

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

Adams Farms, Steve Adams, Perry County, PA 17066 [ NEW BLOOMFIELD ]



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

PREV. CROP/HERB: Corn / Capreno, atrazine  
 SOIL INFORMATION: Silty clay loam, no-till, very high P, very high K, 6.4 pH, 3.7% OM, non-irrigated  
 UNITS N-P-K Applied: 210-180-290, N Applied:  
 PEST MANAGEMENT: Lexar,Capture,Capreno, Atrazine  
 SEEDED - RATE: May 24 34,500 /A  
 HARVESTED - STAND: Sep 12 32,900 /A

**105 - 116 Day CRM**  
L2019PACE26

### 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	
Seed Consultants	SCS 1125YHR	CB/LL/RW	112	27.6	35.2	34.5	7.2	42.4	44.8	0.81	34.3	30.0	52.1	8.3	3,774	7	31,249
Hubner	H6390RCSS	STX	108	26.9	33.9	34.4	7.3	41.7	47.0	0.81	34.2	31.1	54.8	7.9	3,779	6	30,497
Pioneer	P0843AM	AM	108	25.7	34.2	35.5	7.7	41.6	49.7	0.82	33.6	32.8	58.0	6.8	3,769	10	29,059
Chemgro	6859V3	3111	108	25.6	33.2	35.1	7.1	45.4	48.9	0.84	30.8	32.9	56.9	5.6	3,771	9	28,961
Seed Consultants	SCS 1069YHR	CB/LL/RW	106	25.5	33.2	33.1	8.0	39.8	50.2	0.80	35.3	33.7	59.0	8.7	3,768	11	28,825
Mid-Atlantic	MA8141	DGVT2P	114	26.5	33.9	33.2	6.6	37.8	45.2	0.77	38.8	29.5	52.5	9.4	3,583	27	28,485
Local Seed Co.	LC0877 VT2PRIB	VT2P	108	24.9	32.7	37.7	7.4	44.8	51.3	0.83	32.6	35.5	60.1	6.3	3,785	3	28,274
Dyna-Gro	D53VC33	VT2P	113	24.7	34.5	35.5	7.3	46.5	45.6	0.84	30.8	30.4	52.6	6.1	3,792	1	28,099
Augusta	A9967	3000GT	116	24.6	33.7	33.1	7.1	41.3	48.4	0.81	35.2	33.1	56.5	7.4	3,783	5	27,919
Mid-Atlantic	MA8128	VT2P	112	23.9	32.7	36.6	6.9	43.9	47.4	0.82	33.9	31.3	55.1	7.1	3,791	2	27,181
Augusta	A1165	VT2P	115	24.2	33.8	30.7	7.7	34.9	48.0	0.77	38.9	33.2	56.1	8.6	3,736	17	27,123
Augusta	A5663	3000GT	113	23.9	32.8	33.3	7.3	39.2	47.8	0.79	36.5	32.1	55.8	8.2	3,759	15	26,952
Dyna-Gro	D52VC63	VT2P	112	24.5	30.3	34.2	7.0	36.8	47.9	0.77	39.4	32.8	55.9	8.9	3,634	24	26,710
Channel	210-98STXRIB	STX	112	23.5	34.5	33.1	7.6	39.9	46.7	0.80	35.6	31.3	54.3	7.6	3,784	4	26,677
Hubner	H6755RCSS	STX	114	23.6	34.3	32.1	6.7	39.3	47.3	0.79	36.8	30.7	55.0	8.0	3,767	12	26,670
NK Brand	NK1573-3000GT	3000GT	115	24.5	34.8	30.2	7.5	36.9	45.9	0.77	38.1	30.8	53.6	9.4	3,594	26	26,416
Seed Consultants	SCS 1087YHR	CB/LL/RW	108	23.2	33.3	32.5	7.2	40.6	50.6	0.81	35.1	33.8	59.1	6.8	3,763	13	26,190
Augusta	A4463	VT2P	113	23.1	31.9	34.0	6.8	40.4	46.7	0.79	36.6	30.8	54.4	8.4	3,734	18	25,877
Local Seed Co.	LC1586 TC	Trecepta	115	22.9	33.6	32.4	7.3	40.2	47.8	0.80	35.3	33.2	55.6	6.9	3,762	14	25,845
Local Seed Co.	LC1349 SSXRIB	STX	113	23.3	33.4	35.0	7.0	38.4	44.7	0.78	37.7	28.8	52.0	9.6	3,683	21	25,744
Hubner	H6663RCSS	STX	113	24.8	33.9	33.0	6.6	36.0	44.6	0.75	41.0	28.3	51.7	10.0	3,448	34	25,653
Mid-Atlantic	MA8074	VT2P	107	23.3	31.9	38.0	6.8	41.0	46.8	0.79	36.2	29.3	54.6	8.9	3,634	23	25,402
NK Brand	NK0968-3330GT	3000GT	109	22.9	31.9	35.0	7.1	38.3	46.7	0.78	37.5	31.3	54.6	9.1	3,683	20	25,302
Seed Consultants	SC-EX105YHR	OI	104	22.0	32.1	35.3	7.7	41.5	50.0	0.81	33.5	32.5	58.6	7.6	3,772	8	24,895

