

2017 Corn Silage Harvest Report for Pennsylvania Central [PACE]

Wade Wolfe, Centre County, PA 16828 [CENTRE HALL]



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

PREV. CROP/HERB: Corn, 2+ Yr / Prowl, atrazine, Roundup

SOIL INFORMATION: Silt loam, minimum w/o fall till, very high P, medium K, 4.5 pH, 2.8% OM, 16.2 CEC, non-irrigated

UNITS N-P-K Applied: 220-0-0, N Applied: 180 Spring, 40 Side

PEST MANAGEMENT: Capreno, atrazine, Lorsban

SEEDED - RATE: May 23 36,000 /A

HARVESTED - STAND: Sep 26 35,800 /A

105 - 116 Day CRM

L2017PACE26

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		uNDF (%DM) 240 h	Milk/Ton DM††		Milk/Acre (Lbs)
				70% H ₂ O (Tons/A)	Stand (x1,000)			Total (% DM)	Digest (% Tot)			12 h	30 h		(Lbs)	Rank	
Doeblers	RPM 5518AM^	AM,B	115	27.7	36.3	32.2	7.7	40.2	61.6	0.79	33.2	37.4	58.2	8.7	3,733	1	31,021
Doeblers	RPM 5018AM^	AM,B	110	27.2	36.8	31.4	7.8	40.2	62.8	0.79	32.2	38.1	58.4	8.0	3,702	3	30,208
Hubner	H6624RCSS	STX,B	112	27.5	36.4	33.0	8.4	39.0	58.1	0.79	33.2	34.2	55.9	9.9	3,628	8	29,931
Augusta	A4759GT3111	3111	109	27.0	35.2	33.0	7.3	38.5	63.5	0.79	34.6	37.0	58.8	8.3	3,653	6	29,589
Hubner	H6755RCSS	STX,B	114	27.0	36.8	31.5	7.5	39.5	61.2	0.78	34.5	33.8	54.9	10.1	3,609	10	29,233
Channel	213-19STXRIB GC	STX,B	113	27.3	36.0	35.5	7.9	41.6	57.5	0.80	32.3	33.7	55.2	9.7	3,540	14	28,993
Augusta	A5162GT3000	3000GT	112	28.1	36.9	35.0	7.2	38.3	62.1	0.78	35.9	34.5	55.4	10.5	3,425	22	28,873
Chemgro	6859V3	3111	108	25.8	35.9	34.2	7.5	42.2	62.2	0.80	31.3	37.6	57.9	8.1	3,679	5	28,475
Hubner	H5490RC3P	VT3P,B	110	26.0	37.4	34.4	7.2	44.3	61.0	0.81	30.2	34.1	54.1	8.8	3,630	7	28,314
Augusta	A1564GT3000	3000GT	114	26.6	35.9	31.4	7.6	37.7	62.9	0.77	36.8	34.7	53.2	11.4	3,495	18	27,890
Hubner	H6663RCSS	STX,B	113	26.6	36.7	31.5	7.5	36.0	61.8	0.77	37.2	33.2	53.7	11.8	3,492	19	27,866
Augusta	A5262GT3000	3000GT	112	26.3	35.0	31.8	7.4	37.0	62.4	0.77	36.9	34.8	54.4	11.0	3,502	17	27,631
Augusta	A1161VT2Pro	VT2P	111	26.7	34.2	37.4	8.2	41.1	55.4	0.79	32.6	34.6	55.1	9.5	3,391	25	27,162
Mid-Atlantic	MA8092VT2P	VT2P	109	26.5	36.1	36.7	7.3	39.3	61.1	0.79	34.9	34.3	55.7	9.7	3,408	23	27,094
Doeblers	RPM 5125AM^	AM,B	111	25.2	37.0	29.5	7.9	37.4	61.5	0.79	33.8	37.6	58.3	8.6	3,559	13	26,906
Mycogen	TMF14R77	STX	114	25.8	36.8	31.2	7.5	35.3	63.6	0.77	37.1	34.4	55.0	10.6	3,442	21	26,641
Mid-Atlantic	MA5129GT3	3000GT	112	26.2	35.0	36.9	7.1	37.8	58.8	0.78	37.2	35.2	54.8	10.8	3,312	30	26,032
T.A. Seeds	TA736-22DPRIB	VT2P,B	113	24.0	36.0	34.1	7.7	41.4	57.0	0.79	33.1	34.4	56.2	9.5	3,604	11	25,949
Dyna-Gro	D49VC39	VT2P	109	23.2	30.2	32.2	8.1	40.9	57.2	0.80	32.2	33.9	55.0	9.5	3,726	2	25,933
Mid-Atlantic	MA8111VT3P	VT3P	111	23.9	36.1	31.6	7.3	38.2	61.5	0.79	34.9	35.9	56.3	9.4	3,611	9	25,891
Doeblers	RPM 4717AMX^	AMX,B	107	23.8	33.6	34.7	7.8	40.9	60.9	0.79	32.9	35.5	56.4	9.8	3,567	12	25,468
Mid-Atlantic	MA8127VT3P	VT3P	112	25.5	37.0	37.4	7.5	40.0	56.1	0.79	34.8	32.8	53.6	10.5	3,317	29	25,375
Mid-Atlantic	MA8063VT2P	VT2P	106	25.0	35.4	38.6	8.1	43.9	61.4	0.80	30.4	34.1	54.9	9.9	3,351	27	25,133
Mycogen	TMF09S97	STX	109	25.0	36.9	30.4	8.0	32.0	63.0	0.76	39.6	34.1	55.5	11.8	3,335	28	25,013

