DC94	VT2P,DG	114	203.4	19.2	0	32.9	800	17
Mid-Atlantic	MA8167VT3P	VT3P	116	202.3	19.4	0	32.9	795	18
Augusta	A4363VT2Pro	VT2P	113	201.8	17.6	3	34.5	802	16
Doebler	5615GRQ	3000GT	116	201.5	20.1	0	33.9	788	19
Mycogen	2C788	STX,B	114	198.5	19.5	1	35.8	780	20
Mid-Atlantic	MA8125VT2P	VT2P	112	195.8	17.4	0	33.6	779	21
Hubner	H4764RC2P	VT2P,B	114	194.3	17.3	0	33.6	774	23
Dekalb	DKC60-67RIB GC	STX,B	110	194.1	16.1	2	29.8	779	22
Augusta	A5063VT2Pro	VT2P	113	193.4	20.0	1	34.8	757	25
TA Seeds	TA746-28RIB	STX,B	114	192.9	18.4	2	34.7	763	24
Hubner	H4744RC2P	VT2P,B	113	190.3	19.5	0	34.1	747	26
Mid-Atlantic	MA8144VT3P	VT3P	114	187.6	18.1	0	35.8	743	27
Mycogen	2C799	STX,B	113	186.4	18.9	0	32.7	735	28
Croplan	6594SS/RIB GC	STX,B	113	180.6	16.9	0	33.5	721	29
Croplan	6110SS/RIB GC	STX,B	110	180.2	16.7	0	34.7	720	30

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Averages = **199.3** **18.3** **1** **34.1** **788**  
LSD (0.10) = 18.2 0.8 3  
LSD (0.25) = 12.6 0.5 2  
C.V. = 6.7 3.0

**Yield & Income Factors:** Base Moisture = 15.0% Shrink = 1.3 Drying = \$0.025 Prices: GMO = \$4.04; non-GMO = \$4.04

**Test Comments:** *The later planting date probably took the top-end yield off this test plot. Overall, rainfall was above average with an excellent growing year. Overall rating of the test is a 6 out of 10. (10=best)*

† See last page for abbreviation descriptions. Dark colored row identifies the check product found in early- and full-season tests. **Bold** yields are significantly above test average by LSD (0.10). **Italicized** brands exceed the grain moisture limit for this test. **ns** = column values not significantly different

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Revised:

2015 Corn Grain - Virginia Coastal Plain [ VACP ]



All-Season Test Products (36 Total)

Company/Brand	Product/Brand	Technol.	Seed Trt	RM	Company/Brand	Product/Brand	Technol.	Seed Trt	RM
Augusta	A4363VT2Pro	VT2P	AC,P2	113					
Augusta	A5063VT2Pro	VT2P	AC,P5	113					
Augusta	A5262GTCBLL	GT/CB/LL	CM,C1	112					
Augusta	A5664GT3000	3000GT	CM,C1	114					
Augusta	A6465VT2Pro	VT2P	AC,P2	115					
Augusta	A6664VT2Pro	VT2P	AC,P2	114					
Augusta	A7767VT2Pro	VT2P	CM,C2	117					
Croplan	6110SS/RIB GC	STX,B	AC,P5V	110					
Croplan	6594SS/RIB GC	STX,B	AC,P5V	113					
Croplan	6640VT3P/RIB GC	VT3P,B	AC,P2	113					
Dekalb	DKC52-61RIB GC	VT2P,B	AC,P2	102					
Dekalb	DKC60-67RIB GC	STX,B	AC,P5V	110					
Doebblers	5615GRQ	3000GT	CM,C2	116					
Doebblers	RPM 5125AM^	AM,B	CM,C2	111					
Dyna-Gro	D52VC91	VT2P	AC,P5V	112					
Dyna-Gro	D54DC94	VT2P,DG	AC,P5V	114					
Hubner	H14G153	VT2P,DG,B	AC,P5V	114					
Hubner	H4663RC2P	VT2P,B	AC,P5V	113					
Hubner	H4744RC2P	VT2P,B	AC,P5V	113					
Hubner	H4764RC2P	VT2P,B	AC,P5V	114					
Mid-Atlantic	MA8086STX	STX	AC,P5V	108					
Mid-Atlantic	MA8102VT3P	VT3P	AC,P2	110					
Mid-Atlantic	MA8125VT2P	VT2P	AC,P5	112					
Mid-Atlantic	MA8127VT2P	VT2P	AC,P5	112					
Mid-Atlantic	MA8144VT3P	VT3P	AC,P5	114					
Mid-Atlantic	MA8152VT2P	VT2P	AC,P5	115					
Mid-Atlantic	MA8167VT3P	VT3P	AC,P2	116					
Mycogen	2C788	STX,B	CM,C5,Vi,ln	114					
Mycogen	2C799	STX,B	CM,C5,Vi,ln	113					
Mycogen	2Y669 GC	STX,B	CM,C5,Vi,ln	108					
Pioneer	P0843AM GC	AM,B	MQ,P1V	108					
TA Seeds	TA625-30	3110	AVC,C5	110					
TA Seeds	TA636-22DPRIB	VT2P,B	AVC,C5	111					
TA Seeds	TA736-22DPRIB	VT2P,B	AVC,C5	113					
TA Seeds	TA746-28RIB	STX,B	AVC,C5	114					
TA Seeds	TA774-22DPRIB	VT2P,B	AVC,C5	116					

