

## 2019 Corn Silage Harvest Report for Pennsylvania Central [ PACE ]

Gerald Smith, Blair County, PA 16662 [ MARTINSBURG ]



Test by: Mid-Atlantic Independent Tech. Svcs., Mount Joy, PA

PREV. CROP/HERB: Corn / Lexar  
 SOIL INFORMATION: Silty clay loam, minimum w/o fall till, very high P, very high K, 6.5 pH, 3.6% OM, non-irrigated  
 UNITS N-P-K Applied: 235-180-275, N Applied: 125 Fall, 110 Spring  
 PEST MANAGEMENT: Lexar,Capture,Capreno, Atrazine  
 SEEDED - RATE: May 18 34,500 /A  
 HARVESTED - STAND: Sep 11 33,600 /A

**105 - 116 Day CRM**  
 L2019PACE24

### All 36 Products Tested, 3 Rep. Yield Average

Company/Brand	Product/Brand†	Technology†	CRM	Yield at		Dry Matter (%)	Crude Protein (% DM)	Starch		NEL (Mcal/lb)	NDF (% DM)	NDFd (% of NDF)		uNDF (%DM) 240 h	Milk/Ton DM††		Milk/Acre (Lbs)
				70% H <sub>2</sub> O (Tons/A)	Stand (x1,000)			Total (% DM)	Digest (% Tot)			24 h	48 h		(Lbs)	Rank	
Dyna-Gro	D53VC33	VT2P	113	31.5	33.4	40.5	8.1	42.7	46.3	0.82	31.8	31.1	53.9	7.2	3,730	8	35,249
Local Seed Co.	LCX16-93 SSX	STX	116	30.4	33.7	38.0	7.9	44.4	46.4	0.84	31.2	32.2	53.9	6.2	3,790	2	34,565
Mid-Atlantic	MA8128	VT2P	112	32.3	35.0	37.8	7.8	38.5	44.6	0.78	36.9	30.7	51.8	8.6	3,555	28	34,448
Hubner	H6663RCSS	STX	113	30.7	33.7	37.8	7.8	42.6	45.8	0.81	33.4	30.7	53.3	7.8	3,738	7	34,427
NK Brand	NK0968-3330GT	3000GT	109	30.0	33.2	41.4	8.0	48.4	46.1	0.86	28.5	32.3	53.4	5.5	3,801	1	34,209
Augusta	A4463	VT2P	113	31.4	33.4	36.9	7.8	38.6	44.8	0.78	36.7	29.8	52.1	8.8	3,623	18	34,129
Seed Consultants	SCS 1158YHR	CB/LL/RW	115	30.1	33.7	34.9	8.3	37.7	49.3	0.79	35.9	34.3	57.7	7.0	3,777	4	34,106
Augusta	A5566	3111	116	31.6	33.4	33.3	8.3	35.0	48.5	0.77	38.3	34.5	56.6	7.7	3,547	30	33,626
Mid-Atlantic	MA9151	CONV	115	30.6	33.8	33.9	7.8	35.9	48.7	0.77	39.0	34.4	56.9	8.2	3,627	17	33,296
Seed Consultants	SCS 1125YHR	CB/LL/RW	112	29.8	34.1	35.5	8.4	39.2	48.3	0.80	35.3	34.4	56.7	8.4	3,710	10	33,167
Hubner	H6755RCSS	STX	114	29.6	33.4	35.1	7.5	37.4	46.3	0.78	37.9	32.1	53.9	8.0	3,722	9	33,051
Local Seed Co.	ZS1487 PC	PC	114	30.6	33.8	34.2	7.7	37.8	47.4	0.77	37.8	32.1	55.2	7.8	3,581	24	32,874
Local Seed Co.	LC1289 VT2PRIB	VT2P	112	30.5	33.7	38.4	7.7	38.5	45.6	0.78	37.6	32.7	53.0	8.0	3,590	23	32,849
Mid-Atlantic	MA5166	3111	116	29.6	33.2	34.0	8.3	39.7	49.2	0.80	34.2	34.3	57.4	6.9	3,688	15	32,749
Seed Consultants	SCS 1069YHR	CB/LL/RW	106	28.8	33.9	35.7	8.2	39.2	50.5	0.80	35.0	35.9	59.3	7.8	3,777	3	32,633
Augusta	A1165	VT2P	115	30.1	32.8	35.1	7.8	36.0	47.1	0.77	38.7	32.9	55.0	8.7	3,577	25	32,300
Local Seed Co.	LC1349 SXRIB	STX	113	31.4	32.7	39.7	7.8	37.8	45.2	0.77	37.1	30.4	52.7	9.4	3,424	36	32,254
Chemgro	6859V3	3111	108	28.6	33.6	40.8	7.8	46.7	50.7	0.85	30.4	36.6	59.3	5.6	3,756	5	32,226
Seed Consultants	SC-EX105YHR	OI	104	28.4	33.8	35.3	8.4	37.6	51.8	0.79	35.9	35.7	60.8	8.1	3,745	6	31,907
Augusta	A9967	3000GT	116	30.2	33.6	35.9	7.3	34.1	45.9	0.74	41.2	31.2	53.7	10.5	3,461	34	31,357
Pioneer	P0843AM	AM	108	29.0	33.3	37.6	7.6	40.1	47.5	0.79	35.6	33.8	55.3	7.2	3,600	20	31,320
Local Seed Co.	LC0877 VT2PRIB	VT2P	108	28.4	32.9	41.1	7.4	43.0	48.8	0.81	34.4	34.9	57.0	7.0	3,656	16	31,149
Augusta	A5663	3000GT	113	28.8	32.8	37.1	7.7	39.5	46.9	0.78	36.3	30.9	54.7	8.5	3,602	19	31,121
Dyna-Gro	D52VC63	VT2P	112	28.9	34.1	34.9	8.1	33.8	49.3	0.76	40.4	36.3	57.8	8.6	3,573	27	30,978

