

**2014 Corn Grain Top 30 Harvest Report**  
 Virginia Coastal Plain [ VACP ] PUNGOTEAGUE  
 Larry Custis, Accomack County, VA 23422



PREV. CROP/HERB: Soybean / glyphosate  
 SOIL DESCRIPTION: Sandy loam, well drained, conventional w/o fall till, non-irrigated  
 SOIL CONDITION: Mod. High P, mod. high K, 6.35 pH, 1.2% OM  
 PEST MANAGEMENT: Roundup f/b Halex GT  
 FERTILITY - Applied N: 10 Planter, 140 Sidedress  
 Applied N-P-K (units): 150-0-0  
 SEEDING - RATE - ROW: Apr 22 32,300 /A 30" spacing  
 HARVESTED - STAND: Sep 29 32,300 /A

**All-Season Test**  
**107 - 116 Day CRM**  
 B2014VACP27

**Top 30 of 42**  
 For Gross Income (Sorted by Yield)  
 Average of (3) Replications

Company/Brand	Product/Brand†	Technol.†	Seed Treatment†	RM	Yield Bu/A	Moisture %	Lodging %	Stand (x 1000)	Gross Income \$/Acre	Rank
Augusta	A7767VT3Pro	VT3P	AC,P5V	117	<b>245.1</b>	21.2	0	32.7	734	1
Armor	1616Pro3	VT3P	AC,P5V	116	<b>244.6</b>	21.2	0	32.5	733	2
Hubner	H4663RC2P	VT2P,B	AC,P5V	113	<b>236.4</b>	20.2	1	33.2	714	4
Armor	1330Pro2	VT2P	AC,P5V	113	<b>235.3</b>	19.4	0	32.3	715	3
Dyna-Gro	D52VC91	VT2P	AC,P5V	112	225.6	19.9	0	32.9	683	5
Axis	64K24RIB	VT2P,B	AC,P5V	114	221.5	21.1	0	32.4	664	7
Croplan	6640VT3PR/RIB GC	VT3P,B	AC,P2	113	219.9	20.5	6	33.7	662	9
Chemgro	7145RDP	VT2P,B	AC,P2	111	219.1	19.3	0	33.4	667	6
AgriGold	A6499STXRIB GC	STX,B	AC,P5V	112	218.6	20.7	0	34.1	657	12
Augusta	A5262GTCBLL	GT/CB/LL	CM,C2	112	217.8	20.8	0	32.9	654	14
Mycogen	2V717	STX,B	CM,C2	111	216.9	18.5	1	33.9	664	8
AgriGold	A6573VT3PRIB GC	VT3P,B	AC,P5V	114	216.8	19.9	1	33.2	656	13
TA Seeds	TA683-13VPRIB	VT3P,B	CM,C2	112	216.5	19.0	0	33.6	660	10
Doebler	RPM 5115AM^	AM,B	MQ,P1V	111	215.9	18.7	2	33.7	660	11
Axis	66A22RIB	VT2P,B	AC,P5V	116	215.8	20.4	0	31.6	651	15
Mid-Atlantic	MA8167VT3P	VT3P	AC,P2	116	215.2	21.9	0	33.4	641	19
Mid-Atlantic	MA8099VT3P	VT3P	AC,P2	109	214.7	20.2	0	33.2	648	16
Mycogen	2C799	STX,B	CM,C2	114	213.4	20.0	0	31.9	646	17
Augusta	A8868VT3Pro	VT3P	AC,P5V	118	213.2	21.7	1	34.4	636	22
Mid-Atlantic	MA8121VT3P	VT3P	AC,P2	112	212.1	20.5	0	33.6	639	21
Doebler	RPM 5315AMXT^	AMXT,B	MQ,P1V	113	211.9	19.6	0	33.4	643	18
Augusta	A6866GT3111	3111	CM,C2	116	211.4	20.9	0	31.6	635	23
TA Seeds	TA744-22DPRIB	VT2P,B	CM,C2	114	211.4	21.5	1	33.2	632	26
TA Seeds	TA625-30	3110	CM,C2	110	211.3	19.9	0	32.8	640	20
Doebler	5615GRQ	3000GT	CM,C2	116	210.4	21.1	0	31.6	631	27
Dyna-Gro	D55VP77	VT3P	AC,P5V	115	208.8	20.5	0	31.9	629	28
AgriGold	A6517VT3PRIB GC	VT3P,B	AC,P5V	113	208.7	19.7	0	30.6	633	25
Chemgro	7435RDP	VT2P,B	AC,P2	114	208.2	21.2	2	31.2	624	29
Armor	1550Pro2	VT2P	AC,P5V	115	207.4	21.1	0	32.1	622	30
TA Seeds	TA583-22DPRIB	VT2P,B	CM,C2	108	206.1	18.0	0	32.8	634	24

