

2016 Corn Silage Harvest Report for Pennsylvania Southeast [PASE]

Ed & Dan Wilkerson, Adams County, PA 17325 [GETTYSBURG]



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

PREV. CROP/HERB: Corn, 2+ yr
 SOIL INFORMATION: Readington silt loam, no-till, 7 pH, 2.8% OM, mod. high P, high K, non-irrigated
 UNITS N-P-K Applied: 185-90-145, N Applied: 120 Spring, 65 Planter
 PEST MANAGEMENT: Bicep II Magnum, Basis, Capture
 SEEDED - RATE: Jun 2 34,000 /A
 HARVESTED - STAND: Sep 6 33,000 /A

113 - 119 Day CRM
 L2016PASE20

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	14.8	0	32.8	34.0	9.6	25.2	62	0.76	40.0	34	61	3,012	1	13,373
AgriGold	A6573VT3PRIB GC	VT3P,B	114	11.8	0	33.2	32.4	10.5	22.6	66	0.76	39.0	33	65	2,980	2	10,549
Augusta	A1565GTCBLL	GT/CB/LL	115	11.6	0	32.9	38.2	9.7	23.8	62	0.75	41.9	33	58	2,812	6	9,786
Augusta	A7768GT3110	3110	118	12.3	0	32.4	30.0	9.1	17.9	64	0.73	44.2	33	61	2,647	15	9,767
Mid-Atlantic	MA8152VT2P	VT2P	115	10.8	0	33.2	33.4	9.8	21.7	68	0.75	41.5	31	60	2,814	5	9,117
Doebblers	5615GRQ	3000GT	116	10.9	0	33.0	29.4	9.6	22.0	65	0.75	39.5	29	62	2,783	10	9,100
Chemgro	7349G3Z	3122,B	113	9.8	0	33.6	33.6	10.0	21.7	67	0.75	41.7	34	63	2,938	3	8,638
TA Seeds	TA736-22DPRIB	VT2P,B	113	10.0	0	33.0	33.9	10.3	19.2	65	0.74	43.2	33	63	2,811	7	8,433
AgriGold	A6517VT3PRIB GC	VT3P,B	113	10.3	0	32.7	29.6	10.2	17.5	66	0.74	42.9	31	65	2,728	13	8,430
Mid-Atlantic	MA8150VT3P	VT3P	115	9.9	0	32.4	29.8	10.6	19.2	61	0.75	40.6	34	66	2,825	4	8,390
Steyer	11702-3110 GC	3110	117	10.0	0	32.9	30.8	10.4	18.3	64	0.74	42.2	35	64	2,753	11	8,259
Mid-Atlantic	MA8167VT3P	VT3P	116	10.5	0	32.7	30.7	10.2	13.4	62	0.72	46.7	33	62	2,517	21	7,929
Mid-Atlantic	MA9144	None	114	9.2	0	33.2	32.2	10.1	19.1	64	0.74	43.2	34	63	2,808	8	7,750
Steyer	11802-3110 GC	3110	118	10.2	0	33.7	27.2	10.1	14.6	63	0.73	44.0	32	64	2,518	20	7,705
TA Seeds	TA784-13VPRIB	VT3P,B	118	10.0	0	33.2	29.0	10.0	14.5	62	0.72	45.9	35	63	2,560	18	7,680
Doebblers	RPM 747AM^	AM,B	116	10.9	0	33.0	28.6	9.9	12.2	65	0.72	45.1	32	65	2,345	23	7,668
Augusta	A7766VT2Pro	VT2P	116	8.9	0	33.3	30.2	10.6	17.9	63	0.74	43.5	34	63	2,795	9	7,463
Mid-Atlantic	MA8161RR	RR2	116	10.3	0	32.9	26.8	9.5	10.4	62	0.71	48.0	34	67	2,389	22	7,382
Augusta	A7664VT3Pro	VT3P	114	9.3	0	32.7	28.3	10.7	15.5	65	0.73	43.9	33	64	2,641	16	7,368
Augusta	A7769GT	GT	119	9.3	0	32.7	28.7	10.3	15.9	64	0.73	42.8	31	64	2,540	19	7,087
Doebblers	5815GRQ	3000GT	118	8.8	0	32.5	30.3	10.5	16.8	64	0.73	42.5	33	65	2,650	14	6,996
Chemgro	7658G3	3000GT	116	8.4	0	33.0	32.2	10.3	16.0	61	0.73	44.2	36	67	2,748	12	6,925
TA Seeds	TA780-13VPRIB	VT3P,B	116	8.3	0	32.9	27.6	10.2	15.8	63	0.73	42.8	34	65	2,607	17	6,491
Augusta	A7668GT3110	3110	118	7.5	0	33.0	26.5	10.3	7.1	65	0.70	48.3	34	65	2,134	24	4,802