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## All 36 Products Tested, 3 Rep. Yield Average (continued)

Company/Brand	Product/Brand†	Technology†	CRM	Yield at		Dry Matter (%)	Crude Protein (% DM)	Starch		NEL (Mcal/lb)	NDF (% DM)	NDFd			uNDF		Milk/Acre (Lbs)
				70% H <sub>2</sub> O (Tons/A)	Stand (x1,000)			Total (% DM)	Digest (% Tot)			(% of NDF) 24 h	48 h	240 h	Milk/Ton DM†† (Lbs)	Rank	
Mid-Atlantic	MA8074	VT2P	107	28.9	33.6	41.2	7.6	41.0	47.0	0.80	35.8	32.3	54.8	8.1	3,551	29	30,787
Channel	210-98STXRIB	STX	112	29.9	33.7	35.0	7.7	32.9	46.3	0.74	42.1	32.5	54.0	10.0	3,429	35	30,758
NK Brand	NK1205-3120	3120	112	27.5	33.0	35.9	8.1	40.8	47.8	0.80	35.1	34.2	55.9	7.7	3,698	12	30,509
Hubner	H6390RCSS	STX	108	28.7	33.9	41.0	7.7	40.4	45.3	0.79	36.1	30.0	52.7	8.5	3,532	32	30,411
Mid-Atlantic	MA8141	DGVT2P	114	29.2	34.2	38.9	7.5	40.0	43.6	0.78	36.0	29.1	50.5	8.8	3,461	33	30,318
Mid-Atlantic	MA7084HD	RR	108	28.1	34.2	36.5	8.2	37.5	48.8	0.78	36.4	35.2	57.3	8.5	3,596	22	30,314
Seed Consultants	SCS 1087YHR	CB/LL/RW	108	26.9	34.3	32.4	8.0	39.0	50.9	0.79	36.0	36.2	59.7	7.3	3,690	14	29,778
Hubner	H6394RCSS	STX	108	27.4	33.9	42.2	7.3	47.1	43.6	0.84	30.8	28.6	50.3	6.9	3,597	21	29,567
Chemgro	7399D4Z	5122	113	25.9	33.9	36.5	8.1	41.2	49.6	0.80	34.2	34.5	58.2	7.6	3,695	13	28,710
Augusta	A1059	3110	109	25.7	33.9	37.3	8.0	40.2	46.8	0.80	35.1	32.7	54.8	8.9	3,702	11	28,542
NK Brand	NK1573-3000GT	3000GT	115	25.9	33.0	33.6	7.9	36.7	47.0	0.77	38.2	32.2	54.8	8.6	3,576	26	27,786
Local Seed Co.	LC1586 TC	Trecepta	115	25.9	33.9	34.5	8.0	35.9	45.2	0.77	38.0	31.0	52.7	9.2	3,537	31	27,482