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Test Average =	<b>212.3</b>	<b>20.4</b>	<b>1</b>	<b>32.3</b>	<b>640</b>
LSD (0.10) =	15.5	0.9	2		
LSD (0.25) =	10.8	0.6	1		
C.V. =	5.4	3.2			

**Yield & Income Factors:** Base Moisture = 15.0% Shrink = 1.3 Drying = \$0.025 Price =  $\frac{\$3.15 \text{ Local GMO}}{\$3.15 \text{ non-GMO}}$

**Test Comments:** *Excellent soil moisture at planting got the hybrids off to a fast start and adequate rainfall throughout the growing season produced high yields. Temperatures never reached highs that stressed the corn more than a little rolling of the leaves. Some northern leaf blight developed late but standability was not compromised. Overall rating of this test is 9 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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## Footnotes and Abbreviation Descriptions

### Brand Footnotes

^	G2® brand seed is distributed by NuTech Seed, LLC. HPT® brand seed is distributed by Hoegemeyer Hybrids, Inc. RPM® brand seed is distributed by Doebler's PA Hybrids, Inc. Supreme EX® brand seed is distributed by Seed Consultants, Inc. VPMaax® brand seed is distributed by AgVenture, Inc. XL® and Phoenix® brand seed is distributed by Beck's Superior Hybrids. Curry®, G2®, HPT®, RPM®, Supreme EX®, VPMaax® and XL® are registered trademarks of DuPont Pioneer.
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)	GT/CB/LL	Agrisure® GT/CB/LL
3011A	Agrisure® Artesian® (CB,RW,LL,GT)	HX	Herculex® 1, contains LL
3110	Agrisure® Viptera® 3110 (Vip, CB,LL,GT)	HX,RR2	Herculex® 1, Roundup Ready 2 Corn
3111	Agrisure® Viptera® 3111 (Vip,CB,RW,LL,GT)	HXRW	Herculex® rootworm, contains LL
3122	Agrisure® 3122 (CB,HXX,RW,LL,GT)	HXT	Herculex® Xtra (HX,HXRW,LL)
3220	Agrisure® Viptera® 3220 (Vip,CB,HX,LL,GT)	HXT,RR2	Herculex® Xtra, Roundup Ready 2 Corn
AM	Optimum® AcreMax® (YGCB,HX,LL,RR2)	LL	LibertyLink®
AM-R	Optimum® AcreMax® (YGCB,HX,RR2)	None	conventional corn
AM1	Optimum® AcreMax®1 (HXT,LL,RR2)	OI	Optimum® Intrasect® (YGCB,HX,LL,RR2)
AMRW	Optimum® AcreMax® Rootworm (HXRW,LL,RR2)	OIX	Optimum® Intrasect® Xtra (YGCB,HXT,LL,RR2)
AMRW-R	Optimum® AcreMax® Rootworm (HXRW,RR2)	OIXT	Optimum® Intrasect® Xtreme (YGCB,HXT,RW,LL,RR2)
AMX	Optimum® AcreMax® Xtra (YGCB,HXT,LL,RR2)	OT	Optimum® TRIssect® (HX,RW,LL,RR2)
AMX-R	Optimum® AcreMax® Xtra (YGCB,HXT,RR2)	RR2	Roundup Ready® 2 Corn
AMXT	Optimum® AcreMax® Xtreme (YGCB,HXT,RW,LL,RR2)	STX	SmartStax® (VT3P,HXX)
B	Blended seed (i.e. refuge blend)	VT2P	Genuity® VT Double Pro®
CB/LL	Agrisure® CB/LL	VT3	YieldGard VT Triple®
CB/LL/RW	Agrisure® CB/LL/RW	VT3P	Genuity® VT Triple Pro®
GT	Agrisure® GT	YGCB	YieldGard® Corn Borer

\* The refuge component genetics may vary in a refuge blend seed product.

### Corn Seed Treatments\*\*

?	information not provided	MQ	Maxim Quattro®
A	Allegiance®	None	untreated
AC	Acceleron® fungicide products	P2, P5, P1	Poncho® at 0.25, 0.5 and 1.25 mg ai/seed, respectively
AVC	Avicta® Complete Corn	R	Raxil® (tebuconazole)
C2, C5, C1	Cruiser® at 0.25, 0.5 and 1.25 mg ai/seed, respectively	SStd	SureStand™
CE	Cruiser Extreme®	St	Stamina® (pyraclostrobin)
CM	CruiserMaxx® Corn	T	Trilex® (trifloxystrobin)
D	Dynasty® (azoxystrobin)	V	Votivo®
Es	Escalate®	Z	zinc
M	Maxim XL®		

\*\* Seed treatments may include unspecified plant health promoting components.