

2015 Corn Grain Top 30 Harvest Report

Virginia Coastal Plain [VACP] DUNNSVILLE
Calvin Haile, Essex County, VA 22454



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

PREV. CROP/HERB: Soybean / glyphosate
SOIL DESCRIPTION: Tetotum sandy loam, mod. well drained, minimum w/o fall till, non-irrigated
SOIL CONDITION: Mod. High P, moderate K, 6.4 pH, 1.5% OM
PEST MANAGEMENT: Gramoxone, Princep, Aatrex, Halex GT
FERTILITY - Applied N: 165 Spring
Applied N-P-K (units): 165-0-65
SEDED - RATE - ROW: Apr 29 33,000 /A 30" spacing
HARVESTED - STAND: Sep 22 35,800 /A

All-Season Test
107 - 116 Day CRM
B2015VACP30

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
Croplan	6594SS/RIB GC	STX,B	113	268.6	18.1	0	35.6	1,064	1
Mycogen	2C799	STX,B	113	265.7	18.4	0	35.6	1,051	4
Dekalb	DKC60-67RIB GC	STX,B	110	263.0	15.7	0	35.6	1,058	2
Doeblers	RPM 5125AM^	AM,B	111	262.1	15.7	0	36.4	1,054	3
Croplan	6110SS/RIB GC	STX,B	110	261.0	16.5	0	37.4	1,045	6
Mid-Atlantic	MA8086STX	STX	108	259.7	17.7	0	36.4	1,032	11
Mycogen	2Y669 GC	STX,B	108	259.4	16.4	0	35.5	1,039	8
Mid-Atlantic	MA8152VT2P	VT2P	115	259.2	15.2	0	35.5	1,046	5
TA Seeds	TA625-30	3110	110	258.3	14.6	0	35.3	1,044	7
Hubner	H14G153	VT2P,DG,B	114	257.9	15.7	1	34.2	1,037	9
Mid-Atlantic	MA8102VT3P	VT3P	110	257.5	15.8	0	36.7	1,035	10
Augusta	A5063VT2Pro	VT2P	113	256.5	17.2	0	34.5	1,022	13
Dyna-Gro	D52VC91	VT2P	112	255.9	16.7	0	35.6	1,023	12
Croplan	6640VT3P/RIB GC	VT3P,B	113	254.3	16.8	0	36.8	1,016	15
TA Seeds	TA736-22DPRIB	VT2P,B	113	254.1	16.9	0	34.8	1,014	16
Augusta	A6664VT2Pro	VT2P	114	252.4	15.5	0	36.1	1,017	14
Augusta	A5262GTCBLL	GT/CB/LL	112	251.8	16.8	0	37.3	1,006	18
Mid-Atlantic	MA8167VT3P	VT3P	116	251.3	15.3	0	35.8	1,013	17
Pioneer	P0843AM GC	AM,B	108	251.1	16.3	1	35.6	1,006	19
Augusta	A4363VT2Pro	VT2P	113	250.3	17.2	0	33.9	997	25
Hubner	H4663RC2P	VT2P,B	113	250.2	16.4	0	34.8	1,002	22
Mid-Atlantic	MA8125VT2P	VT2P	112	249.2	16.2	0	37.6	999	23
Hubner	H4764RC2P	VT2P,B	114	249.1	15.3	0	35.8	1,004	20
Augusta	A7767VT2Pro	VT2P	117	249.0	15.3	0	34.5	1,004	21
TA Seeds	TA774-22DPRIB	VT2P,B	116	248.3	15.8	0	36.7	998	24
Dekalb	DKC52-61RIB GC	VT2P,B	102	245.3	16.9	0	35.8	979	27
Mid-Atlantic	MA8127VT2P	VT2P	112	245.2	15.6	1	36.7	987	26
Hubner	H4744RC2P	VT2P,B	113	242.3	16.9	0	37.0	967	29
Augusta	A6465VT2Pro	VT2P	115	241.2	15.9	0	34.1	969	28
TA Seeds	TA746-28RIB	STX,B	114	239.1	15.1	0	34.2	965	30

Robin Kauffman

Rob Kauffman
rkmaits@aol.com, (717) 413-0763

Averages = **251.0** **16.3** **0** **35.8** **1,006**
LSD (0.10) = 16.7 1.6 1
LSD (0.25) = 11.7 1.1 1
C.V. = 4.9 7.4

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. Good soil moisture at planting contributed to good uniform emergence. There was plenty of rain throughout the growing season and no extreme heat. Very little disease or insect pressure were noted. All products stood very well at harvest. Overall test rating is 8 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

Additional reports available at www.firstseedtests.com

AgSCI Copyright 2015

Report Date: 9/27/2015

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.