

2015 Corn Grain Top 30 Harvest Report
 Virginia Coastal Plain [VACP] CHARLES CITY
 George Copland, Charles City County, VA 23030



PREV. CROP/HERB: Soybean / glyphosate
 SOIL DESCRIPTION: Bojac sandy loam, mod. well drained, no-till, irrigated
 SOIL CONDITION: Moderate P, moderate K, 5.5 pH, 1.6% OM
 PEST MANAGEMENT: glyphosate, 2,4-D, Bicep II Magnum, Halex GT, Aatrex, Quilt Xcel, Rampage
 FERTILITY - Applied N: 60 Spring, 120 Planter, 100 Sidedress
 Applied N-P-K (units): 280-200-0
 SEEDED - RATE - ROW: Apr 24 33,000 /A 30" spacing
 HARVESTED - STAND: Sep 21 37,900 /A

All-Season Test
107 - 116 Day CRM
 B2015VACP27

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
Mid-Atlantic	MA8144VT3P	VT3P	114	286.6	15.8	0	38.8	1,152	1
Croplan	6110SS/RIB GC	STX,B	110	285.2	16.7	0	39.0	1,140	2
Augusta	A6664VT2Pro	VT2P	114	284.4	17.0	0	38.1	1,135	4
Doebler	5615GRQ	3000GT	116	284.1	16.5	0	39.0	1,137	3
Mid-Atlantic	MA8152VT2P	VT2P	115	275.1	17.3	0	37.0	1,096	5
TA Seeds	TA774-22DPRIB	VT2P,B	116	273.4	16.2	0	38.5	1,096	6
Mid-Atlantic	MA8125VT2P	VT2P	112	272.5	15.9	0	38.4	1,095	7
TA Seeds	TA636-22DPRIB	VT2P,B	111	271.6	16.0	0	39.3	1,090	8
Croplan	6594SS/RIB GC	STX,B	113	271.0	18.1	0	36.7	1,074	10
Mid-Atlantic	MA8127VT2P	VT2P	112	268.9	15.9	0	36.2	1,080	9
Dekalb	DKC60-67RIB GC	STX,B	110	268.4	17.5	0	38.5	1,068	14
Doebler	RPM 5125AM^	AM,B	111	267.8	16.4	0	37.1	1,073	11
TA Seeds	TA736-22DPRIB	VT2P,B	113	267.4	17.5	0	39.4	1,064	15
TA Seeds	TA625-30	3110	110	267.3	16.4	0	36.7	1,071	12
Hubner	H4764RC2P	VT2P,B	114	267.2	18.2	0	36.7	1,058	18
TA Seeds	TA746-28RIB	STX,B	114	266.5	17.1	0	35.5	1,063	16
Pioneer	P0843AM GC	AM,B	108	266.1	15.8	0	38.2	1,070	13
Mycogen	2C788	STX,B	114	262.7	17.6	0	38.1	1,044	20
Augusta	A5063VT2Pro	VT2P	113	262.1	14.8	0	39.1	1,059	17
Mid-Atlantic	MA8086STX	STX	108	262.1	16.4	0	38.1	1,050	19
Hubner	H14G153	VT2P,DG,B	114	260.6	17.2	0	38.7	1,038	22
Hubner	H4663RC2P	VT2P,B	113	258.7	15.3	0	37.0	1,043	21
Hubner	H4744RC2P	VT2P,B	113	258.7	16.1	1	37.3	1,038	23
Mycogen	2C799	STX,B	113	258.3	16.2	0	39.3	1,036	24
Augusta	A6465VT2Pro	VT2P	115	258.3	16.7	0	38.2	1,033	25
Augusta	A5262GTCBLL	GT/CB/LL	112	257.0	15.9	0	37.9	1,032	26
Dyna-Gro	D52VC91	VT2P	112	256.7	16.5	0	37.1	1,027	28
Mycogen	2Y669 GC	STX,B	108	255.2	15.1	0	37.3	1,030	27
Augusta	A7767VT2Pro	VT2P	117	253.7	16.7	2	36.1	1,014	29
Augusta	A4363VT2Pro	VT2P	113	253.2	16.8	0	37.0	1,012	30

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Averages =	263.7	16.4	0	37.9	1,056
LSD (0.10) =	19.6	1.6	1		
LSD (0.25) =	13.7	1.1	1		
C.V. =	5.5	7.0			

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

Test Comments: *Very nice plot. Irrigated with no extreme heat and all the needed fertility and pesticides made for some great yields.*

Overall rating of this test 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

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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	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.