

2014 Corn Grain Top 30 Harvest Report
 Virginia Coastal Plain [VACP] HEATHSVILLE
 Keith Harris, Northumberland County, VA 22473



PREV. CROP/HERB: Wheat/soybean / glyphosate
 SOIL DESCRIPTION: Sandy loam, mod. well drained, no-till, non-irrigated
 SOIL CONDITION: Moderate P, mod. high K, 6.25 pH, 1.39% OM
 PEST MANAGEMENT: glyphosate, Corvus, atrazine, Fortix
 FERTILITY - Applied N: 60 Spring, 5 Planter, 100 Sidedress
 Applied N-P-K (units): 165-60-120
 SEEDING - RATE - ROW: Apr 25 29,100 /A 30" spacing
 HARVESTED - STAND: Oct 3 27,600 /A

All-Season Test
107 - 116 Day CRM
 B2014VACP30

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
Armor	1616Pro3	VT3P	AC,P5V	116	227.8	20.1	0	27.8	768	1
Hubner	H4663RC2P	VT2P,B	AC,P5V	113	223.8	17.8	1	30.8	768	2
AgriGold	A6573VT3PRIB GC	VT3P,B	AC,P5V	114	219.6	18.0	0	28.1	752	3
Augusta	A5262GTCBLL	GT/CB/LL	CM,C2	112	216.9	19.5	2	31.2	735	4
Dyna-Gro	D55VP77	VT3P	AC,P5V	115	213.8	19.9	0	27.4	722	6
TA Seeds	TA744-22DPRIB	VT2P,B	CM,C2	114	210.6	20.2	0	27.3	710	7
Doebler	RPM 5115AM^	AM,B	MQ,P1V	111	209.6	17.0	2	26.9	723	5
TA Seeds	TA774-22DPRIB	VT2P,B	CM,C2	116	208.8	19.6	2	29.0	707	9
AgriGold	A6499STXRIB GC	STX,B	AC,P5V	112	208.0	19.3	0	29.0	706	10
Augusta	A5566GTCBLL	GT/CB/LL	CM,C2	116	207.6	20.7	0	28.2	697	15
Mid-Atlantic	MA8167VT3P	VT3P	AC,P2	116	207.0	19.4	2	28.4	702	11
Hubner	H4744RC2P	VT2P,B	AC,P5V	113	206.9	19.4	1	28.5	701	12
Chemgro	7435RDP	VT2P,B	AC,P2	114	206.7	19.7	1	30.2	699	14
Augusta	A7767VT3Pro	VT3P	AC,P5V	117	206.6	20.3	0	29.0	696	16
TA Seeds	TA625-30	3110	CM,C2	110	205.7	18.7	1	30.0	701	13
Mycogen	2V717	STX,B	CM,C2	111	205.2	17.0	2	26.9	708	8
Mycogen	2Y767	STX,B	CM,C2	114	204.0	19.2	0	25.7	693	17
Axis	64T22RIB	VT2P,B	AC,P5V	114	203.6	19.8	1	23.2	688	20
Croplan	6640VT3PR/RIB GC	VT3P,B	AC,P2	113	202.5	18.3	1	29.6	692	18
Mycogen	2V709	STX,B	CM,C2	110	201.9	18.0	3	29.3	692	19
Mid-Atlantic	MA8121VT3P	VT3P	AC,P2	112	199.5	18.8	0	27.7	679	21
Axis	66A22RIB	VT2P,B	AC,P5V	116	198.5	20.6	2	28.2	667	24
Dyna-Gro	D52VC91	VT2P	AC,P5V	112	197.5	18.6	0	28.6	673	22
Augusta	A8868VT3Pro	VT3P	AC,P5V	118	196.1	19.8	0	27.6	663	25
TA Seeds	TA683-13VPRIB	VT3P,B	CM,C2	112	195.9	18.4	0	27.2	669	23
Mycogen	2C799	STX,B	CM,C2	114	193.2	18.4	4	27.2	660	27
AgriGold	A6517VT3PRIB GC	VT3P,B	AC,P5V	113	192.8	17.5	1	28.8	663	26
Armor	1550Pro2	VT2P	AC,P5V	115	191.3	19.7	0	26.0	647	28
Doebler	5615GRQ	3000GT	CM,C2	116	189.6	19.2	0	26.8	644	29
Mid-Atlantic	MA5122GT3	3000GT	CM,C2	112	189.6	19.1	2	26.4	644	30

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Test Average =	196.2	18.9	1	27.6	668
LSD (0.10) =	21.5	0.9	2		
LSD (0.25) =	15.0	0.6	2		
C.V. =	8.1	3.4			

Yield & Income Factors: Base Moisture = 15.0% Shrink = 1.3 Drying = \$0.025 Price = $\frac{\$3.50}{\$3.50}$ Local GMO / non-GMO

Test Comments: Soil temperature and moisture were above normal at planting and corn responded with good emergence and early growth. June and July rainfall was 3.5 inches and 3.7 inches, respectively. Rainfall was timely resulting in very little crop stress. Air temperatures were below normal most of the summer. Very little disease pressure (fungicide applied) allowed for an excellent finish.

† 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.