## Footnotes and Abbreviation Descriptions

### Brand Footnotes

^	G2® brand seed is distributed by NuTech Seed, LLC. Catalyst™ and Power Plus® brand seed is distributed by Burrus. Innotech™ brand seed is distributed by Rob-See-Co, LLC. RPM® brand seed is distributed by Doebler's PA Hybrids, Inc. Supreme EX® brand seed is distributed by Seed Consultants, Inc. VPMaxx® brand seed is distributed by AgVenture, Inc. XL® and Phoenix® brand seed is distributed by Beck's Superior Hybrids. Curry®, G2®, Power Plus®, RPM®, Supreme EX®, VPMaxx® and XL® are registered trademarks of DuPont Pioneer. Catalyst™, Innotech™ and Phoenix® are trademarks of Syngenta.
CK	Identifies a check product included in early- and full-season tests.
GC	Grower Comparison product included by FIRST when space permits.

### Corn Technologies\*

3000GT	Agrisure® 3000GT (CB,RW,LL,GT)	HX	Herculex® 1, contains LL
3010	Agrisure® 3010 (CB,LL,GT)	HX,RR2	Herculex® 1, Roundup Ready 2 Corn
3010,A	Agrisure® Artesian® 3010 (CB,LL,GT)	HXRW	Herculex® Rootworm, contains LL
3011,A	Agrisure® Artesian® (CB,RW,LL,GT)	HXT	Herculex® Xtra (HX,HXRW,LL)
3110	Agrisure® Viptera® 3110 (Vip, CB,LL,GT)	HXT,RR2	Herculex® Xtra, Roundup Ready 2 Corn
3110,A	Agrisure® Viptera® 3110 w/ Artesian®	LL	LibertyLink®
3111	Agrisure® Viptera® 3111 (Vip,CB,RW,LL,GT)	None	conventional corn
3111,A	Agrisure® Viptera® 3111 w/ Artesian®	None,A	conventional corn w/ Artesian®
3122	Agrisure® 3122 (CB,HXX,RW,LL,GT)	OI	Optimum® Intrasect®, YHR (YGCB,HX,LL,RR2)
3220	Agrisure® Viptera® 3220 (Vip,CB,HX,LL,GT)	OI,AQ	Optimum® Intrasect® w/ AQUAMax
AM	Optimum® AcreMax® (YGCB,HX,LL,RR2)	OIX	Optimum® Intrasect® Xtra, YXR (YGCB,HXT,LL,RR2)
AM,AQ	Optimum® AcreMax® w/ AQUAMax	OIXT	Optimum® Intrasect® Xtreme (YGCB,HXT,RW,LL,RR2)
AM1	Optimum® AcreMax®1 (HXT,LL,RR2)	OT	Optimum® TRIssect® CHR (HX,RW,LL,RR2)
AMX	Optimum® AcreMax® Xtra (YGCB,HXT,LL,RR2)	RR2	Roundup Ready® 2 Corn
AMX,AQ	Optimum® AcreMax® Xtra w/ AQUAMax	STX	SmartStax® (VT3P,HXT,RR2,LL)
AMXT	Optimum® AcreMax® Xtreme (YGCB,HXT,RW,LL,RR2)	STX,DG	Genuity® DroughtGard® w/ SmartStax®
AMXT,AQ	Optimum® AcreMax® Xtreme w/ AQUAMax	VT2P	Genuity® VT Double PRO®
B	Blended seed (i.e. refuge blend)	VT2P,DG	Genuity® DroughtGard® w/ VT Double PRO®
GT	Agrisure® GT	VT3P	Genuity® VT Triple PRO®
GT,A	Agrisure® GT w/ Artesian	YGCB	YieldGard® Corn Borer
GT/CB/LL	Agrisure® GT/CB/LL		

\* The refuge component genetics may vary in a refuge blend seed product.

### Corn Seed Treatments\*\*

?	information not provided	In	Intego™ Solo
A	Allegiance®	L	Lorsban®
AC	Acceleron® fungicide products	Lu	Lumivia™
At	Actellic®	M	Maxim XL®
AVC	Avicta® Complete Corn	MQ	Maxim Quattro®
C2, C5, C1	Cruiser® at 0.25, 0.5 and 1.25 mg ai/seed, respectively	None	untreated
CE	Cruiser Extreme®	P2, P5, P1	Poncho® at 0.25, 0.5 and 1.25 mg ai/seed, respectively
CM	CruiserMaxx® Corn	R	Raxil® (tebuconazole)
D	Dynasty® (azoxystrobin)	V	Votivo®
Es	Escalate®	Vi	Vibrance®

\*\* Seed treatments may include unspecified plant health promoting components.