

2016 Corn Grain Top 30 Harvest Report

Virginia Coastal Plain [VACP] WAKEFIELD
E.T. Drewery, Sussex County, VA 23888



PREV. CROP/HERB: Soybean
SOIL DESCRIPTION:
SOIL CONDITION: No-till,
PEST MANAGEMENT:
FERTILITY - Applied N:
Applied N-P-K (units):
SEEDING - RATE - ROW: May 8 34,000 /A 30" spacing
HARVESTED - STAND: n/a

All-Season Test
107 - 116 Day CRM
B2016VACP28

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
<p>Not Harvested due to severe drought stress</p>									

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Averages =
LSD (0.10) =
LSD (0.25) =
C.V. =

Prev. years average yield, 193.3 bu/a, 2 yrs

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

Test Comments: *This test was planted early May into good conditions. May and June rainfall was borderline excessive then conditions turned hot and dry causing serious stress to a crop with a small root system. Ears of all products had poor kernel set and severe tip-die back. Some test areas had more severe stress due to varied soil water holding capacity. Test not harvested as the variability compromised quality.*

† 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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Report Date: 10/12/2016 Revised:

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All-Season Test Products (36 Total)

Company/Brand	Product/Brand	Technol.	Seed Trt.	RM	Company/Brand	Product/Brand	Technol.	Seed Trt.	RM
Augusta	A1564GTCBLL	GT/CB/LL	AVC,C5	114					
Augusta	A1565GTCBLL	GT/CB/LL	AVC,C5	115					
Augusta	A5062GT3110	3110	AVC,C5	112					
Augusta	A5063VT2Pro	VT2P	AC,P5V	113					
Augusta	A6664VT2Pro	VT2P	CM,C1	114					
Augusta	A7767VT2Pro	VT2P	CM,C1	117					
Augusta	A7768GT3110	3110	CM,C1	118					
Croplan	5222VT2P/RIB	VT2P,B	AC,P2	112					
Croplan	5290DGV2P/RIB	VT2P,DG,B	AC,P2	112					
Croplan	5570VT2P/RIB	VT2P,B	AC,P2	115					
Croplan	7087VT2P/RIB	VT2P,B	AC,P2	114					
Dekalb	DKC62-08RIB GC	STX,B	ACHD,P5V	112					
Doebler	RPM 4917AM^	AM,B	MQ,P1V	109					
Doebler	RPM 5015AM^	AM,AQ,B	MQ,P1V	110					
Doebler	RPM 5125AM^	AM,B	MQ,P1V	111					
Doebler	RPM 5315AM^	AM,B	MQ,P1V	113					
Great Heart	HT-7238DGV2PRIB	VT2P,DG,B	AC,P5V	112					
Great Heart	HT-7240VT2PRIB	VT2P,B	AC,P5V	112					
Great Heart	HT-7381VT2PRIB	VT2P,B	AC,P5V	113					
Hubner	H14G153	VT2P,DG,B	AC,P5V	114					
Hubner	H4764RC2P	VT2P,B	AC,P5V	114					
Hubner	H6624RCSS	STX,B	AC,P5V	113					
Hubner	H6663RCSS	STX,B	AC,P5V	113					
Mid-Atlantic	MA8086VT2P	VT2P	AC,P2	108					
Mid-Atlantic	MA8116DGV2P	VT2P,DG	AC,P2	111					
Mid-Atlantic	MA8121VT2P	VT2P	AC,P2	112					
Mid-Atlantic	MA8127VT3P	VT3P	AC,P2	112					
Mid-Atlantic	MA8144VT2P	VT2P	AC,P2	114					
Mid-Atlantic	MA8147VT2P	VT2P	AC,P2	114					
Mid-Atlantic	MA8152VT2P	VT2P	AC,P2	115					
Mycogen	2C799	STX,B	CM,C5,Vi,In	113					
Mycogen	MY10Z28	STX,B	CM,C5,Vi,In	110					
Mycogen	MY13M87	STX	CM,C1,Vi,In	113					
TA Seeds	TA667-31	3111	CM,C2	111					
TA Seeds	TA736-22DPRIB	VT2P,B	CM,C2	113					
TA Seeds	TA767-22DPRIB	VT2P,B	CM,C2	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. 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® TRIsect (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 Borer	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	In	Intego™ Solo
A	Allegiance®	L	Lorsban®
AC	Accelaron® fungicide products	Lu	Lumivia™
AChD	Accelaron® fungicide products	M	Maxim XL®
At	Actellic®	MQ	Maxim Quattro®
AVC	Avicta® Complete Corn	None	untreated
C2, C5, C1	Cruiser® at 0.25, 0.5 and 1.25 mg ai/seed, respectively	P2, P5, P1	Poncho® at 0.25, 0.5 and 1.25 mg ai/seed, respectively
CE	Cruiser Extreme®	R	Raxil®
CM	CruiserMaxx® Corn	V	Votivo®
D	Dynasty®	Vi	Vibrance®
Es	Escalate®		

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