Robin Kauffman

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

Average =	25.2	35.8	33.7	7.7	39.3	60.5	0.79	34.2	35.2	55.9	9.8	3,522	26,675
LSD(0.10) =	2.3												
LSD(0.25) =	1.2												
C.V. =	8.7												

† See last page for Product/Brand, Technology and Type information. †† Milk/ton: calculated from NIRS data using Milk2006. **Bold** values significantly above test average. **ns** = not significant

TEST COMMENTS: *Most of the summer was stress-free. Good emergence followed by timely rains gave a nice crop. Overall rating of the plot was a 7 out of 10. (10=best)*

2017 Corn Silage Harvest Report for Pennsylvania Central [PACE]

Wade Wolfe, Centre County, PA 16828 [CENTRE HALL]

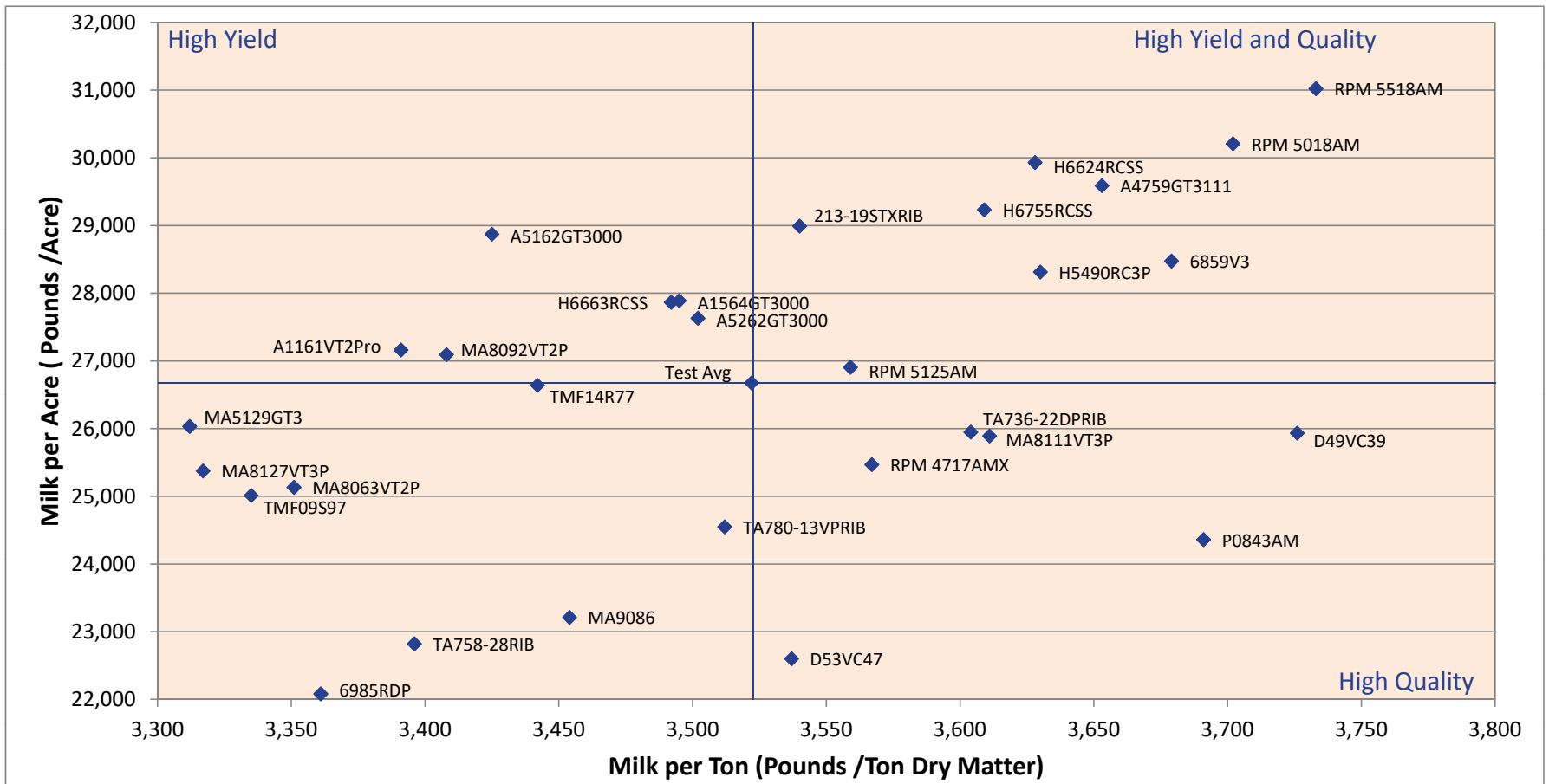


Test by: Mid-Atlantic Independent Tech. Svcs., Mount Joy, PA

PREV. CROP/HERB: Corn, 2+ Yr / Prowl, atrazine, Roundup
 SOIL INFORMATION: Silt loam, minimum w/o fall till, very high P, medium K, 4.5 pH, 2.8% OM, 16.2 CEC, non-irrigated
 UNITS N-P-K Applied: 220-0-0, N Applied: 180 Spring, 40 Side
 PEST MANAGEMENT: Capreno, atrazine, Lorsban
 SEEDED - RATE: May 23 36,000 /A
 HARVESTED - STAND: Sep 26 35,800 /A

105 - 116 Day CRM
L2017PACE26

All 30 Products Tested



Report Date: 10/2/2017

Revised:

©2017, all rights reserved by Elite Field Genetics, LLC

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. VPMMax [®] 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 [®] , VPMMax [®] and XL [®] are registered trademarks of DuPont Pioneer. Catalyst™, Innotech™ and Phoenix [®] are trademarks of Syngenta.
GC	Grower Comparison product included by FIRSST 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.