

2016 Corn Silage Harvest Report for Pennsylvania Southeast [PASE]

Mike Brubaker, Lancaster County, PA 17552 [MOUNT JOY]



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

PREV. CROP/HERB: Corn, 2+ yr

SOIL INFORMATION: Hagerstown silt loam, minimum w/o fall till, 6 pH, 3.8% OM, moderate P, moderate K, non-irrigated

UNITS N-P-K Applied: 210-135-225, N Applied: 85 Spring, 125 Planter

PEST MANAGEMENT: glyphosate, Prowl, Capreno, Capture

SEEDED - RATE: Jun 2 34,000 /A

HARVESTED - STAND: Sep 8 32,500 /A

113 - 119 Day CRM

L2016PASE21

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	27.0	0	31.6	32.9	8.9	34.0	60	0.79	34.7	32	58	3,422	9	27,718
Mid-Atlantic	MA8152VT2P	VT2P	115	25.8	0	33.2	35.2	8.7	38.4	61	0.81	32.1	31	55	3,488	2	26,997
Doebblers	5815GRQ	3000GT	118	27.4	0	32.7	33.7	8.8	32.4	63	0.78	36.7	30	55	3,282	16	26,978
TA Seeds	TA784-13VPRIB	VT3P,B	118	26.6	0	33.3	31.3	9.0	32.3	63	0.79	35.7	30	56	3,352	13	26,749
Augusta	A7766VT2Pro	VT2P	116	25.7	0	32.3	33.7	9.2	35.6	60	0.80	33.2	31	56	3,467	4	26,731
Chemgro	7658G3	3000GT	116	25.1	0	32.7	31.2	9.1	32.0	61	0.78	38.0	35	59	3,488	3	26,265
Steyer	11802-3110 GC	3110	118	26.9	0	32.8	30.7	9.5	30.2	63	0.78	36.4	28	55	3,231	17	26,074
TA Seeds	TA780-13VPRIB	VT3P,B	116	26.0	0	32.0	30.2	9.1	31.1	60	0.78	36.8	29	57	3,336	14	26,021
Mid-Atlantic	MA9144	None	114	23.6	0	33.2	34.0	8.9	38.5	60	0.81	32.2	32	56	3,622	1	25,644
AgriGold	A6573VT3PRIB GC	VT3P,B	114	25.4	0	32.5	29.5	9.4	31.5	63	0.78	36.2	32	58	3,359	12	25,596
Doebblers	5615GRQ	3000GT	116	24.6	0	32.3	30.1	8.6	34.6	63	0.79	34.5	30	57	3,425	7	25,277
AgriGold	A6517VT3PRIB GC	VT3P,B	113	24.2	0	32.3	29.9	9.3	33.4	64	0.79	35.6	30	55	3,430	5	24,902
Steyer	11702-3110 GC	3110	117	24.0	0	32.8	32.5	9.2	34.3	59	0.79	33.9	33	58	3,424	8	24,653
Mid-Atlantic	MA8167VT3P	VT3P	116	26.0	0	33.0	31.9	8.4	30.5	63	0.77	38.9	26	51	3,159	21	24,640
Augusta	A1565GTCBLL	GT/CB/LL	115	24.2	0	32.8	33.1	9.0	33.1	63	0.79	36.3	30	55	3,385	10	24,575
Chemgro	7349G3Z	3122,B	113	23.2	0	32.5	31.5	9.2	32.2	63	0.78	36.7	30	56	3,375	11	23,490
Mid-Atlantic	MA8150VT3P	VT3P	115	23.3	0	31.6	30.0	9.2	32.0	62	0.78	36.2	29	56	3,325	15	23,242
Doebblers	RPM 747AM^	AM,B	116	24.2	0	32.8	30.3	9.3	29.2	63	0.78	37.1	29	56	3,156	22	22,913
Augusta	A7769GT	GT	119	23.5	0	32.1	31.6	8.7	30.0	62	0.77	38.7	29	55	3,227	18	22,750
TA Seeds	TA736-22DPRIB	VT2P,B	113	21.7	0	32.1	31.8	9.0	33.6	64	0.79	35.6	30	56	3,428	6	22,316
Augusta	A7768GT3110	3110	118	24.3	0	31.5	28.0	8.9	26.3	64	0.76	40.3	26	54	2,995	23	21,834
Augusta	A7668GT3110	3110	118	21.8	0	32.9	29.2	9.1	29.8	63	0.77	38.0	28	55	3,194	20	20,889
Augusta	A7664VT3Pro	VT3P	114	21.1	0	32.1	28.4	9.6	28.2	63	0.76	39.3	28	55	3,204	19	20,281
Mid-Atlantic	MA8161RR	RR2	116	21.3	0	32.3	24.8	9.6	22.7	63	0.74	41.3	24	53	2,741	24	17,515

Robin Kauffman

Rob Kauffman

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

Average =	24.5	0	32.5	31.1	9.1	31.9	62	0.78	36.4	30	56	3,313	24,335
LSD(0.10) =	2.1	ns											
LSD(0.25) =	1.5	ns											
C.V. =	6.3												