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				70% H <sub>2</sub> O (Tons/A)	Stand (x1,000)			Total (% DM)	Digest (% Tot)			24 h (% of NDF)	48 h (% of NDF)	240 h (% DM)	Milk/Ton DM†† (Lbs)	Rank	
Seed Consultants	SCS 1158YHR	CB/LL/RW	115	23.1	33.4	32.7	7.1	35.0	48.0	0.75	40.7	31.8	55.9	8.6	3,563	28	24,692
NK Brand	NK1205-3120	3120	112	21.9	34.2	32.1	7.4	37.1	49.6	0.78	37.9	33.3	58.1	8.6	3,704	19	24,335
Mid-Atlantic	MA9151	CONV	115	22.8	29.4	29.4	7.5	34.4	48.9	0.76	40.0	33.6	57.0	8.0	3,538	29	24,200
Augusta	A5566	3111	116	23.1	32.0	31.1	7.3	33.1	48.9	0.75	40.8	32.6	57.0	8.3	3,475	31	24,082
Local Seed Co.	ZS1487 PC	PC	114	23.2	33.4	28.6	7.7	32.5	49.9	0.75	40.7	34.5	58.3	7.8	3,459	32	24,075
Augusta	A1059	3110	109	21.8	31.8	36.5	6.7	38.9	46.8	0.78	38.1	30.8	54.6	9.0	3,647	22	23,851
Local Seed Co.	LC1289 VT2PRIB	VT2P	112	20.6	28.7	35.5	7.2	43.1	50.4	0.83	33.2	34.3	58.9	6.1	3,758	16	23,224
Hubner	H6394RCSS	STX	108	21.1	32.5	35.0	7.1	37.2	47.4	0.77	38.5	32.8	55.5	9.3	3,610	25	22,851
Chemgro	7399D4Z	5122	113	20.9	31.8	33.6	6.5	35.4	46.0	0.74	42.1	30.3	53.5	10.0	3,503	30	21,964
Mid-Atlantic	MA5166	3111	116	21.6	31.6	31.3	7.1	31.9	45.7	0.73	42.6	30.9	53.0	9.0	3,382	35	21,915
Local Seed Co.	LCX16-93 SSX	STX	116	20.6	32.9	31.5	6.5	31.8	46.3	0.73	43.5	31.3	54.0	9.9	3,459	33	21,377
Mid-Atlantic	MA7084HD	RR	108	17.4	33.7	30.3	7.3	24.2	47.5	0.69	46.6	31.9	55.4	10.1	2,914	36	15,211

*Robin Kauffman*

Rob Kauffman  
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Average = **23.4**    **32.9**    **33.5**  
 LSD(0.10) = 2.6  
 LSD(0.25) = 1.4  
 C.V. = 10.5

† 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:** *Heavy rains through the summer seemed to leach some nitrogen away. Plants looked pale green and some ear tips did not fill to the end.*  
*Overall rating of the plot was a 7 out of 10.(10=best)*

Visit us at [www.firstseedtests.com](http://www.firstseedtests.com)

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.