

2017 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, 2+ Yr / Verdict, Capreno, Aatrex

SOIL INFORMATION: Silty clay loam, no-till, very high P, very high K, 6.4 pH, 3.5% OM, 11.0 CEC, non-irrigated

UNITS N-P-K Applied: 240-144-230, N Applied: 175 Fall, 65 Planter

PEST MANAGEMENT: Verdict, Capreno, atrazine, Capture

SEEDED - RATE: May 16 34,500 /A

HARVESTED - STAND: Sep 29 32,500 /A

105 - 116 Day CRM

L2017PACE25

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	
Augusta	A5162GT3000	3000GT	112	30.0	34.1	35.3	6.7	40.7	59.3	0.78	33.3	30.0	51.1	11.6	3,390	1	30,510
Doebblers	RPM 5125AM^	AM,B	111	31.2	32.8	38.0	6.9	40.0	58.9	0.78	34.0	31.4	52.3	10.8	3,257	9	30,486
Doebblers	RPM 5518AM^	AM,B	115	32.1	34.3	39.4	6.3	40.3	58.8	0.78	34.6	33.0	54.3	10.8	3,154	14	30,373
Doebblers	RPM 5018AM^	AM,B	110	30.6	33.9	37.3	7.1	39.0	60.6	0.78	34.8	33.4	54.4	10.2	3,296	7	30,257
Hubner	H6755RCSS	STX,B	114	30.3	32.5	37.6	7.1	39.8	55.4	0.78	34.8	31.6	56.1	11.4	3,326	4	30,233
Augusta	A5262GT3000	3000GT	112	28.6	30.1	33.8	7.8	37.3	57.9	0.77	34.6	30.5	51.4	12.0	3,353	2	28,769
Pioneer	P0843AM GC	AM,B	108	29.1	34.1	40.1	8.0	41.8	53.3	0.80	30.8	34.0	56.1	9.0	3,281	8	28,643
Augusta	A1564GT3000	3000GT	114	31.3	33.3	39.6	7.3	36.8	58.7	0.75	37.4	29.8	52.5	13.6	3,006	25	28,226
Hubner	H6624RCSS	STX,B	112	29.5	33.9	38.2	7.2	38.0	56.3	0.77	35.4	31.9	52.5	11.3	3,187	12	28,205
T.A. Seeds	TA758-28RIB	STX,B	115	30.3	31.0	39.3	7.4	38.8	54.0	0.77	34.8	28.1	50.5	12.6	3,096	19	28,143
Dyna-Gro	D49VC39	VT2P	109	29.0	25.9	43.3	8.0	45.3	52.0	0.81	28.2	31.3	56.0	8.7	3,197	11	27,814
Channel	213-19STXRIB GC	STX,B	113	29.2	34.6	35.0	7.3	35.2	57.7	0.75	37.8	27.2	48.5	15.2	3,160	13	27,682
T.A. Seeds	TA780-13VPRIB	VT3P,B	116	27.3	31.5	36.2	7.1	40.1	58.2	0.78	33.0	31.0	53.1	10.6	3,339	3	27,346
Mid-Atlantic	MA8111VT3P	VT3P	111	30.0	34.1	37.5	6.8	35.2	60.1	0.75	38.3	27.0	47.5	15.9	3,011	24	27,099
Mid-Atlantic	MA5129GT3	3000GT	112	28.6	31.8	34.5	7.2	34.7	59.8	0.76	36.8	29.8	51.5	12.1	3,154	15	27,061
T.A. Seeds	TA736-22DPRIB	VT2P,B	113	29.3	32.8	39.0	6.8	36.9	56.8	0.76	37.2	27.4	52.5	13.4	3,077	20	27,047
Hubner	H6663RCSS	STX,B	113	27.4	32.5	32.9	6.6	34.5	59.4	0.75	39.0	28.2	48.9	15.5	3,208	10	26,370
Mycogen	TMF09S97	STX	109	29.3	32.8	40.4	6.9	35.7	57.3	0.76	37.8	30.0	50.2	13.2	2,914	29	25,614
Doebblers	RPM 4717AMX^	AMX,B	107	27.5	31.4	37.9	7.1	38.0	58.2	0.76	36.6	28.4	49.6	13.7	3,097	18	25,550
Mid-Atlantic	MA8127VT3P	VT3P	112	27.0	32.8	35.5	7.3	35.3	57.7	0.75	39.6	26.7	50.2	14.6	3,152	16	25,531
Dyna-Gro	D53VC47	VT2P	113	25.8	33.3	34.0	7.5	34.7	58.4	0.76	38.1	31.6	52.5	13.4	3,297	6	25,519
Chemgro	6859V3	3111	108	27.2	32.9	37.7	6.6	38.6	60.3	0.77	34.3	31.1	51.7	12.4	3,111	17	25,386
Mid-Atlantic	MA9086	None	108	25.3	29.9	38.5	7.5	41.8	54.1	0.79	31.6	31.0	52.0	10.8	3,300	5	25,047
Augusta	A1161VT2Pro	VT2P	111	27.3	30.3	38.0	7.0	36.0	58.1	0.75	38.9	26.4	50.0	14.5	3,028	23	24,799