† 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: *Planting was delayed because of the wet spring. Good soil moisture helped provide good uniform seedling emergence. Rainfall in June was adequate but July and August saw just enough of rain to produce average yields. Some hybrids showed more effect from the heat and rainfall received.*

2016 Corn Silage Harvest Report for Pennsylvania Southeast [PASE]

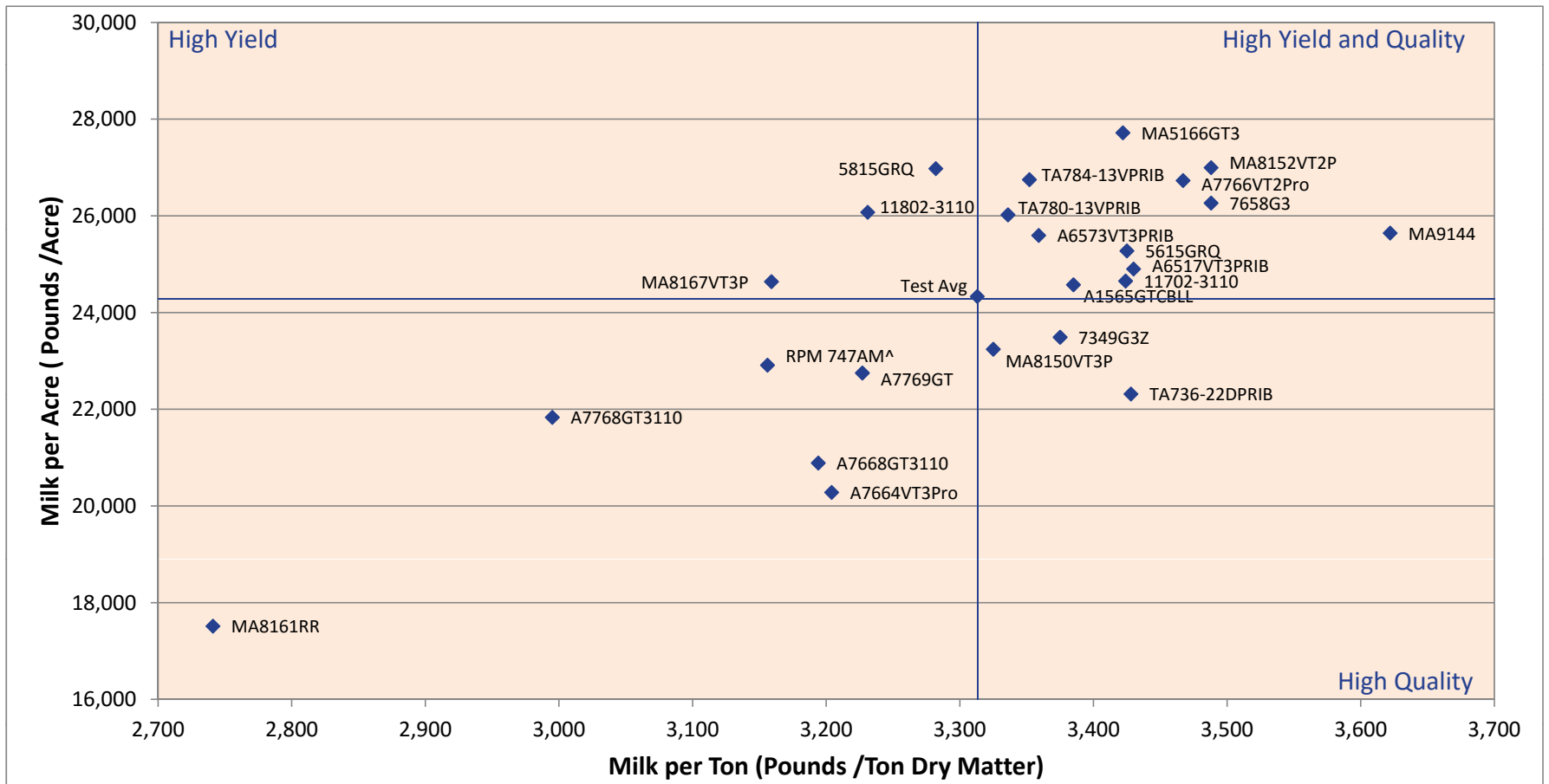
Mike Brubaker, Lancaster County, PA 17552 [MOUNT JOY]



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

PREV. CROP/HERB: Corn, 2+ yr
 SOIL INFORMATION: Hagerstown silt loam, minimum w/o fall till, 6 pH, 3.8% OM, moderate P, moderate K, non-irrigated
 UNITS N-P-K Applied: 210-135-225, N Applied: 85 Spring, 125 Planter
 PEST MANAGEMENT: glyphosate, Prowl, Capreno, Capture
 SEEDED - RATE: Jun 2 34,000 /A
 HARVESTED - STAND: Sep 8 32,500 /A

113 - 119 Day CRM
 L2016PASE21



Report Date: 9/25/2016

Revised:

©2016, all rights reserved by Agronomic Seed Consulting, Inc.

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.