

2015 Corn Grain Top 30 Harvest Report

Virginia Coastal Plain [VACP] WAKEFIELD

E.T. Drewery, Sussex County, VA 23888



Test by: Mid-Atlantic Independent Tech. Svcs., Mount Joy, PA

PREV. CROP/HERB: Soybean / glyphosate
 SOIL DESCRIPTION: Emporia-Slagle sandy loam, mod. well drained, no-till, non-irrigated
 SOIL CONDITION: Moderate P, moderate K, 5.7 pH, 1.7% OM
 PEST MANAGEMENT: glyphosate, 2,4-D, Bicep II Magnum, Halex GT, Aatrex
 FERTILITY - Applied N: 50 Spring, 90 Planter, 65 Sidedress
 Applied N-P-K (units): 205-0-0
 SEEDED - RATE - ROW: Apr 24 33,000 /A 30" spacing
 HARVESTED - STAND: Sep 22 34,000 /A

All-Season Test

107 - 116 Day CRM

B2015VACP28

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	H4663RC2P	VT2P,B	113	265.7	14.1	0	35.0	1,073	1
Hubner	H4744RC2P	VT2P,B	113	256.8	14.3	0	33.2	1,037	2
Augusta	A6664VT2Pro	VT2P	114	252.0	15.6	0	33.8	1,014	3
Mid-Atlantic	MA8152VT2P	VT2P	115	251.8	16.7	0	34.1	1,007	4
Augusta	A7767VT2Pro	VT2P	117	250.3	16.8	0	33.3	1,000	5
TA Seeds	TA774-22DPRIB	VT2P,B	116	249.9	16.5	0	35.2	1,000	6
TA Seeds	TA736-22DPRIB	VT2P,B	113	246.4	13.7	0	35.0	995	7
Augusta	A5262GTCBLL	GT/CB/LL	112	245.5	15.1	0	33.3	991	8
Hubner	H4764RC2P	VT2P,B	114	244.9	15.1	2	33.6	989	9
Mid-Atlantic	MA8144VT3P	VT3P	114	243.5	14.5	0	33.2	984	10
Augusta	A5063VT2Pro	VT2P	113	238.5	16.0	0	33.2	958	13
Dyna-Gro	D52VC91	VT2P	112	237.8	14.2	0	33.6	961	11
Croplan	6640VT3P/RIB GC	VT3P,B	113	237.5	14.5	0	32.9	960	12
TA Seeds	TA746-28RIB	STX,B	114	230.5	14.4	1	33.9	931	14
Dyna-Gro	D54DC94	VT2P,DG	114	230.5	16.1	0	33.9	925	16
Mid-Atlantic	MA8127VT2P	VT2P	112	230.4	15.9	0	35.0	926	15
Mycogen	2C799	STX,B	113	228.1	14.4	0	33.6	922	17
Augusta	A5664GT3000	3000GT	114	227.8	16.2	0	34.2	913	21
Pioneer	P0843AM GC	AM,B	108	227.6	13.5	1	34.1	920	18
Mid-Atlantic	MA8086STX	STX	108	227.2	14.4	1	34.4	918	19
Mid-Atlantic	MA8102VT3P	VT3P	110	227.2	14.6	1	33.8	918	20
Mid-Atlantic	MA8167VT3P	VT3P	116	227.1	15.9	0	33.6	912	22
Mycogen	2C788	STX,B	114	226.4	15.6	0	34.5	911	23
Augusta	A4363VT2Pro	VT2P	113	223.2	14.3	0	34.8	902	24
Dekalb	DKC60-67RIB GC	STX,B	110	222.5	14.5	0	33.9	899	25
Doebler	5615GRQ	3000GT	116	222.5	16.4	0	34.5	891	30
Mid-Atlantic	MA8125VT2P	VT2P	112	222.4	14.9	0	34.4	898	26
Augusta	A6465VT2Pro	VT2P	115	222.0	15.5	0	33.5	894	29
Croplan	6594SS/RIB GC	STX,B	113	221.6	14.2	1	32.7	895	27
TA Seeds	TA636-22DPRIB	VT2P,B	111	221.6	13.9	1	35.3	895	28

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Averages =	230.9	14.9	0	34.0	930
LSD (0.10) =	21.9	0.6	1		
LSD (0.25) =	15.2	0.4	1		
C.V. =	7.0	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: Excellent growing season. Right amounts of rainfall and heat to make excellent corn yield.

† 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.