

2016 Corn Grain Top 30 Performance Summary for Virginia Coastal Plain [ VACP ]



All-Season Test  
107 - 116 Day CRM  
B2016VACP

Top 30 of 36  
For Gross Income (Sorted by Yield), (12) Replication Average

Company/Brand	Product/Brand†	Technol.†	RM	Yield	Moisture	Lodging	Gross Income		Church View		Heathsville		Pungoteague	
				Bu/A ↓	%	%	\$/A	Rank	Dunnsville	Lanexa	Wakefield			
Augusta	A6664VT2Pro	VT2P	114	<b>192.5</b>	20.2	2	620	1	175.2	<b>164.9</b>		<b>210.6</b>	219.1	
Croplan	5570VT2P/RIB	VT2P,B	115	<b>185.9</b>	20.4	0	598	2	<b>187.3</b>	142.6		193.3	220.4	
Mid-Atlantic	MA8152VT2P	VT2P	115	183.6	20.8	1	588	3	153.2	<b>171.0</b>		199.4	210.8	
Mid-Atlantic	MA8144VT2P	VT2P	114	180.3	20.4	2	580	4	162.8	118.3		<b>214.7</b>	<b>225.4</b>	
Augusta	A7767VT2Pro	VT2P	117	178.2	21.4	0	568	8	171.5	146.5		188.6	206.3	
TA Seeds	TA767-22DPRIB	VT2P,B	116	178.0	20.2	0	573	6	168.0	143.4		190.2	210.3	
Croplan	5290DGV2P/RIB	VT2P,DG,B	112	177.5	19.7	0	574	5	169.0	121.5		204.3	215.0	
Croplan	5222VT2P/RIB	VT2P,B	112	176.2	19.4	5	571	7	153.5	142.9		194.5	213.9	
Hubner	H6663RCSS	STX,B	113	175.2	21.1	0	560	10	<b>178.3</b>	124.6		180.2	217.5	
Augusta	A1565GTCBLL	GT/CB/LL	115	175.1	21.2	1	559	11	172.1	150.0		192.1	186.2	
Augusta	A5062GT3110	3110	112	174.8	20.6	1	561	9	152.8	119.4		203.5	<b>223.4</b>	
Augusta	A1564GTCBLL	GT/CB/LL	114	173.2	20.4	1	557	12	147.6	147.4		193.2	204.5	
Mid-Atlantic	MA8147VT2P	VT2P	114	173.2	20.3	2	557	13	171.4	133.1		188.9	199.3	
Great Heart	HT-7238DGV2PRIB	VT2P,DG,B	112	172.5	21.7	1	549	18	146.1	122.0		197.3	<b>224.4</b>	
Dekalb	DKC62-08RIB GC	STX,B	112	171.7	19.6	1	555	14	150.2	139.3		192.7	204.4	
Hubner	H4764RC2P	VT2P,B	114	171.3	20.4	1	551	16	170.0	112.9		194.2	208.1	
Mid-Atlantic	MA8116DGV2P	VT2P,DG	111	170.9	19.5	0	553	15	156.3	125.1		202.2	200.0	
Hubner	H6624RCSS	STX,B	113	170.9	20.3	0	550	17	<b>181.4</b>	113.4		187.9	200.7	
Augusta	A5063VT2Pro	VT2P	113	170.3	21.0	0	545	19	153.3	122.4		189.3	216.3	
Hubner	H14G153	VT2P,DG,B	114	169.5	21.3	1	541	21	155.9	125.0		185.0	212.0	
TA Seeds	TA736-22DPRIB	VT2P,B	113	168.3	20.3	0	542	20	156.8	125.7		185.4	205.1	
Great Heart	HT-7381VT2PRIB	VT2P,B	113	167.5	20.9	0	536	23	143.4	119.4		192.9	214.3	
Doebler	RPM 5015AM^	AM,AQ,B	110	166.5	20.1	1	537	22	145.7	128.7		189.6	202.0	
Croplan	7087VT2P/RIB	VT2P,B	114	166.3	21.6	1	530	25	143.0	129.9		189.8	202.6	
Mycogen	2C799	STX,B	113	165.7	21.3	1	529	26	160.7	105.7		186.8	209.4	
Mid-Atlantic	MA8086VT2P	VT2P	108	164.6	18.7	3	536	24	174.2	128.8		178.7	176.7	
Mid-Atlantic	MA8127VT3P	VT3P	112	164.4	21.2	0	525	27	137.1	126.1		195.0	199.2	
Doebler	RPM 5315AM^	AM,B	113	163.9	20.8	1	525	28	108.5	148.8		171.8	<b>226.4</b>	
Doebler	RPM 4917AM^	AM,B	109	159.7	20.4	0	513	29	159.3	103.6		171.7	204.2	
Doebler	RPM 5125AM^	AM,B	111	156.5	18.7	0	510	30	105.4	133.7		182.5	204.3	

