

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

## 2019 Corn Grain Top 30 Harvest Report

Pennsylvania Central [PACE] DANVILLE, PA  
Rich & Stan Crone, Montour County, PA 17821

<b>All-Season Test</b>	99 - 109 Day CRM B2019PACE06
<b>Top 30 of 42</b>	For Gross Income (Sorted by Yield) Average of (3) Replications
<b>PREV. CROP/HERB:</b>	Soybeans / Glyphosate
<b>SOIL DESCRIPTION:</b>	silt loam, moderately drained, non-irrigated
<b>SOIL CONDITION:</b>	No-Till, very high P, very high K, 6.6 pH, 3.6% OM, 8.8 CEC
<b>PEST MANAGEMENT:</b>	Brawlatz, Capreno, Atrazine
<b>FERTILITY - Applied N:</b>	65 Spring, 135 Planter
<b>Applied N-P-K (units):</b>	200-65-170
<b>SEDED - RATE - ROW:</b>	May 30 34.0 /A 30" spacing
<b>HARVESTED - STAND:</b>	Nov 16 32.7 /A

### TEST COMMENTS:

*This was the last plot planted in the spring. Excellent emergence and early vigor throughout the plot. There was plenty of rainfall for the summer and enough heat to push this crop to maturity. Yields would have been at least 20 bushels higher if planted at a normal planting date for the area. Overall rating of the plot is 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
MID-ATLANTIC	MA8026VT2P	VT2P	102	<b>203.4</b>	17.2	6	32.8	894	1
AUGUSTA	A4559	3010	107	<b>198.4</b>	26.9	3	32.9	824	9
MID-ATLANTIC	MA8017VT2P	VT2P	101	<b>198.0</b>	18.2	3	32.9	865	2
HUBNER	H6225RCSS	STX,B	102	<b>196.8</b>	18.0	7	32.3	861	3
PIONEER	P0843AM GC	AM,B	108	192.7	24.1	1	32.9	814	13
HUBNER	H6390RCSS	STX,B	108	192.6	22.6	6	32.9	820	11
DYNA-GRO	D47VC29	VT2P	107	192.2	18.1	3	32.7	840	5
AUGUSTA	A2756	3000GT	106	191.8	19.4	0	33.2	832	8
SEED CONSULTANTS	SCS 1087YHR	OI	108	191.7	21.7	1	32.4	821	10
AUGUSTA	A4759	3111	108	191.6	21.9	0	32.7	820	12
LOCAL SEED CO	LC0657 SSXRIB	STX,B	106	191.3	16.3	3	32.8	845	4
MID-ATLANTIC	MA8034VT2P	VT2P	103	190.9	17.2	2	32.8	839	6
HUBNER	H6287RCSS	STX,B	104	190.8	17.8	15	33.0	836	7
SEED CONSULTANTS	SC-EX110YHR	OI	108	190.6	22.9	1	32.5	811	14
MID-ATLANTIC	MA8091VT2P	VT2P	109	188.6	24.9	2	33.0	792	22
DYNA-GRO	D49SS70	STX	109	188.3	24.1	1	32.0	795	20
PIONEER	P0720AM GC	AM,B	107	187.7	21.9	1	32.5	803	17
AUGUSTA	A4858	3010,B	108	187.7	23.3	0	32.3	796	19
SEED CONSULTANTS	SC-EX105YHR	OI	104	186.7	20.2	0	33.6	807	16
CHEMGRO	6505RDP	VT2P	105	186.0	18.7	5	32.6	811	15
LOCAL SEED CO	LC0877 VT2PRIB	VT2P,B	108	185.9	22.2	0	33.2	794	21
LOCAL SEED CO	LC0488 SSXRIB	STX,B	104	183.8	20.8	2	32.6	791	23
SEED CONSULTANTS	SCS 1105AM	AM,B	109	183.4	21.0	1	32.8	789	24
CHEMGRO	6395RDP GC	VT2P,B	103	183.3	18.0	2	32.9	802	18
MID-ATLANTIC	MA8074VT2P	VT2P	107	183.1	21.9	1	32.3	783	26
LOCAL SEED CO	LC0297 SSX	STX	102	183.0	22.0	7	32.8	782	27
DEKALB	DKC55-53RIB GC	STX,B	105	181.9	20.3	16	33.0	785	25
NK BRAND	NK0968-3330GT	3000GT	109	181.9	25.6	0	33.2	761	29
NK BRAND	NK0472-3110	3110	104	178.3	18.8	3	33.2	777	28
CHEMGRO	6605RDP	VT2P	106	176.6	20.6	6	32.5	761	30

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Averages = **183.0** **21.2** **3** **32.7** **786**

LSD (0.10) = 10.9 1.4 6

LSD (0.25) = 5.7 0.7 3

C.V. = 5.7

**Yield & Income Factors:** Base Moisture = 15.0% Shrink = 1.3 Drying = \$0.025 Prices: GMO = \$4.45

## 2019 Corn - Pennsylvania Central [ PACE ]

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

Company/Brand	Product/Brand	Technology	RM
AUGUSTA	A1059	3110	109
AUGUSTA	A2756	3000GT	106
AUGUSTA	A4559	3010	107
AUGUSTA	A4759	3111	108
AUGUSTA	A4760	VT2P	109
AUGUSTA	A4858	3010,B	108
CHEMGRO	6395RDP GC	VT2P,B	103
CHEMGRO	6505RDP	VT2P	105
CHEMGRO	6605RDP	VT2P	106
CHEMGRO	6905V5Z	3330,B	109
DEKALB	DKC52-68RIB GC	VT2P,B	102
DEKALB	DKC55-53RIB GC	STX,B	105
DYNA-GRO	D47VC29	VT2P	107
DYNA-GRO	D49SS70	STX	109
HUBNER	H6225RCSS	STX,B	102
HUBNER	H6287RCSS	STX,B	104
HUBNER	H6390RCSS	STX,B	108
LOCAL SEED CO	LC0057 SSXRIB	STX,B	100
LOCAL SEED CO	LC0297 SSX	STX	102
LOCAL SEED CO	LC0488 SSXRIB	STX,B	104
LOCAL SEED CO	LC0657 SSXRIB	STX,B	106
LOCAL SEED CO	LC0877 VT2PRIB	VT2P,B	108
LOCAL SEED CO	LCX07-90	None	107
LOCAL SEED CO	ZS0398 3110	3110	103
MID-ATLANTIC	MA5083	3120,B	108
MID-ATLANTIC	MA5096	3330,B	109
MID-ATLANTIC	MA8017VT2P	VT2P	101
MID-ATLANTIC	MA8026VT2P	VT2P	102
MID-ATLANTIC	MA8034VT2P	VT2P	103
MID-ATLANTIC	MA8074VT2P	VT2P	107
MID-ATLANTIC	MA8091VT2P	VT2P	109
NK BRAND	NK0472-3110	3110	104
NK BRAND	NK0886-3120-EZR	3120,B	108
NK BRAND	NK0968-3330GT	3000GT	109
PIONEER	P0720AM GC	AM,B	107
PIONEER	P0843AM GC	AM,B	108

Company/Brand	Brand/Product	Technology	RM
SEED CONSULTANTS	SC-EX105YHR	OI	104
SEED CONSULTANTS	SC-EX110YHR	OI	108
SEED CONSULTANTS	SCS 1069YHR	OI	106
SEED CONSULTANTS	SCS 1087YHR	OI	108
SEED CONSULTANTS	SCS 1105AM	AM,B	109
SEED CONSULTANTS	SCS 989AM	AM,B	98

## 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® TRIsect (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.