

2016 Corn Grain Top 30 Harvest Report
 Virginia Coastal Plain [VACP] PUNGOTEAGUE
 Larry Custis, Accomack County, VA 23422



PREV. CROP/HERB: Soybean
 SOIL DESCRIPTION: Munden sandy loam, moderately drained, non-irrigated
 SOIL CONDITION: Conventional w/o fall till, high P, moderate K, 5.8 pH, 1.9% OM
 PEST MANAGEMENT: Gramoxone, Capreno, Capture
 FERTILITY - Applied N: 90 Spring, 90 Sidedress
 Applied N-P-K (units): 180-30-100
 SEEDING - RATE - ROW: Apr 25 28,000 /A 30" spacing
 HARVESTED - STAND: Oct 3 27,700 /A

All-Season Test
107 - 116 Day CRM
 B2016VACP27

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
Doebler	RPM 5315AM^	AM,B	113	226.4	19.2	0	27.7	769	2
Mid-Atlantic	MA8144VT2P	VT2P	114	225.4	18.4	0	28.5	770	1
Great Heart	HT-7238DGV2PRIB	VT2P,DG,B	112	224.4	20.2	0	28.5	756	3
Augusta	A5062GT3110	3110	112	223.4	19.6	0	29.2	756	4
Croplan	5570VT2P/RIB	VT2P,B	115	220.4	18.8	0	27.2	750	5
Augusta	A6664VT2Pro	VT2P	114	219.1	18.7	0	28.5	747	6
Hubner	H6663RCSS	STX,B	113	217.5	19.8	0	27.6	735	7
Augusta	A5063VT2Pro	VT2P	113	216.3	19.8	0	27.2	731	9
Croplan	5290DGV2P/RIB	VT2P,DG,B	112	215.0	18.4	0	27.3	734	8
Great Heart	HT-7381VT2PRIB	VT2P,B	113	214.3	19.7	0	27.3	725	11
Croplan	5222VT2P/RIB	VT2P,B	112	213.9	18.3	0	28.2	731	10
Hubner	H14G153	VT2P,DG,B	114	212.0	19.9	1	27.4	716	13
Mid-Atlantic	MA8152VT2P	VT2P	115	210.8	19.1	5	28.6	716	14
TA Seeds	TA767-22DPRIB	VT2P,B	116	210.3	18.6	0	28.0	717	12
Mycogen	2C799	STX,B	113	209.4	18.5	0	27.2	715	15
Hubner	H4764RC2P	VT2P,B	114	208.1	19.2	0	28.2	706	16
Augusta	A7767VT2Pro	VT2P	117	206.3	19.7	0	27.2	698	20
TA Seeds	TA736-22DPRIB	VT2P,B	113	205.1	18.6	0	28.2	699	19
Augusta	A1564GTCBLL	GT/CB/LL	114	204.5	19.4	0	27.3	693	22
Dekalb	DKC62-08RIB GC	STX,B	112	204.4	17.4	1	27.3	703	18
Doebler	RPM 5125AM^	AM,B	111	204.3	17.2	0	28.2	704	17
Doebler	RPM 4917AM^	AM,B	109	204.2	19.0	0	27.9	694	21
Croplan	7087VT2P/RIB	VT2P,B	114	202.6	20.1	2	25.8	683	26
Doebler	RPM 5015AM^	AM,AQ,B	110	202.0	18.5	0	28.5	689	23
Hubner	H6624RCSS	STX,B	113	200.7	18.1	0	28.9	687	24
Mid-Atlantic	MA8116DGV2P	VT2P,DG	111	200.0	17.9	0	28.5	686	25
Mid-Atlantic	MA8147VT2P	VT2P	114	199.3	18.7	0	28.6	679	27
Mid-Atlantic	MA8127VT3P	VT3P	112	199.2	19.9	1	28.3	673	29
TA Seeds	TA667-31	3111	111	198.5	19.1	0	27.9	674	28
Great Heart	HT-7240VT2PRIB	VT2P,B	112	194.0	18.4	0	27.3	663	30

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Averages =	204.0	19.0	1	27.7	693
LSD (0.10) =	19.3	0.4	5		
LSD (0.25) =	13.4	0.3	3		
C.V. =	6.9	Prev. years average yield, 220.9 bu/a, 2 yrs			

Yield & Income Factors: Base Moisture = 15.0% Shrink = 1.3 Drying = \$0.025 Prices: GMO = \$3.50; non-GMO = \$3.50

Test Comments: *Wet, wet and wet. Spring planting was delayed due to a wet spring. Rainfall was above average for most of the summer. A June storm did cause some green snap on certain varieties. July and August were hot with a few days where corn showed some signs of stress. Disease pressure was low and corn shelled off the cob nicely. Overall test rating is 8 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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Report Date: 10/04/2016 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.