

2017 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, 2+ Yr / Capreno, Aatrex

SOIL INFORMATION: Silt loam, minimum w/o fall till, very high P, medium K, 5.4 pH, 3.2% OM, 9.2 CEC, non-irrigated

UNITS N-P-K Applied: 200-175-245, N Applied: 85 Fall, 100 Spring, 15 Planter

PEST MANAGEMENT: Acuron, Lorsban

SEEDED - RATE: Jun 1 35,000 /A

HARVESTED - STAND: Sep 21 34,900 /A

113 - 119 Day CRM

L2017PASE21

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		
Hubner	H6755RCSS	STX,B	114	30.4	37.8	32.1	7.7	39.6	62.1	0.77	35.9	31.3	51.2	12.1	3,462	5	31,573	
Hubner	H6624RCSS	STX,B	112	30.1	36.4	31.4	8.5	38.6	59.8	0.77	34.5	31.0	52.3	11.9	3,489	4	31,506	
Doeblers	RPM 5818AM^	AM,B	118	30.2	35.9	32.7	8.8	36.2	60.5	0.76	36.7	30.0	49.5	13.1	3,341	14	30,269	
Augusta	A1564GT3000	3000GT	114	28.9	34.7	32.6	8.1	37.4	62.1	0.77	36.1	32.8	52.0	12.0	3,429	6	29,729	
Pioneer	P1498AM GC	AM,AQ,B	114	26.8	35.1	32.4	7.6	41.2	60.9	0.79	33.2	34.8	54.8	10.1	3,627	1	29,161	
T.A. Seeds	TA780-13VPRIB	VT3P,B	116	28.4	35.8	29.7	8.2	36.0	60.8	0.76	36.0	30.5	50.2	13.7	3,404	8	29,002	
Mid-Atlantic	MA5166GT3	3000GT	116	29.9	36.9	28.9	8.5	31.0	60.8	0.75	38.9	30.5	51.4	13.2	3,225	19	28,928	
Hubner	H6663RCSS	STX,B	113	26.9	35.0	29.0	8.1	38.6	60.2	0.78	35.4	32.0	51.0	12.0	3,500	3	28,245	
Augusta	A1164VT2Pro	VT2P	114	27.3	35.8	33.7	7.4	38.9	62.6	0.77	36.1	31.4	50.7	13.5	3,349	13	27,428	
Hubner	H6764RCSS	STX,B	114	27.0	34.6	29.3	8.4	36.7	62.5	0.76	36.2	29.4	47.9	13.5	3,356	12	27,184	
Augusta	A7766VT2Pro	VT2P	116	26.3	35.4	30.0	8.3	34.6	63.1	0.76	37.0	31.5	51.8	12.2	3,427	7	27,039	
Mycogen	TMF2H747	STX	113	27.7	34.6	28.8	7.8	31.8	65.4	0.74	40.9	27.5	48.3	16.5	3,172	23	26,359	
Mid-Atlantic	MA8159VT2P	VT2P	115	26.3	33.2	27.8	8.1	32.6	65.7	0.76	38.5	31.8	51.2	14.2	3,340	15	26,353	
Mid-Atlantic	MA8164VT2P	VT2P	116	25.8	34.7	28.6	8.2	34.7	63.1	0.76	37.7	30.0	51.0	14.0	3,377	10	26,138	
Mid-Atlantic	MA9144	None	114	26.1	36.0	30.9	8.6	35.3	60.4	0.76	37.6	29.6	48.5	15.1	3,334	16	26,105	
AgriGold	A6517VT3PRIB GC	VT3P,B	113	25.6	35.0	29.1	7.7	36.5	64.5	0.76	38.3	29.6	48.8	15.2	3,323	17	25,521	
Augusta	A5262GT3000	3000GT	112	26.4	33.6	30.2	8.2	32.9	65.7	0.74	40.2	29.2	49.3	14.4	3,185	21	25,225	
Channel	213-19STXRIB GC	STX,B	113	24.8	33.9	31.1	8.3	35.9	59.8	0.76	37.4	29.9	49.2	13.5	3,371	11	25,080	
Chemgro	7658G3	3000GT	116	25.1	34.8	29.3	7.7	35.4	62.5	0.75	39.6	32.4	51.3	13.3	3,314	18	24,954	
Masters Choice	MCT6733 GC	VT2P	117	26.1	35.4	26.2	8.4	29.6	65.7	0.73	41.4	30.2	51.0	13.9	3,184	22	24,931	
Mid-Atlantic	MA8157VT3P	VT3P	115	26.0	35.0	25.9	8.6	27.8	64.6	0.73	42.7	30.6	51.1	15.8	3,165	24	24,687	
Chemgro	7789RSX	STX	117	24.2	33.7	27.1	8.6	34.2	62.6	0.76	38.2	32.0	52.2	12.8	3,385	9	24,575	
Mycogen	TMF14R77	STX	114	27.0	35.8	28.6	8.1	28.5	67.3	0.72	42.5	27.1	47.8	17.4	2,994	29	24,251	
Hubner	H5811RC3P GC	VT3P,B	115	26.6	34.6	29.0	8.2	28.5	64.5	0.72	41.9	28.5	50.2	16.0	3,036	28	24,227	
				Average =	26.4	34.9	29.4	8.3	33.8	63.1	0.75	38.7	30.2	50.3	14.2	3,287		26,078
				LSD(0.10) =	1.6													
				LSD(0.25) =	0.9													
				C.V. =	5.9													

