

2016 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

SOIL INFORMATION: Chrome silt loam, minimum w/o fall till, 6 pH, 4.2% OM, moderate P, moderate K, non-irrigated

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

PEST MANAGEMENT: Capreno, Aatrex, Capture

SEEDED - RATE: Jun 7 34,000 /A

HARVESTED - STAND: Sep 12 32,700 /A

113 - 119 Day CRM

L2016PASE22

All 24 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)		Milk/Ton DM††		Milk/Acre (Lbs)
				70% H ₂ O (Tons/A)	Lodging (%)	Stand (x1,000)			Total (% DM)	Digest (% Tot)			12 h	30 h	(Lbs)	Rank	
Mid-Atlantic	MA5166GT3	3000GT	116	29.6	0	32.1	32.4	9.3	34.8	57	0.80	33.2	33	56	3,448	5	30,618
Doebler	5615GRQ	3000GT	116	27.4	0	32.7	31.6	9.0	35.9	58	0.80	33.5	30	54	3,482	3	28,622
Chemgro	7349G3Z	3122,B	113	28.0	0	32.9	31.5	9.4	32.7	60	0.78	36.1	32	55	3,396	10	28,526
TA Seeds	TA736-22DPRIB	VT2P,B	113	26.3	0	32.7	31.9	9.2	34.5	60	0.80	34.4	31	55	3,474	4	27,410
Augusta	A7769GT	GT	119	27.5	0	33.0	31.3	9.5	29.3	57	0.78	37.9	31	57	3,260	19	26,895
Doebler	5815GRQ	3000GT	118	26.8	0	33.3	29.5	9.7	30.8	57	0.78	36.1	32	59	3,329	14	26,765
Mid-Atlantic	MA8152VT2P	VT2P	115	25.9	0	32.7	33.3	9.3	34.8	60	0.79	34.7	30	54	3,427	6	26,628
AgriGold	A6517VT3PRIB GC	VT3P,B	113	25.8	0	33.6	30.5	10.0	31.6	58	0.78	36.2	32	56	3,413	8	26,417
Chemgro	7658G3	3000GT	116	25.6	0	32.7	31.4	9.7	30.8	57	0.78	37.4	33	58	3,398	9	26,097
AgriGold	A6573VT3PRIB GC	VT3P,B	114	25.3	0	32.3	30.4	9.9	31.4	58	0.78	36.7	33	57	3,419	7	25,950
Augusta	A7664VT3Pro	VT3P	114	26.1	0	32.3	28.8	9.7	29.7	57	0.78	37.9	30	55	3,289	16	25,753
Mid-Atlantic	MA8167VT3P	VT3P	116	25.5	0	32.5	31.7	8.3	33.0	60	0.78	37.9	29	52	3,334	13	25,505
Mid-Atlantic	MA8150VT3P	VT3P	115	25.6	0	32.3	29.3	9.3	32.0	57	0.78	35.3	30	56	3,314	15	25,452
TA Seeds	TA780-13VPRIB	VT3P,B	116	24.2	0	33.2	31.4	8.7	34.8	56	0.79	35.1	32	55	3,502	2	25,425
Augusta	A7768GT3110	3110	118	24.0	0	33.3	27.7	9.6	30.8	58	0.79	36.4	32	57	3,354	11	24,149
Augusta	A7766VT2Pro	VT2P	116	24.4	0	33.0	30.5	9.1	31.2	60	0.78	37.6	29	53	3,280	17	24,010
TA Seeds	TA784-13VPRIB	VT3P,B	118	24.9	0	32.9	28.7	9.2	28.8	59	0.78	38.3	31	56	3,212	22	23,994
Mid-Atlantic	MA9144	None	114	21.7	0	32.5	31.4	9.5	36.6	55	0.81	32.2	34	57	3,632	1	23,644
Steyer	11802-3110 GC	3110	118	23.9	0	32.5	28.1	9.8	28.0	58	0.78	38.7	31	58	3,239	20	23,224
Augusta	A1565GTCBLL	GT/CB/LL	115	23.4	0	32.9	33.0	8.6	31.6	60	0.76	39.4	27	51	3,236	21	22,717
Steyer	11702-3110 GC	3110	117	22.4	0	32.5	30.8	9.3	31.7	55	0.78	35.9	32	58	3,351	12	22,519
Mid-Atlantic	MA8161RR	RR2	116	22.4	0	32.4	28.6	9.7	29.2	57	0.77	38.9	31	55	3,269	18	21,968
Augusta	A7668GT3110	3110	118	23.1	0	32.5	30.5	9.4	27.0	59	0.76	40.5	30	55	3,119	23	21,615
Doebler	RPM 747AM^	AM,B	116	22.1	0	31.8	27.6	9.5	27.5	59	0.76	39.5	30	54	3,084	24	20,447

