

Test by: M.A.I.T.S Mount Joy, PA

### 2019 Corn Grain Top 30 Harvest Report

Delaware Maryland North [DMNO] PUNGOTEAGUE, VA  
Larry Custis, Accomack County, VA 23422

<b>Early-Season Test</b>	98 - 107 Day CRM B2019DMNO13a
<b>Top 30 of 18</b>	For Gross Income (Sorted by Yield) Average of (3) Replications
<b>PREV. CROP/HERB:</b>	Soybean / Liberty
<b>SOIL DESCRIPTION:</b>	loamy sand, moderately drained, non-irrigated
<b>SOIL CONDITION:</b>	Minimum W/O Fall Till, very high P, medium K, 5.5 pH, 2.1% OM, 6.1 CEC
<b>PEST MANAGEMENT:</b>	Glyphosate, Capreno, Atrazine, Mustang Maxx
<b>FERTILITY - Applied N:</b>	90 Spring, 60 Sidedress
<b>Applied N-P-K (units):</b>	150-0-0
<b>SEEDED - RATE - ROW:</b>	May 1 28.0 /A 30" spacing
<b>HARVESTED - STAND:</b>	Sep 28 26.0 /A

#### TEST COMMENTS:

Plot looked good through July, but by September the rain and deer were adding up to hurt this plot. Overall rating of the plot is 6 out of 10. (10=best)

Company/Brand	Product/Brand	Yield T/2000	Moisture %	Shrink	Drying \$/bu	Prices: GMO \$/bu	Gross Income \$/acre	Rank
AUGUSTA	A888	107	10.8	1	26.0	479	1	
HUBER	H22TRC2P	104	10.7	0	26.3	507	2	
MD-ATLANTIC	M888V7P	105	10.7	1	25.9	540	3	
AUGUSTA	A888	107	10.8	1	25.9	504	4	
MD-ATLANTIC	M888V7P	105	10.7	0	26.0	498	5	
LOCAL SEED CO	Z508E 310	105	10.7	0	25.1	498	6	
MD-ATLANTIC	M888V7P	107	10.7	1	25.7	491	7	
MR BRAND	MR840 310-628	104	11.3	1	25.8	490	8	
LOCAL SEED CO	LO887 888B	107	10.7	0	25.2	488	9	
LOCAL SEED CO	LO887 88	ns	10.2	0	25.7	484	10	
MR BRAND	MR842 310	104	11.2	1	25.6	484	12	
HUBER	H888P	104	10.7	0	27.0	483	13	
AUGUSTA	A888	107	10.7	2	25.7	481	14	
SEED CONSULTANTS	SCS 1888	105	10.7	0	25.9	477	15	
LOCAL SEED CO	LO887 88A	107	11.0	2	25.3	470	16	
LOCAL SEED CO	LO887 888B	107	11.1	0	25.1	468	17	
MD-ATLANTIC	M888V7P	105	11.0	2	25.7	505	18	
<b>Averages = 101.8 10.8 1 26.0 471</b> <b>LSD (0.10) = 16.4 0.3 2</b> <b>LSD (0.25) = 8.5 0.2 1</b> <b>C.V. = 15.1</b>								

**Yield & Income Factors:** Base Moisture = 15.0% Shrink = 1.3 Drying = \$0.025 Prices: GMO = \$4.63

Report Date: 10/22/2019

Additional reports available at [www.firstseedtests.com](http://www.firstseedtests.com)

† 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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## 2019 Corn Grain Top 30 Harvest Report