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Average =	28.4	32.5	37.7	7.1	37.8	57.6	0.77	35.8	29.8	51.6	12.8	3,140	26,807
LSD(0.10) =	1.3												
LSD(0.25) =	0.7												
C.V. =	4.4												

† 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: *Soil conditions at planting were extremely wet but emergence was better than expected and with the amount of rainfall through the summer the corn did not seem to be affected. The growing season was above average for rainfall and below average for heating degrees. Rating for the plot is a 7 out of 10. (10=best)*

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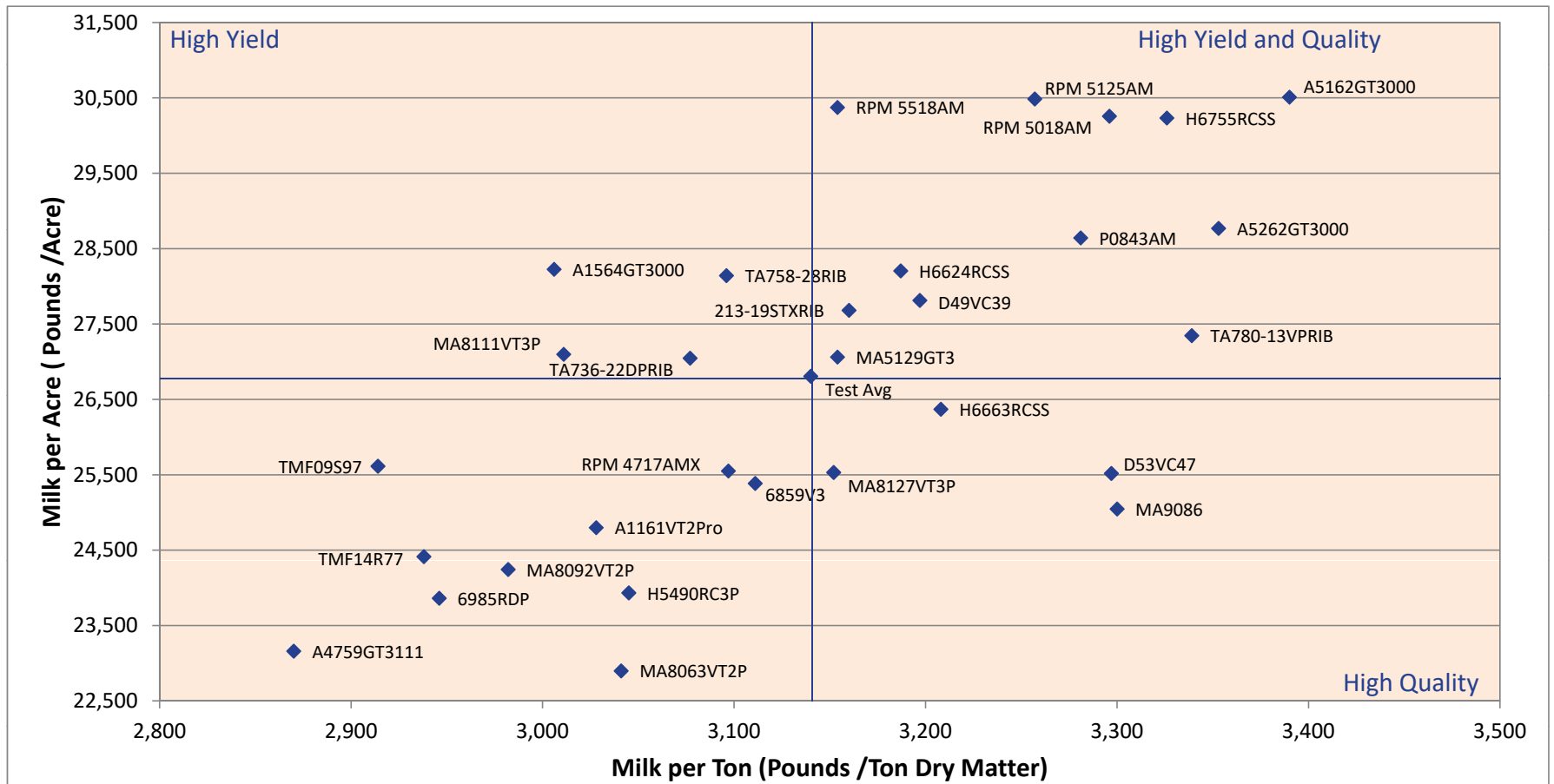


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All 30 Products Tested



Report Date: 10/3/2017

Revised:

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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 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.