

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

## 2019 Corn Grain Top 30 Harvest Report

Pennsylvania Southeast [PASE] LEBANON, PA  
Steve Wenger, Lebanon County, PA 17042

**All-Season Test** 105 - 115 Day CRM  
B2019PASE07

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

**PREV. CROP/HERB:** Corn, 2+ Yr / Bicep II Magnum,  
Capreno, atrazine

**SOIL DESCRIPTION:** silt loam , moderately drained

**SOIL CONDITION:** Conventional W/O Fall Till, very high  
P, very high K, 5.7 pH, 3.7% OM, 9.7  
CEC

**PEST MANAGEMENT:** Bicep II Magnum,  
Glyphosate, Atrazine, Capreno

**FERTILITY - Applied  
N:** 90 Sidedress

**Applied N-P-K  
(units):** 228-150-106

**SEEDED - RATE -  
ROW:** May 1 34.0 /A 30" spacing

**HARVESTED -  
STAND:** Sep 26 23.1 /A

### TEST COMMENTS:

Above average rainfall and temperature for most of the  
growing season. Some rootworm lodging was noticed  
but corn was standing well at harvest. Rating for the  
plot was a 8 out of 10. (10=best)

Company/Brand	Product/Brand	Technol.†	RM	Yield Bu/A	Moisture %	Lodging %	Stand (x 1000)	Gross Income \$/Acre	Rank
CHANNEL	210-79STXRIB	STX,B	110	<b>251.3</b>	22.4	0	22.2	1097	1
SEED CONSULTANTS	SCS 1139AM	AM,B	113	<b>236.5</b>	23.2	0	23.0	1028	3
SEED CONSULTANTS	SCS 1087YHR GC	OI	108	<b>235.3</b>	21.9	0	24.1	1030	2
AUGUSTA	A4559	3010	107	<b>234.2</b>	23.7	0	22.1	1014	5
CHEMGRO	7305RDP	VT2P	113	<b>232.4</b>	22.9	0	22.7	1012	6
MID-ATLANTIC	MA8091VT2P	VT2P	109	<b>232.3</b>	23.5	1	21.7	1007	8
AUGUSTA	A4463	VT2P	113	<b>232.1</b>	22.9	0	22.8	1010	7
LOCAL SEED CO	LC1488 VT2PRIB	VT2P,B	114	<b>232.0</b>	21.7	0	23.3	1017	4
HUBNER	H6663RCSS	STX,B	113	228.4	25.4	0	22.8	980	12
LOCAL SEED CO	LC1196 VT2P	VT2P	111	227.5	21.6	0	26.2	998	10
LOCAL SEED CO	ZS1098 3330EZ	3330,B	110	227.2	20.8	2	24.0	1001	9
LOCAL SEED CO	LC1577 VT2PRIB	VT2P,B	115	222.3	22.0	1	23.2	972	13
DYNA-GRO	D52VC63	VT2P	112	221.4	23.2	0	23.9	962	16
AUGUSTA	A5264 GC	3000GT	114	220.6	25.7	0	22.7	945	20
MID-ATLANTIC	MA8074VT2P GC	VT2P	107	219.4	17.0	1	21.9	987	11
DEKALB	DKC62-53RIB GC	VT2P,B	112	217.5	22.2	0	22.9	951	19
HUBNER	H6390RCSS	STX,B	108	217.0	19.3	0	23.4	964	15
MID-ATLANTIC	MA8104SS	STX	110	215.3	18.8	1	23.1	959	17
SEED CONSULTANTS	SCS 1158YHR	OI,B	115	214.9	24.7	1	23.0	926	30
DEKALB	DKC55-53RIB GC	STX,B	105	214.1	15.7	0	23.5	970	14
LOCAL SEED CO	LC1289 VT2PRIB	VT2P,B	112	214.0	22.2	0	22.2	935	24
HUBNER	H6763RCSS	STX,B	115	213.9	22.4	0	22.6	933	25
PIONEER	P0843AM GC	AM,B	108	213.1	18.2	0	23.5	953	18
PIONEER	P1197AM GC	AM,B	111	212.0	21.0	0	23.2	933	26
DYNA-GRO	D55VC80	VT2P	115	211.7	21.7	0	23.0	928	27
SEED CONSULTANTS	SC-EX110YHR	OI	108	211.6	18.5	1	23.9	944	21
AUGUSTA	A1059	3110	109	211.3	19.1	0	24.0	940	22
MID-ATLANTIC	MA8128VT2P	VT2P	112	210.8	22.3	1	23.0	921	31
NK BRAND	NK0968-3330GT	3000GT	109	209.0	19.5	0	21.7	927	28
HUBNER	H6287RCSS	STX,B	104	207.7	17.0	0	22.3	935	23

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Averages = **214.8** **21.3** **1** **23.1** **943**

LSD (0.10) = 15.7 1.6 1

LSD (0.25) = 8.2 0.8 1

C.V. = 6.9

**Yield & Income Factors:** Base Moisture = 15.0% Shrink = 1.3 Drying = \$0.025 Prices: GMO = \$4.55

Report Date: 10/08/2019

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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 - Pennsylvania Southeast [ PASE ]



All-Season Test Products (42 Total)

Company/Brand	Brand/Product	Technology	RM
AUGUSTA	A1059	3110	109
AUGUSTA	A1165	VT2P	115
AUGUSTA	A4463	VT2P	113
AUGUSTA	A4559	3010	107
AUGUSTA	A4565	3220	115
AUGUSTA	A5264 GC	3000GT	114
CHANNEL	210-79STXRIB	STX,B	110
CHEMGRO	6905V5Z	3330,B	109
CHEMGRO	7095RDP	VT2P,B	110
CHEMGRO	7145RDP	VT2P,B	111
CHEMGRO	7305RDP	VT2P	113
DEKALB	DKC55-53RIB GC	STX,B	105
DEKALB	DKC62-53RIB GC	VT2P,B	112
DYNA-GRO	D52VC63	VT2P	112
DYNA-GRO	D55VC80	VT2P	115
HUBNER	H6287RCSS	STX,B	104
HUBNER	H6390RCSS	STX,B	108
HUBNER	H6663RCSS	STX,B	113
HUBNER	H6763RCSS	STX,B	115
LOCAL SEED CO	LC0877 VT2PRIB	VT2P,B	108
LOCAL SEED CO	LC1196 VT2P	VT2P	111
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	ZS1098 3330EZ	3330,B	110
MID-ATLANTIC	MA5083	3120,B	108
MID-ATLANTIC	MA5096	3330,B	109
MID-ATLANTIC	MA8074VT2P GC	VT2P	107
MID-ATLANTIC	MA8091VT2P	VT2P	109
MID-ATLANTIC	MA8104SS	STX	110
MID-ATLANTIC	MA8128VT2P	VT2P	112
NK BRAND	NK0968-3330GT	3000GT	109
NK BRAND	NK1205-3120-EZR	3120,B	112
NK BRAND	NK1573-3000GT	3000GT	115
PIONEER	P0843AM GC	AM,B	108
PIONEER	P1197AM GC	AM,B	111

Company/Brand	Brand/Product	Technology	RM
PIONEER	P1283AM	AM,B	112
SEED CONSULTANTS	SC-EX110YHR	OI	108
SEED CONSULTANTS	SCS 1087YHR GC	OI	108
SEED CONSULTANTS	SCS 1105AM	AM,B	109
SEED CONSULTANTS	SCS 1139AM	AM,B	113
SEED CONSULTANTS	SCS 1158YHR	OI,B	115

## 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.