

2019 Corn Silage Harvest Report for Pennsylvania Southeast [PASE]

Mike Brubaker, Lancaster County, PA 17552 [MOUNT JOY]



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

PREV. CROP/HERB: Corn / Roundup, Prowl, atrazine, Capreno
 SOIL INFORMATION: Silty clay loam, minimum w/o fall till, very high P, medium K, 6.1 pH, 3.1% OM, non-irrigated
 UNITS N-P-K Applied: 215-126-203, N Applied: 125 Spring, 45 Planter, 45 Side
 PEST MANAGEMENT: Glyphosate, Prowl 3.3EC, Capture, Capreno, Atrazine
 SEEDED - RATE: May 17 34,000 /A
 HARVESTED - STAND: Sep 4 33,500 /A

113 - 119 Day CRM
L2019PASE20

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)	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	
Augusta	A4463	VT2P	113	31.6	33.6	38.7	8.3	44.7	42.5	0.83	30.9	28.6	49.0	6.9	3,808	1	36,100
Seed Consultants	SC-EX115YHR	OI	117	31.3	32.7	34.7	8.9	41.7	45.1	0.82	32.4	30.8	52.6	7.8	3,790	2	35,588
Augusta	A9967	3000GT	116	31.8	32.9	33.8	7.7	41.3	46.5	0.79	35.4	32.1	54.0	7.5	3,623	9	34,563
Chemgro	7789RSX	STX	117	30.4	32.8	35.8	8.3	39.9	47.7	0.80	35.0	32.5	55.6	7.3	3,773	3	34,410
Local Seed Co.	ZS1487 PC	PC	114	32.2	33.6	33.4	8.2	39.8	44.7	0.78	35.8	31.1	51.9	8.5	3,543	15	34,225
Seed Consultants	SCS 1158YHR	CB/LL/RW	115	31.2	33.3	34.3	8.6	37.1	47.8	0.78	36.8	32.7	55.6	7.6	3,641	6	34,080
NK Brand	NK1573-3000GT Br.	3000GT	115	32.4	33.8	33.2	8.0	37.1	43.9	0.77	37.8	31.4	51.0	9.1	3,489	19	33,913
Hubner	H6663RCSS	STX	113	30.0	33.6	34.1	8.1	39.4	42.4	0.79	35.4	29.4	49.1	8.6	3,691	4	33,219
Mid-Atlantic	MA5166	3111	116	31.0	33.6	33.0	8.8	33.6	49.8	0.76	38.5	34.7	58.1	7.2	3,540	16	32,922
Mid-Atlantic	MA8141	DGVT2P	114	29.8	32.9	34.0	7.9	40.1	44.5	0.80	34.9	32.0	51.7	8.0	3,641	5	32,551
Chemgro	7708G3	3000GT	117	31.5	34.1	32.8	8.1	34.6	45.9	0.75	40.1	31.7	53.4	9.3	3,444	23	32,546
NK Brand	NK1205-3120 Branc	3120	112	29.7	33.4	36.2	8.5	39.9	47.1	0.79	34.4	32.6	55.1	8.1	3,634	7	32,379
Local Seed Co.	LCX16-93 SSX	STX	116	30.8	32.5	33.7	8.0	31.8	43.1	0.73	42.6	30.3	50.2	11.0	3,484	20	32,192
Hubner	H6763RCSS	STX	115	29.8	33.3	35.7	8.7	37.9	44.6	0.78	36.2	30.5	51.7	8.4	3,596	10	32,148
Augusta	A5663	3000GT	113	30.5	33.7	35.0	8.3	35.2	45.2	0.76	38.7	31.5	52.8	9.7	3,513	18	32,144
Local Seed Co.	LCX17-94	None	117	29.5	32.5	37.3	8.3	38.7	45.4	0.78	36.6	31.0	52.9	8.7	3,629	8	32,117
Local Seed Co.	LCX17-91 TC	Trecepta	117	29.9	33.7	36.4	8.9	35.0	44.6	0.76	39.0	31.0	52.1	9.8	3,570	13	32,023
Local Seed Co.	LC1586 TC	Trecepta	115	29.7	34.1	33.6	8.3	38.2	43.2	0.78	36.5	29.8	50.1	8.7	3,573	12	31,835
NK Brand	NK1808-3111 Branc	3111	118	31.1	33.7	33.3	8.1	35.4	46.6	0.75	39.7	31.3	54.1	8.4	3,406	25	31,778
Dyna-Gro	D55VC80	VT2P	115	30.4	33.7	35.6	8.1	32.8	45.2	0.74	41.4	32.1	52.6	9.5	3,363	27	30,671
Hubner	H6755RCSS	STX	114	28.4	33.6	32.6	8.2	37.5	45.3	0.78	36.8	32.5	52.8	8.6	3,586	11	30,553
Augusta	A5566	3111	116	29.3	33.0	30.4	8.7	32.8	49.1	0.75	39.6	35.4	57.4	7.8	3,456	22	30,378
Seed Consultants	SCS 1125YHR	CB/LL/RW	112	29.7	33.4	33.1	8.1	36.5	42.0	0.75	38.6	28.4	48.8	10.8	3,369	26	30,018
Chemgro	7799D5Z	5222	117	28.3	34.3	31.8	8.6	36.1	47.9	0.77	37.3	34.6	56.0	7.9	3,528	17	29,953

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

Average = **30.0** **33.5** **33.9**
 LSD(0.10) = 2.0
 LSD(0.25) = 1.4
 C.V. = 4.8

† 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: *Excellent growing season. Very little stress for much of the summer. Harvest was timely with all hybrids standing well.*

Overall rating of the plot was 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 [®] 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.