

2019 Corn Silage Harvest Report for Pennsylvania Southeast [PASE]

Marlon High, Lebanon County, PA 17042 [LEBANON]



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

PREV. CROP/HERB: Alfalfa / Lexar
 SOIL INFORMATION: Silty clay loam, minimum w/o fall till, very high P, very high K, 6.8 pH, 3.7% OM, non-irrigated
 UNITS N-P-K Applied: 255-155-249, N Applied: 255 Spring
 PEST MANAGEMENT: Gramoxone, BicepII, Capture,Capreno, Atrazine
 SEEDED - RATE: Jun 1 34,000 /A
 HARVESTED - STAND: Sep 18 33,600 /A

113 - 119 Day CRM
L2019PASE22

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 ₂ O (Tons/A)	Stand (x1,000)			Total (% DM)	Digest (% Tot)			24 h	48 h		(Lbs)	Rank	
Hubner	H6755RCSS	STX	114	31.8	33.7	33.6	7.5	42.7	43.9	0.80	34.4	28.7	50.8	8.1	3,798	1	36,233
Hubner	H6663RCSS	STX	113	32.4	35.0	32.6	7.3	40.6	43.4	0.79	36.3	28.9	50.0	8.5	3,703	12	35,993
Augusta	A1165	VT2P	115	31.0	33.6	32.1	7.8	37.6	46.6	0.78	37.6	32.6	54.3	8.1	3,741	7	34,791
Local Seed Co.	LCX16-93 SSX	STX	116	31.1	31.6	32.1	8.3	38.7	45.6	0.78	36.4	30.0	53.2	9.2	3,712	10	34,633
Dyna-Gro	D55VC80	VT2P	115	31.1	32.8	33.9	8.1	35.0	47.2	0.76	39.7	33.3	55.0	8.1	3,638	16	33,943
Augusta	A5566	3111	116	32.6	34.1	31.1	7.9	35.3	44.0	0.75	39.0	28.4	51.1	9.8	3,457	25	33,809
Augusta	A4463	VT2P	113	30.4	33.9	34.7	7.6	36.7	45.9	0.77	38.6	30.9	53.5	8.8	3,705	11	33,790
Augusta	A9967	3000GT	116	31.1	34.6	30.3	7.6	40.1	44.5	0.78	36.4	27.9	51.7	9.2	3,617	19	33,747
Local Seed Co.	ZS1487 PC	PC	114	30.2	34.5	30.3	7.9	40.1	50.4	0.79	35.7	35.4	59.0	7.2	3,722	9	33,721
Seed Consultants	SCS 1125YHR	CB/LL/RW	112	29.8	34.5	30.2	8.2	38.6	48.7	0.79	35.9	33.3	56.9	8.0	3,766	5	33,668
NK Brand	NK1573-3000GT Br:3000GT		115	30.0	35.4	29.7	8.0	38.2	45.8	0.78	36.8	33.2	53.3	8.4	3,731	8	33,579
Seed Consultants	SCS 1158YHR	CB/LL/RW	115	31.3	33.7	33.5	8.2	34.6	43.0	0.74	39.8	25.7	49.8	10.0	3,539	21	33,231
Hubner	H6763RCSS	STX	115	30.5	32.9	34.7	8.1	36.1	45.3	0.76	38.2	30.8	52.6	8.7	3,625	18	33,169
Augusta	A5663	3000GT	113	29.2	33.8	32.8	8.1	41.1	47.5	0.81	34.5	32.6	55.2	6.8	3,785	2	33,157
Mid-Atlantic	MA8141	DGVT2P	114	29.4	32.3	31.1	7.9	40.1	45.8	0.80	34.8	32.3	53.2	7.7	3,749	6	33,066
NK Brand	NK1205-3120 Branc 3120		112	27.3	32.7	31.8	8.5	39.9	51.2	0.80	35.2	35.8	60.1	7.7	3,767	4	30,852
Local Seed Co.	LC1586 TC	Trecepta	115	27.8	33.0	31.5	8.0	37.5	44.5	0.77	37.3	30.2	51.6	8.7	3,687	13	30,750
Hubner	H6890RCSS	STX	117	28.0	34.1	32.4	8.2	38.1	42.5	0.77	37.0	27.6	49.2	9.5	3,649	14	30,652
Pioneer	BMR15B15	STX	115	28.3	34.6	30.3	8.5	26.1	55.0	0.71	46.0	37.7	64.4	6.9	3,568	20	30,292
Mid-Atlantic	MA9151	CONV	115	28.8	34.7	29.4	7.8	33.1	47.2	0.74	42.0	33.5	55.1	9.2	3,497	24	30,214
Local Seed Co.	LC1776 VT2P	VT2P	117	27.3	34.6	30.0	8.0	37.7	40.5	0.77	37.6	25.5	47.0	11.3	3,646	15	29,861
Local Seed Co.	LCX17-91 TC	Trecepta	117	27.4	33.0	32.4	8.1	38.0	41.3	0.77	37.9	26.3	47.8	10.2	3,631	17	29,847
Seed Consultants	SC-EX115YHR	OI	117	27.8	32.5	29.7	8.0	33.9	41.7	0.74	40.1	27.5	48.3	10.7	3,526	22	29,407
Local Seed Co.	LCX17-94	None	117	25.8	32.3	29.9	8.6	41.2	45.8	0.80	34.4	30.4	53.5	8.4	3,785	3	29,296

Robin Kauffman
 Average = **29.2** **33.6** **31.1**
 LSD(0.10) = 2.3
 Rob Kauffman LSD(0.25) = 1.6
 rkmaits@aol.com, (717) 413-0763 C.V. = 5.7

† 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: *Planting conditions were excellent, rainfall and temperatures were above average. Harvest was timely with yields higher than normal.*
Overall rating of plot is a 9 out of 10.(10=best)

Footnotes and Abbreviation Descriptions



Brand Footnotes

^	G2 [®] brand seed is distributed by NuTech Seed, LLC. Catalyst™ and Power Plus [®] brand seed is distributed by Burrus. HPT [®] brand seed is distributed by Hoegemeyer Hybrids, Innotech™ brand seed is distributed by Rob-See-Co, LLC. RPM [®] brand seed is distributed by Doebler's PA Hybrids, Inc. Supreme EX [®] brand seed is distributed by Seed Consultants, Inc. VPM [®] brand seed is distributed by AgVenture, Inc. XL [®] and Phoenix [®] brand seed is distributed by Beck's Superior Hybrids. Curry [®] , G2 [®] , HPT [®] , Power Plus [®] , RPM [®] , Supreme EX [®] , VPM [®] and XL [®] are registered trademarks of DuPont Pioneer. Catalyst™, Innotech™ and Phoenix [®] are trademarks of Syngenta.
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 [®] TRIsect (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.