Robin Kauffman

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

Average = **10.2** **0** **33.0** **30.6** **10.1** **17.4** **64** **0.74** **43.2** **33** **63** **2,681** **8,212**
 LSD(0.10) = 1.7 ns
 LSD(0.25) = 1.1 ns
 C.V. = 11.8

† 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: *This site had ample soil moisture for seed germination to provide very good final corn populations. Unfortunately, rainfall was very limited in June and July which reduced plant growth and silage tonnage. No lodging was observed from these below normal height plants. Silage yields in this area were generally quite low due to the dry conditions.*

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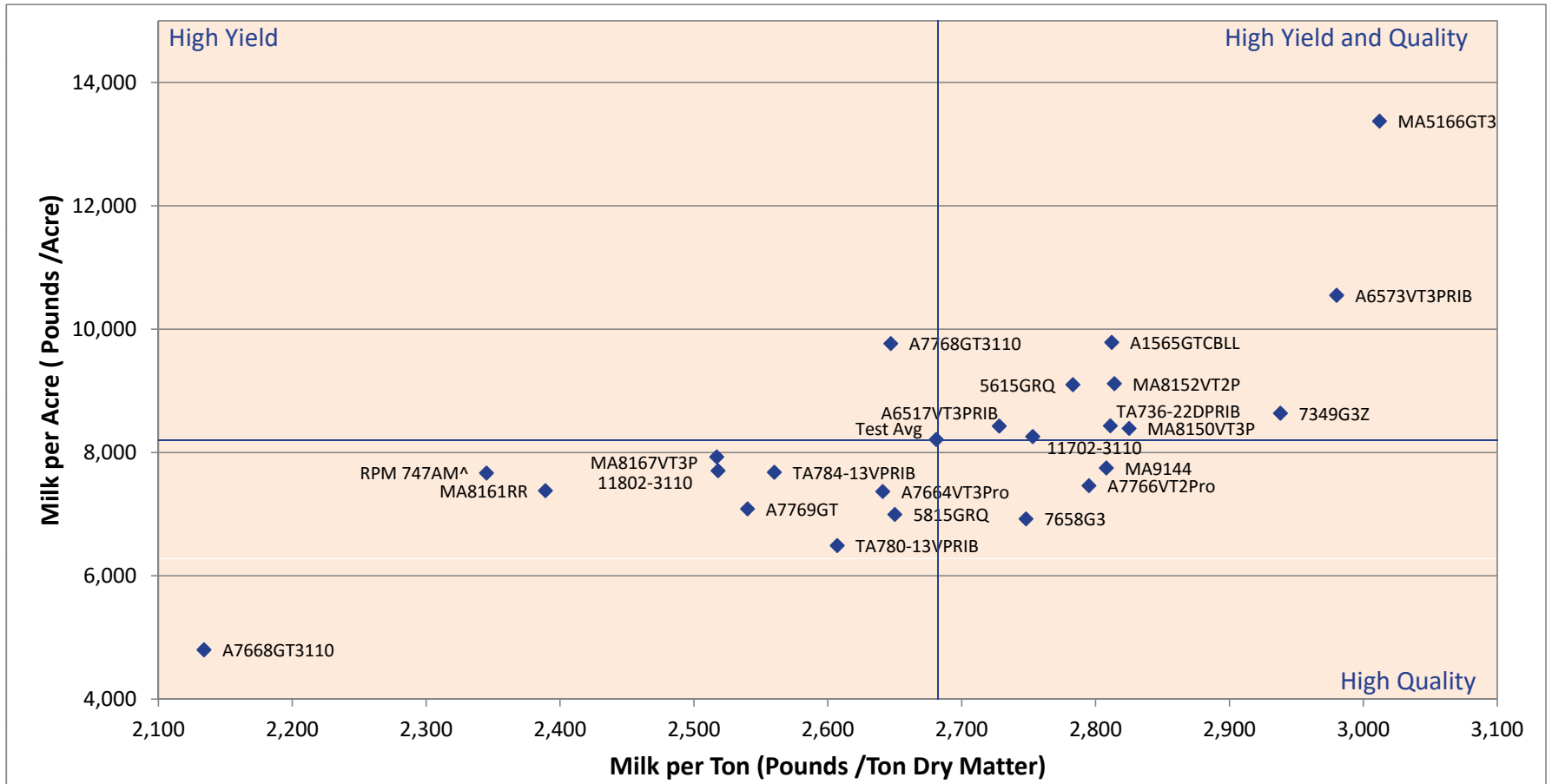
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Report Date: 9/22/2016

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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.