Delaware Maryland North [DMNO] PUNGOTEAGUE, VA

Larry Custis, Accomack County, VA 23422

<b>Full-Season Test</b>	108 - 118 Day CRM B2019DMNO13b
<b>Top 30 of 48</b>	For Gross Income (Sorted by Yield) Average of (3) Replications
<b>PREV. CROP/HERB:</b>	Soybean / Liberty
<b>SOIL DESCRIPTION:</b>	loamy sand, moderately drained, non-irrigated
<b>SOIL CONDITION:</b>	Minimum W/O Fall Till, very high P, medium K, 5.5 pH, 2.1% OM, 6.1 CEC
<b>PEST MANAGEMENT:</b>	Glyphosate, Capreno, Atrazine, Mustang Maxx
<b>FERTILITY - Applied N:</b>	90 Spring, 60 Sidedress
<b>Applied N-P-K (units):</b>	150-0-0
<b>SEEDED - RATE - ROW:</b>	May 1 28.0 /A 30" spacing
<b>HARVESTED - STAND:</b>	Sep 28 25.9 /A

### TEST COMMENTS:

*Plot looked good through July, but by September the rain and deer were adding up to hurt this plot. Overall rating of the plot is 6 out of 10.(10=best)*

Company/Brand	Product/Brand	Technol.†	RM	Yield Bu/A	Moisture %	Lodging %	Stand (x 1000)	Gross Income \$/Acre	Rank
CHEMGRO	7305RDP	VT2P	113	<b>163.3</b>	11.4	0	25.6	756	1
AUGUSTA	A1165	VT2P	115	<b>159.7</b>	12.5	0	25.6	739	2
LOCAL SEED CO	LC0877 VT2PRIB	VT2P,B	108	<b>151.8</b>	10.9	0	25.3	703	3
AUGUSTA	A4463	VT2P	113	<b>150.7</b>	11.0	0	26.7	698	4
DYNA-GRO	D52VC63	VT2P	112	<b>150.5</b>	12.1	0	26.3	697	5
HUBNER	H4846RC2P	VT2P,B	118	<b>148.6</b>	11.9	0	25.8	688	6
DYNA-GRO	D55VC80	VT2P	115	<b>148.1</b>	13.7	1	25.8	686	7
MID-ATLANTIC	MA8091VT2P	VT2P	109	<b>148.1</b>	12.0	0	26.8	686	8
MID-ATLANTIC	MA8163VT2P	VT2P	116	<b>147.2</b>	12.4	2	25.7	682	9
LOCAL SEED CO	LC1577 VT2PRIB	VT2P,B	115	<b>145.6</b>	12.0	0	26.0	674	10
CHEMGRO	7145RDP	VT2P,B	111	<b>144.0</b>	11.5	0	24.5	667	11
CHEMGRO	7505RDP	VT2P	115	<b>143.4</b>	11.9	1	25.8	664	12
ARMOR	1227PRO2	VT2P	112	139.5	12.0	0	25.7	646	13
HUBNER	H4692RC2P	VT2P,B	112	136.3	12.0	0	24.5	631	14
MID-ATLANTIC	MA8128VT2P	VT2P	112	134.8	11.0	0	25.8	624	15
AUGUSTA	A5065	3111	115	133.8	12.1	0	26.6	619	16
LOCAL SEED CO	LC1289 VT2PRIB	VT2P,B	112	133.1	12.4	1	25.4	616	17
SEED CONSULTANTS	SCS 1105AM	AM,B	109	132.5	11.0	0	26.7	613	18
LOCAL SEED CO	LC1488 VT2PRIB	VT2P,B	114	131.9	11.6	2	27.4	611	19
HUBNER	H08G394	VT2P,DG,B	108	131.3	10.9	0	25.0	608	20
CHEMGRO	7095RDP	VT2P,B	110	130.8	10.7	1	25.7	606	21
AUGUSTA	A4565	3220	115	129.9	11.6	1	25.3	601	22
SEED CONSULTANTS	SC-EX110YHR	OI	108	128.5	11.1	1	25.0	595	23
ARMOR	1118PRO2	VT2P	111	126.2	11.2	1	26.7	584	24
NK BRAND	NK1205-3120-EZR	3120,B	112	125.6	11.7	1	26.2	582	25
LOCAL SEED CO	LC0978 VT2PRIB	VT2P,B	109	125.2	11.2	1	25.2	580	26
NK BRAND	NK0886-3120-EZR	3120,B	108	125.1	11.1	2	27.4	579	27
SEED CONSULTANTS	SCS 1158YHR	OI,B	115	120.1	12.4	2	25.9	556	29
NK BRAND	NK1573-3000GT	3000GT	115	120.0	11.7	1	24.3	556	28
ARMOR	1299PRO2	VT2P	112	119.4	11.0	3	26.0	553	30
MID-ATLANTIC	MA8074VT2P CK	VT2P	107	112.4	10.8	1	24.8	520	36
				<b>Averages =</b>	<b>124.7</b>	<b>11.7</b>	<b>1</b>	<b>25.9</b>	<b>578</b>
				LSD (0.10) =	15.9	0.4	1		
				LSD (0.25) =	8.3	0.2	1		
				C.V. =	12.1				