Robin Kauffman

Average = **25.1** **0** **32.7** **30.5** **9.4** **31.6** **58** **0.78** **36.7** **31** **56** **3,344** **25,181**
 LSD(0.10) = 2.2 ns
 LSD(0.25) = 1.5 ns
 C.V. = 6.4

Rob Kauffman

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† 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: *Wet spring delayed planting of this test, however, rains kept falling throughout the summer. Excellent final plant population along with above average rainfall and higher than normal temperatures allowed corn to reach very high yields.*

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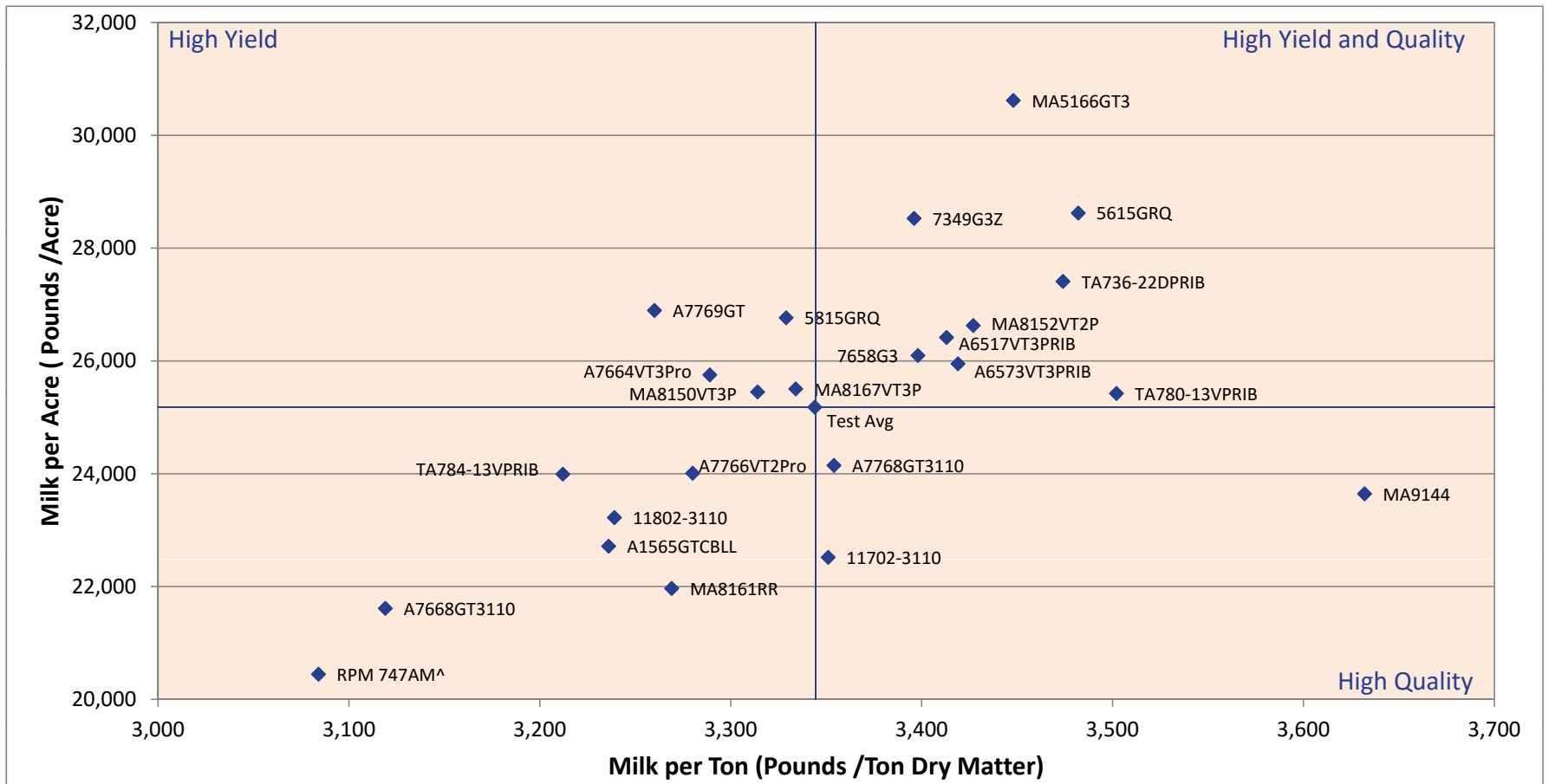
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 HARVESTED - STAND: Sep 12 32,700 /A