Not planted due to prolonged wet spring

Test lost to drought conditions

<i>Robin Kauffman</i>	Averages =	<b>167.6</b>	<b>20.6</b>	<b>1</b>	<b>538</b>	<b>150.9</b>	<b>128.3</b>	<b>187.4</b>	<b>204.0</b>
Rob Kauffman	LSD (0.10) =	16.7	0.7	3		26.5	25.3	17.2	19.3
rkmaits@aol.com, (717) 413-0763	LSD (0.25) =	11.7	0.5	2		18.4	17.6	12.0	13.4
						Previous years average yield for region, 215.7 bu/a, 2 yrs			

Yield & Income Factors: Base Moisture = 15.0% Shrink = 1.3 Drying = \$0.025 Prices = \$3.35 GMO; \$3.35 non-GMO

† See last page for additional information. Dark shaded 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 test grain moisture limit. ns = not significantly different; ‡ = 2 reps.

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Report Date: 10/12/2016 Revised:



## 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. HPT® brand seed is distributed by Hoegemeyer Hybrids, 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®, HPT®, 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
3110	Agrisure® Viptera® 3110 (Vip, CB,LL,GT)	HXRW	Herculex® Rootworm, contains LL
3111	Agrisure® Viptera® 3111 (Vip,CB,RW,LL,GT)	HXT	Herculex® Xtra (HX,HXRW,LL)
3122	Agrisure® 3122 (CB,HXX,RW,LL,GT)	HXT,RR2	Herculex® Xtra, Roundup Ready 2 Corn
3220	Agrisure® Viptera® 3220 (Vip,CB,HX,LL,GT)	LL	LibertyLink®
A	Agrisure® Artesian®	None	conventional corn
AM	Optimum® AcreMax® (YGCB,HX,LL,RR2)	OI	Optimum® Intrasect®, YHR (YGCB,HX,LL,RR2)
AMT	Optimum® AcreMax®TRIssect (HX,RW,LL,RR2)	OIX	Optimum® Intrasect® Xtra, YXR (YGCB,HXT,LL,RR2)
AMX	Optimum® AcreMax® Xtra (YGCB,HXT,LL,RR2)	OIXT	Optimum® Intrasect® Xtreme, CYXR (YGCB,HXT,RW,LL,RR2)
AMXT	Optimum® AcreMax® Xtreme (YGCB,HXT,RW,LL,RR2)	RR2	Roundup Ready® 2 Corn
AQ	Optimum® AQUAMax®	RW	Agrisure® Rootworm
B	Refuge Blend	STX	SmartStax® (VT3P,HXT,RR2,LL)
CB	Agrisure® Corn Boreer	VT2P	Genuity® VT Double PRO®
DG	Genuity® DroughtGard®	VT3P	Genuity® VT Triple PRO®
GT	Agrisure® GT	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\*\*

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

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