*Robin Kauffman*

Rob Kauffman

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### Yield & Income Factors:

Base Moisture = 15.0%

Shrink = 1.3

Drying = \$0.025

Prices: GMO = \$4.63

Report Date: 10/22/2019

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† 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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## 2019 Corn - Delaware Maryland North [ DMNO ]

### Early-Season Test Products (18 Total)

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Company/Brand	Brand/Product	Technology	RM
AUGUSTA	A4054	3010	104
AUGUSTA	A4559	3010	107
AUGUSTA	A4958	3120,B	107
HUBNER	H04G287	VT2P,DG,B	104
HUBNER	H4257RC2P	VT2P,B	104
LOCAL SEED CO	LC0057 SSXRIB	STX,B	100
LOCAL SEED CO	LC0297 SSX	STX	102
LOCAL SEED CO	LC0657 SSXRIB	STX,B	106
LOCAL SEED CO	LCX07-90	None	107
LOCAL SEED CO	ZS0398 3110	3110	103
MID-ATLANTIC	MA8017VT2P	VT2P	101
MID-ATLANTIC	MA8026VT2P	VT2P	102
MID-ATLANTIC	MA8034VT2P	VT2P	103
MID-ATLANTIC	MA8056VT2P	VT2P	105
MID-ATLANTIC	MA8074VT2P CK	VT2P	107
NK BRAND	NK0440-3122-EZR	3122,B	104
NK BRAND	NK0472-3110	3110	104
SEED CONSULTANTS	SCS 1069YHR	OI	106

2019 Corn - Delaware Maryland North [ DMNO ]



**Full-Season Test Products (48 Total)**

Company/Brand	Brand/Product	Technology	RM
ARMOR	1118PRO2	VT2P	111
ARMOR	1227PRO2	VT2P	112
ARMOR	1299PRO2	VT2P	112
ARMOR	1447PRO2	VT2P	114
AUGUSTA	A1165	VT2P	115
AUGUSTA	A4463	VT2P	113
AUGUSTA	A4565	3220	115
AUGUSTA	A4760	VT2P	109
AUGUSTA	A5065	3111	115
CHEMGRO	7095RDP	VT2P,B	110
CHEMGRO	7145RDP	VT2P,B	111
CHEMGRO	7305RDP	VT2P	113
CHEMGRO	7505RDP	VT2P	115
DEKALB	DKC62-53RIB GC	VT2P,B	112
DYNA-GRO	D52VC63	VT2P	112
DYNA-GRO	D55VC80	VT2P	115
HUBNER	H08G394	VT2P,DG,B	108
HUBNER	H4390RC2P	VT2P,B	108
HUBNER	H4692RC2P	VT2P,B	112
HUBNER	H4763RC2P	STX,B	115
HUBNER	H4846RC2P	VT2P,B	118
HUBNER	H4890RC2P	VT2P,B	117
LOCAL SEED CO	LC0877 VT2PRIB	VT2P,B	108
LOCAL SEED CO	LC0978 VT2PRIB	VT2P,B	109
LOCAL SEED CO	LC1289 VT2PRIB	VT2P,B	112
LOCAL SEED CO	LC1488 VT2PRIB	VT2P,B	114
LOCAL SEED CO	LC1577 VT2PRIB	VT2P,B	115
LOCAL SEED CO	LC1697 SSX	STX	116
LOCAL SEED CO	LCX13-95 DGVT2P	VT2P,DG	113
MID-ATLANTIC	MA5096	3330,B	109
MID-ATLANTIC	MA8074VT2P CK	VT2P	107
MID-ATLANTIC	MA8091VT2P	VT2P	109
MID-ATLANTIC	MA8104SS	STX	110
MID-ATLANTIC	MA8128VT2P	VT2P	112
MID-ATLANTIC	MA8141DGVT2P	VT2P,DG	114
MID-ATLANTIC	MA8163VT2P	VT2P	116