*Robin Kauffman*

Rob Kauffman  
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Average = **29.2**    **33.6**    **36.9**  
LSD(0.10) = 2.1  
LSD(0.25) = 1.1  
C.V. = 6.8

† See last page for Product/Brand, Technology and Type information. †† Milk/ton: calculated from Rock River data using Milk2006 Traditional 48 hour. **Bold** values significantly better than test average. **ns** = not significant

**TEST COMMENTS:** *Corn saw very little stress all growing season. Rainfall and heat units were above average for the summer. Overall rating of the plot was 7 out of 10.(10=best)*

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Report Date: 9/25/2019

Revised:

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## Footnotes and Abbreviation Descriptions

### Brand Footnotes

^	Innotech™ brand seed is distributed by Rob-See-Co, LLC. Phoenix® brand seed is distributed by Advanta Seeds. Power Plus® brand seed is distributed by Burrus. Innotech™ and Phoenix® are trademarks of Syngenta. Power Plus® is a registered trademark of Corteva Agriscience.
GC	Grower Comparison product included by FIRST when space permits.

### Corn Technologies\*

3000GT	Agrisure® 3000GT (CB,RW,LL,GT)	GT	Agrisure® GT
3010	Agrisure® 3010 (CB,LL,GT)	HX	Herculex® 1, contains LL
3011,A	Agrisure® Artesian® (CB,RW,LL,GT)	HXRW	Herculex® Rootworm, contains LL
3110	Agrisure® Viptera® 3110 (Vip, CB,LL,GT)	HXT	Herculex® Xtra (HX,HXRW,LL)
3111	Agrisure® Viptera® 3111 (Vip,CB,RW,LL,GT)	LL	LibertyLink®
3120	Agrisure® 3120 (CB,HX,LL,GT)	None	conventional corn
3122	Agrisure® 3122 (CB,HXX,RW,LL,GT)	OI	Optimum® Intrasect®, YHR (YGCB,HX,LL,RR2)
3220	Agrisure® Viptera® 3220 (Vip,CB,HX,LL,GT)	OIX	Optimum® Intrasect® Xtra, YXR (YGCB,HXT,LL,RR2)
A	Agrisure® Artesian®	OIXT	Optimum® Intrasect® Xtreme (YGCB,HXT,RW,LL,RR2)
AM	Optimum® AcreMax® (YGCB,HX,LL,RR2)	PC	PowerCore™ (HX, VT2P)
AMT	Optimum® AcreMax® TRIssect (HX,RW,LL,RR2)	RR2	Roundup Ready® 2 Corn
AMX	Optimum® AcreMax® Xtra (YGCB,HXT,LL,RR2)	RW	Agrisure® Rootworm
AMXT	Optimum® AcreMax® Xtreme (YGCB,HXT,RW,LL,RR2)	STX	SmartStax® (VT3P,HXT,RR2,LL)
AQ	Optimum® AQUAMax®	VT2P	Genuity® VT Double PRO®
B	Refuge Blend	VT3P	Genuity® VT Triple PRO®
CB	Agrisure® Corn Borer	YGCB	YieldGard® Corn Borer
DG	Genuity® DroughtGard®		

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