Robin Kauffman

Rob Kauffman

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

† 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: *Excellent emergence and early vigor. Most of the summer was stress free. A thunderstorm in July caused some green snap of certain seed products and goosenecked plants with roots pruned by corn rootworm. Yields were slightly lower for these hybrids due to these factors. Overall rating of the plot is a 8 out of 10. (10=best)*

2017 Corn Silage Harvest Report for Pennsylvania Southeast [PASE]

Alan Mason, Chester County, PA 19362 [NOTTINGHAM]

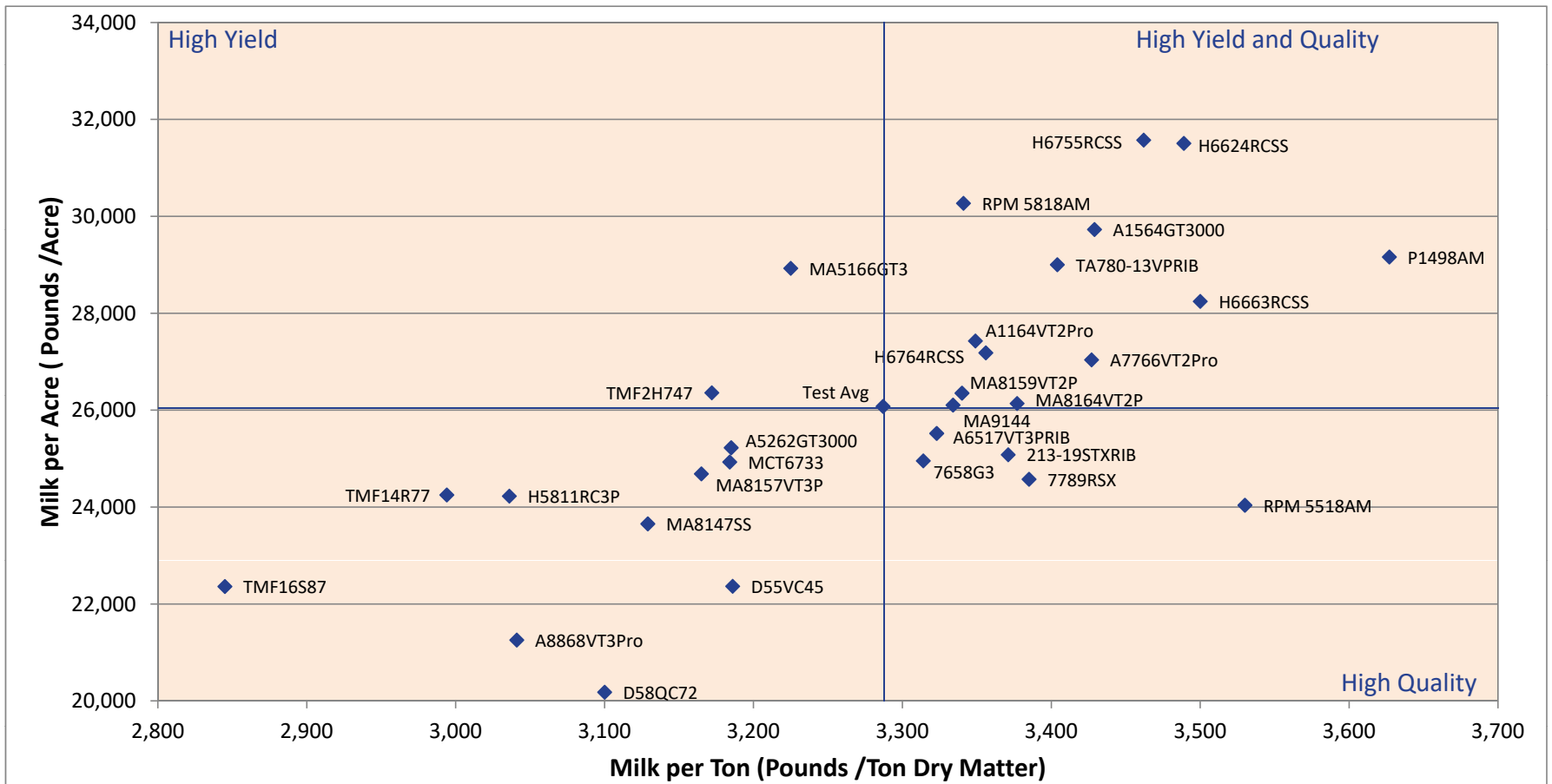


Test by: Mid-Atlantic Independent Tech. Svcs., Mount Joy, PA

PREV. CROP/HERB: Corn, 2+ Yr / Capreno, Aatrex
 SOIL INFORMATION: Silt loam, minimum w/o fall till, very high P, medium K, 5.4 pH, 3.2% OM, 9.2 CEC, non-irrigated
 UNITS N-P-K Applied: 200-175-245, N Applied: 85 Fall, 100 Spring, 15 Planter
 PEST MANAGEMENT: Acuron, Lorsban
 SEEDED - RATE: Jun 1 35,000 /A
 HARVESTED - STAND: Sep 21 34,900 /A

113 - 119 Day CRM
L2017PASE21

All 30 Products Tested



Report Date: 9/25/2017

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 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.