

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

## 2019 Corn Grain Top 30 Harvest Report

Pennsylvania Southeast [PASE] SPRING GROVE, PA  
Jim Bange, York County, PA 17329

<b>All-Season Test</b>	105 - 115 Day CRM B2019PASE10
<b>Top 30 of 42</b>	For Gross Income (Sorted by Yield) Average of (3) Replications
<b>PREV. CROP/HERB:</b>	Corn / Acuron
<b>SOIL DESCRIPTION:</b>	silt loam, mod. well drained, non-irrigated
<b>SOIL CONDITION:</b>	No-Till, very high P, very high K, 5.8 pH, 3.6% OM, 9.7 CEC
<b>PEST MANAGEMENT:</b>	Corvus, Atrazine, Capture, Laudis, Durango, Stratego
<b>FERTILITY - Applied N:</b>	185 Spring, 81 Sidedress
<b>Applied N-P-K (units):</b>	266-207-102
<b>SEEDED - RATE - ROW:</b>	May 8 35.0 /A 30" spacing
<b>HARVESTED - STAND:</b>	Oct 15 33.1 /A

### TEST COMMENTS:

Over the top plot. Overall rating of the plot is a 10.  
(10=best)

Company/Brand	Product/Brand	Technol.†	RM	Yield Bu/A	Moisture %	Lodging %	Stand (x 1000)	Gross Income \$/Acre	Rank
SEED CONSULTANTS	SCS 1087YHR GC	OI	108	<b>284.6</b>	19.2	1	35.1	1288	1
LOCAL SEED CO	LC1488 VT2PRIB	VT2P,B	114	<b>283.4</b>	20.4	0	35.1	1274	2
SEED CONSULTANTS	SCS 1139AM	AM,B	113	<b>281.5</b>	21.3	0	34.5	1259	5
CHEMGRO	7305RDP	VT2P	113	<b>281.0</b>	20.2	0	34.8	1265	3
AUGUSTA	A4463	VT2P	113	<b>281.0</b>	20.7	0	33.7	1261	4
MID-ATLANTIC	MA8128VT2P	VT2P	112	<b>276.2</b>	20.2	0	33.8	1243	6
PIONEER	P1283AM	AM,B	112	274.9	19.8	0	33.4	1240	7
PIONEER	P1197AM GC	AM,B	111	273.7	19.4	0	34.2	1237	8
DEKALB	DKC62-53RIB GC	VT2P,B	112	272.6	19.9	0	33.1	1229	9
LOCAL SEED CO	LC0877 VT2PRIB	VT2P,B	108	271.4	19.3	0	33.2	1228	10
HUBNER	H6663RCSS	STX,B	113	271.1	22.5	0	33.4	1204	13
AUGUSTA	A4559	3010	107	270.4	20.5	0	32.1	1215	12
PIONEER	P0843AM GC	AM,B	108	270.0	19.1	0	34.5	1222	11
SEED CONSULTANTS	SCS 1158YHR	OI,B	115	267.8	23.0	0	33.2	1186	18
DYNA-GRO	D52VC63	VT2P	112	267.5	20.5	0	34.3	1202	15
LOCAL SEED CO	LC1289 VT2PRIB	VT2P,B	112	265.7	20.9	0	31.9	1191	17
HUBNER	H6390RCSS	STX,B	108	265.6	19.0	1	32.0	1203	14
DYNA-GRO	D55VC80	VT2P	115	265.0	21.4	0	32.9	1185	19
LOCAL SEED CO	LC1196 VT2P	VT2P	111	265.0	19.7	0	32.7	1196	16
LOCAL SEED CO	LC1577 VT2PRIB	VT2P,B	115	263.0	20.9	0	33.8	1179	21
MID-ATLANTIC	MA8104SS	STX	110	261.5	19.6	0	33.7	1180	20
CHEMGRO	7095RDP	VT2P,B	110	260.9	20.1	0	32.4	1175	23
MID-ATLANTIC	MA8074VT2P GC	VT2P	107	260.4	19.6	1	32.8	1175	24
AUGUSTA	A5264 GC	3000GT	114	258.9	23.1	0	32.5	1146	28
MID-ATLANTIC	MA8091VT2P	VT2P	109	257.9	20.4	0	33.7	1159	26
AUGUSTA	A1165	VT2P	115	257.7	22.5	0	30.4	1145	29
DEKALB	DKC55-53RIB GC	STX,B	105	256.4	16.5	0	33.2	1178	22
CHEMGRO	7145RDP	VT2P,B	111	255.5	19.7	0	33.4	1153	27
HUBNER	H6287RCSS	STX,B	104	254.7	16.0	0	34.2	1173	25
CHANNEL	210-79STXRIB	STX,B	110	251.3	19.2	0	32.8	1137	30

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Averages = **261.5** **20.3** **0** **33.1** **1176**

LSD (0.10) = 14.0 0.8 0

LSD (0.25) = 7.3 0.4 0

C.V. = 5.1

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

## 2019 Corn - Pennsylvania Southeast [ PASE ]

### All-Season Test Products (42 Total)

Company/Brand	Product/Brand	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.