Report Date: 9/26/2016

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 Doeblers PA Hybrids, Inc. Supreme EX® brand seed is distributed by Seed Consultants, Inc. VPMmaxx® 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®, VPMmaxx® 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)	HX	Herculex® 1, contains LL
3010	Agrisure® 3010 (CB,LL,GT)	HX,RR2	Herculex® 1, Roundup Ready 2 Corn
3110	Agrisure® Viptera® 3110 (Vip, CB,LL,GT)	HXRW	Herculex® Rootworm, contains LL
3111	Agrisure® Viptera® 3111 (Vip,CB,RW,LL,GT)	HXT	Herculex® Xtra (HX,HXRW,LL)
3122	Agrisure® 3122 (CB,HXX,RW,LL,GT)	HXT,RR2	Herculex® Xtra, Roundup Ready 2 Corn
3220	Agrisure® Viptera® 3220 (Vip,CB,HX,LL,GT)	LL	LibertyLink®
A	Agrisure® Artesian®	None	conventional corn
AM	Optimum® AcreMax® (YGCB,HX,LL,RR2)	OI	Optimum® Intrasect®, YHR (YGCB,HX,LL,RR2)
AMT	Optimum® AcreMax® TRIsect (HX,RW,LL,RR2)	OIX	Optimum® Intrasect® Xtra, YXR (YGCB,HXT,LL,RR2)
AMX	Optimum® AcreMax® Xtra (YGCB,HXT,LL,RR2)	OIXT	Optimum® Intrasect® Xtreme, CYXR (YGCB,HXT,RW,LL,RR2)
AMXT	Optimum® AcreMax® Xtreme (YGCB,HXT,RW,LL,RR2)	RR2	Roundup Ready® 2 Corn
AQ	Optimum® AQUAMax®	RW	Agrisure® Rootworm
B	Refuge Blend	STX	SmartStax® (VT3P,HXT,RR2,LL)
CB	Agrisure® Corn Boreer	VT2P	Genuity® VT Double PRO®
DG	Genuity® DroughtGard®	VT3P	Genuity® VT Triple PRO®
GT	Agrisure® GT	YGCB	YieldGard® Corn Borer
GT/CB/LL	Agrisure® GT/CB/LL		

* The refuge component genetics may vary in a refuge blend seed product.