

2015 Corn Grain Top 30 Harvest Report
 Virginia Coastal Plain [VACP] HEATHSVILLE
 Keith Harris, Northumberland County, VA 22473



PREV. CROP/HERB: Corn, 2+ yr / Corvus, Aatrex, Roundup
 SOIL DESCRIPTION: Sassafras sandy loam, mod. well drained, no-till, non-irrigated
 SOIL CONDITION: Mod. High P, moderate K, 6 pH, 1.9% OM
 PEST MANAGEMENT: Corvus, Aatrex, Roundup
 FERTILITY - Applied N: 90 Spring, 90 Planter, 100 Sidedress
 Applied N-P-K (units): 280-150-180
 SEEDED - RATE - ROW: Apr 29 33,000 /A 30" spacing
 HARVESTED - STAND: Sep 19 34,400 /A

All-Season Test
107 - 116 Day CRM
 B2015VACP31

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
Augusta	A5664GT3000	3000GT	114	251.7	14.0	0	35.1	1,017	1
Doebler	RPM 5125AM^	AM,B	111	244.7	16.2	0	35.5	981	3
TA Seeds	TA746-28RIB	STX,B	114	244.3	14.6	0	35.7	987	2
Hubner	H4764RC2P	VT2P,B	114	242.9	14.8	0	35.3	981	4
TA Seeds	TA636-22DPRIB	VT2P,B	111	240.8	16.9	0	33.3	961	5
Dekalb	DKC60-67RIB GC	STX,B	110	238.1	16.7	0	34.8	952	6
Croplan	6594SS/RIB GC	STX,B	113	235.5	14.3	0	33.6	951	7
Augusta	A5063VT2Pro	VT2P	113	235.1	14.6	0	33.9	950	8
Mid-Atlantic	MA8125VT2P	VT2P	112	235.0	17.2	0	35.8	936	12
Doebler	5615GRQ	3000GT	116	233.4	15.8	0	33.3	938	10
Augusta	A5262GTCBLL	GT/CB/LL	112	233.1	15.0	0	33.2	942	9
Mycogen	2C799	STX,B	113	232.2	14.6	0	34.8	938	11
Mycogen	2Y669 GC	STX,B	108	231.5	16.6	0	32.9	926	13
Mid-Atlantic	MA8167VT3P	VT3P	116	229.1	14.1	0	35.0	926	14
Augusta	A4363VT2Pro	VT2P	113	229.0	15.2	0	33.7	924	15
Mid-Atlantic	MA8144VT3P	VT3P	114	228.1	15.0	0	35.1	922	16
Croplan	6110SS/RIB GC	STX,B	110	228.0	16.6	0	34.4	912	18
Dyna-Gro	D52VC91	VT2P	112	227.9	15.4	0	35.8	918	17
TA Seeds	TA625-30	3110	110	227.2	16.8	0	32.6	908	20
Croplan	6640VT3P/RIB GC	VT3P,B	113	226.2	15.9	0	35.8	909	19
Mid-Atlantic	MA8102VT3P	VT3P	110	224.4	16.7	0	35.3	897	21
Mid-Atlantic	MA8127VT2P	VT2P	112	222.6	17.0	0	32.8	888	23
Mid-Atlantic	MA8086STX	STX	108	222.4	16.1	0	35.4	892	22
Augusta	A6465VT2Pro	VT2P	115	219.8	15.9	0	35.0	883	26
Hubner	H14G153	VT2P,DG,B	114	219.6	14.5	0	34.6	887	24
TA Seeds	TA736-22DPRIB	VT2P,B	113	219.3	14.8	0	34.0	886	25
Augusta	A6664VT2Pro	VT2P	114	217.5	14.8	1	33.7	879	27
Augusta	A7767VT2Pro	VT2P	117	215.6	14.8	0	33.7	871	28
Mid-Atlantic	MA8152VT2P	VT2P	115	215.5	13.6	1	36.0	871	29
Pioneer	P0843AM GC	AM,B	108	215.1	15.1	1	33.7	868	30

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Averages = **226.0** **15.3** **0** **34.4** **910**
 LSD (0.10) = 21.4 1.4 1
 LSD (0.25) = 14.9 1.0 0
 C.V. = 7.0 6.8

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

Test Comments: Soil moisture at planting was excellent. The summer was warm, but not too hot, with good rainfall throughout the growing season. This year was one of the better recent years for dryland corn production. Overall rating of this test is 7 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.