

# 2019 Corn Silage Harvest Report for Pennsylvania Southeast [ PASE ]

Alan Mason, Chester County, PA 19362 [ NOTTINGHAM ]



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

PREV. CROP/HERB: Corn / Capreno, atrazine  
 SOIL INFORMATION: Silt loam, minimum w/o fall till, very high P, low K, 5.9 pH, 3.7% OM, non-irrigated  
 UNITS N-P-K Applied: 235-180-290, N Applied: 235 Spring  
 PEST MANAGEMENT: Capture, Capreno, Atrazine  
 SEEDED - RATE: Jun 1 34,500 /A  
 HARVESTED - STAND: Sep 7 33,600 /A

**113 - 119 Day CRM**  
L2019PASE21

## Top 24 of 30 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	
Augusta	A1165	VT2P	115	24.3	33.7	32.6	7.9	40.4	49.2	0.81	34.3	34.9	57.5	6.5	3,784	2	27,585
Chemgro	7789RSX	STX	117	24.0	34.3	30.3	8.6	37.4	50.8	0.80	35.5	36.9	59.6	6.6	3,772	3	27,158
Hubner	H6890RCSS	STX	117	24.5	33.9	30.2	8.8	34.1	48.2	0.76	40.1	35.2	56.5	8.6	3,614	8	26,563
Hubner	H6663RCSS	STX	113	<b>26.2</b>	33.3	32.8	7.3	33.8	44.6	0.74	41.6	30.6	51.7	9.2	3,377	26	26,543
Augusta	A4463	VT2P	113	24.3	33.3	34.0	7.8	37.1	46.0	0.77	37.8	31.6	53.5	8.0	3,626	6	26,434
Local Seed Co.	ZS1487 PC	PC	114	25.0	33.6	29.9	7.6	32.6	50.2	0.74	41.3	35.9	58.9	8.2	3,476	16	26,070
Mid-Atlantic	MA8141	DGVT2P	114	23.6	32.5	30.1	8.3	37.1	48.0	0.79	36.0	34.6	56.1	7.1	3,677	5	26,033
Mid-Atlantic	MA9151	CONV	115	24.1	32.9	30.4	7.8	33.0	50.2	0.76	40.3	36.9	58.7	7.0	3,516	13	25,421
Chemgro	7708G3	3000GT	117	23.5	33.7	31.2	8.2	33.9	48.0	0.75	40.8	32.5	56.3	9.7	3,594	9	25,338
Local Seed Co.	LCX17-91 TC	Trecepta	117	22.2	33.2	33.2	8.7	42.5	48.0	0.83	32.9	35.4	56.1	6.3	3,793	1	25,261
Hubner	H6763RCSS	STX	115	24.7	33.7	31.7	8.2	30.6	45.7	0.73	43.5	32.5	53.2	9.5	3,395	24	25,157
Augusta	A9967	3000GT	116	23.0	33.9	30.6	7.7	37.7	51.1	0.78	37.1	37.7	59.8	6.5	3,624	7	25,006
Hubner	H6755RCSS	STX	114	24.6	35.0	32.8	7.3	30.9	44.4	0.72	43.8	29.9	51.6	10.2	3,384	25	24,974
Local Seed Co.	LCX16-93 SSX	STX	116	23.2	34.7	29.8	8.1	32.3	49.0	0.75	40.7	34.3	57.3	8.1	3,578	10	24,903
Local Seed Co.	LC1586 TC	Trecepta	115	22.0	31.5	32.7	8.0	38.7	46.0	0.79	35.8	32.1	53.5	7.3	3,694	4	24,380
Dyna-Gro	D55VC80	VT2P	115	22.9	33.0	31.3	8.2	31.9	50.0	0.75	41.5	37.2	58.4	7.0	3,539	12	24,313
Seed Consultants	SC-EX115YHR	OI	117	22.4	33.4	31.3	8.2	34.8	45.8	0.76	39.3	31.7	53.4	9.3	3,570	11	23,990
NK Brand	NK1808-3111 Branc	3111	118	23.2	34.6	27.5	8.6	31.7	53.0	0.76	40.4	39.5	62.2	6.5	3,433	20	23,894
Pioneer	BMR15B15	STX	115	23.2	34.8	31.1	8.1	26.2	55.7	0.71	45.9	39.9	65.3	5.9	3,398	23	23,650
Mid-Atlantic	MA5166	3111	116	22.8	33.2	29.1	8.5	31.7	51.5	0.75	40.3	38.0	60.4	7.1	3,438	18	23,516
Seed Consultants	SCS 1158YHR	CB/LL/RW	115	24.4	35.0	31.6	7.0	27.4	43.9	0.68	48.6	29.3	50.9	11.4	3,134	29	22,941
NK Brand	NK1573-3000GT Br	3000GT	115	22.2	33.7	30.2	7.8	31.5	48.5	0.74	42.1	35.2	56.7	8.2	3,414	22	22,737
Local Seed Co.	LCX17-94	None	117	21.4	34.3	31.3	7.9	30.6	48.1	0.73	43.7	34.6	56.2	9.2	3,433	19	22,040
Augusta	A5566	3111	116	23.3	34.1	28.9	7.9	27.0	49.0	0.71	44.5	35.9	57.3	9.0	3,138	28	21,935

*John Kauffman*  
 Rob Kauffman  
 rkmaits@aol.com, (717) 413-0763

Average = **22.9**    **33.6**    **30.8**  
 LSD(0.10) = 2.2  
 LSD(0.25) = 1.5  
 C.V. = 6.9

† 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:** *Soil conditions at planting were good. Some early weed pressure did hurt overall yields. Deer pressure was inconsistent but certain hybrids were worse than others. Overall rating of the plot is a 7 out of 10.(10=best)*

## Footnotes and Abbreviation Descriptions

### Brand Footnotes

^	G2 <sup>®</sup> brand seed is distributed by NuTech Seed, LLC. Catalyst <sup>™</sup> and Power Plus <sup>®</sup> brand seed is distributed by Burrus. HPT <sup>®</sup> brand seed is distributed by Hoegemeyer Hybrids, Innotech <sup>™</sup> brand seed is distributed by Rob-See-Co, LLC. RPM <sup>®</sup> brand seed is distributed by Doeblers PA Hybrids, Inc. Supreme EX <sup>®</sup> brand seed is distributed by Seed Consultants, Inc. VPM <sup>®</sup> brand seed is distributed by AgVenture, Inc. XL <sup>®</sup> and Phoenix <sup>®</sup> brand seed is distributed by Beck's Superior Hybrids. Curry <sup>®</sup> , G2 <sup>®</sup> , HPT <sup>®</sup> , Power Plus <sup>®</sup> , RPM <sup>®</sup> , Supreme EX <sup>®</sup> , VPM <sup>®</sup> and XL <sup>®</sup> are registered trademarks of DuPont Pioneer. Catalyst <sup>™</sup> , Innotech <sup>™</sup> and Phoenix <sup>®</sup> are trademarks of Syngenta.
GC	Grower Comparison product included by FIRST when space permits.

### Corn Technologies\*

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

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