Company/Brand	Brand/Product	Technology	RM
NK BRAND	NK0886-3120-EZR	3120,B	108
NK BRAND	NK1205-3120-EZR	3120,B	112
NK BRAND	NK1573-3000GT	3000GT	115
NK BRAND	NK1808-3111	3111	118
PIONEER	P1197AM GC	AM,B	111
SEED CONSULTANTS	SC-EX110YHR	OI	108
SEED CONSULTANTS	SC-EX115YHR	OI	117
SEED CONSULTANTS	SCS 1087YHR	OI	108
SEED CONSULTANTS	SCS 1105AM	AM,B	109
SEED CONSULTANTS	SCS 1139AM	AM,B	113
SEED CONSULTANTS	SCS 1158YHR	OI,B	115
SEED CONSULTANTS	SCS 1188AM	AM,B	118

## Footnotes and Abbreviations Descriptions



### Brand Footnotes

<sup>^</sup> Innotech™ brand seed is distributed by Rob-See-Co, LLC. Power Plus® brand seed is distributed by Burrus. Innotech™ is a trademark of Syngenta. Power Plus® is a registered trademark of Corteva Agriscience.

CK Identifies a check product included in early- and full-season tests.

GC Grower Comparison product included by FIRST when space permits.

### Corn Technologies\*

3010	Agrisure® 3010 (CB,LL,GT)	AMXT	Optimum® AcreMax® Xtreme (YGCB,HXT,RW,LL,RR2)	OI	Optimum® Intrasect®, YHR (YGCB,HX,LL,RR2)
3011,A	Agrisure® Artesian® (CB,RW,LL,GT)	AQ	Optimum® AQUAMax®	OIX	Optimum® Intrasect® Xtra, YXR (YGCB,HXT,LL,RR2)
3110	Agrisure® Viptera® 3110 (Vip, CB,LL,GT)	B	Refuge blend product	OIXT	Optimum® Intrasect® Xtreme (YGCB,HXT,RW,LL,RR2)
3111	Agrisure® Viptera® 3111 (Vip,CB,RW,LL,GT)	CB	Agrisure® Corn Borer	PC	PowerCore™ (HX, VT2P)
3120	Agrisure® 3120 (CB,HX,LL,GT)	DG	Genuity® DroughtGard®	RR2	Roundup Ready® 2 Corn
3122	Agrisure® 3122 (CB,HXX,RW,LL,GT)	E	Enlist™ (2,4-D, glyphosate, fop herbicide tolerance)	RW	Agrisure® Rootworm
3220	Agrisure® Viptera® 3220 (Vip,CB,HX,LL,GT)	GT	Agrisure® GT	STX	SmartStax® (VT3P,HXT,RR2,LL)
3330	Agrisure® Viptera® 3330 (Vip,CB,HX,LL,GT)	HX	Herculex® 1, contains LL	TRE	Genuity® Trecepta™
A	Agrisure® Artesian®	HXRW	Herculex® Rootworm, contains LL	VT2P	Genuity® VT Double PRO®
AM	Optimum® AcreMax® (YGCB,HX,LL,RR2)	HXT	Herculex® Xtra (HX,HXRW,LL)	VT3P	Genuity® VT Triple PRO®
AMT	Optimum® AcreMax® TRIssect (HX,RW,LL,RR2)	LL	LibertyLink®	YGCB	YieldGard® Corn Borer
AMX	Optimum® AcreMax® Xtra (YGCB,HXT,LL,RR2)	None	conventional corn		

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