

# 2016 Corn Silage Harvest Report for Pennsylvania Central [ PACE ]

Wade Wolfe, Centre County, PA 16828 [ CENTRE HALL ]



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

PREV. CROP/HERB: Corn

SOIL INFORMATION: Hagerstown silt loam, minimum w/o fall till, 6.1 pH, 3.4% OM, mod. high P, mod. high K, non-irrigated

UNITS N-P-K Applied: 175-100-150, N Applied: 125 Spring, 50 Planter

PEST MANAGEMENT: Capreno, Aatrex, Capture

SEEDED - RATE: May 30 34,000 /A

HARVESTED - STAND: Sep 20 31,700 /A

**105 - 116 Day CRM**

L2016PACE23

## 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 <sub>2</sub> O (Tons/A)	Lodging (%)	Stand (x1,000)			Total (% DM)	Digest (% Tot)			12 h	30 h	(Lbs)	Rank	
Channel	207-27STXRIB GC	STX,B	107	<b>25.0</b>	0	31.9	38.1	8.4	43.2	57	0.84	28.1	39	60	3,591	5	26,933
Doeblers	RPM 4717AM^	AM,B	107	22.3	0	31.1	33.6	9.2	38.4	60	0.81	32.8	35	58	3,687	2	24,666
TA Seeds	TA583-28RIB	STX,B	108	<b>22.6</b>	0	31.2	37.0	8.8	39.6	57	0.81	31.7	36	58	3,514	15	23,825
Mid-Atlantic	MA8092VT2P	VT2P,B	109	21.2	0	31.8	35.1	9.0	38.9	55	0.82	32.1	37	60	3,705	1	23,564
Mid-Atlantic	MA9076	None	107	21.8	0	31.8	36.8	9.5	39.0	56	0.81	31.1	35	58	3,531	11	23,093
Steyer	11506VT2PRORIB C	VT2P,B	115	21.8	0	32.0	31.8	9.0	33.0	59	0.79	36.2	35	58	3,495	16	22,857
Augusta	A1108VT2ProRIB	VT2P,B	108	20.8	0	31.6	35.0	9.1	39.0	57	0.82	30.9	36	60	3,630	3	22,651
Channel	210-95STXRIB GC	STX,B	110	21.0	0	32.4	31.4	9.5	32.3	55	0.80	36.4	37	60	3,569	8	22,485
Steyer	10805VT2PRORIB C	VT2P,B	108	21.1	0	31.6	37.4	8.9	40.5	58	0.82	30.5	35	58	3,522	13	22,294
Mid-Atlantic	MA8077RR	RR2	107	21.4	0	31.0	38.1	8.7	39.7	57	0.82	30.5	38	60	3,464	18	22,239
Augusta	A1565GTCBLL	GT/CB/LL	115	22.1	0	32.4	32.7	8.5	30.0	59	0.77	39.7	34	57	3,308	23	21,932
Augusta	A5062GT3110	3110	112	20.5	0	32.3	32.7	9.0	33.7	57	0.79	35.9	36	60	3,515	14	21,617
AgriGold	A6573VT3PRIB GC	VT3P,B	114	20.0	0	31.4	32.3	9.2	34.4	56	0.80	34.4	38	60	3,584	6	21,504
Augusta	A4363VT2Pro	VT2P	113	20.0	0	31.0	32.1	8.8	35.2	61	0.80	34.6	37	59	3,544	9	21,264
Doeblers	RPM 5125AM^	AM,B	111	21.6	0	31.6	29.1	9.6	28.9	60	0.78	37.2	36	62	3,264	24	21,151
Augusta	A7664VT3Pro	VT3P	114	20.0	0	32.4	30.0	9.6	33.0	61	0.79	35.5	37	60	3,481	17	20,886
AgriGold	A6517VT3PRIB GC	VT3P,B	113	19.7	0	31.9	29.9	9.0	33.6	58	0.79	35.6	36	59	3,527	12	20,845
Chemgro	7349G3Z	3122,B	113	20.5	0	31.6	29.1	9.6	30.8	61	0.78	37.1	36	60	3,389	22	20,842
Mid-Atlantic	MA8111VT3P	VT3P	111	20.2	0	31.5	31.1	9.0	31.8	62	0.78	37.0	35	60	3,408	21	20,652
Mid-Atlantic	MA8127VT3P	VT3P	112	18.9	0	32.0	30.9	9.8	33.1	53	0.80	35.6	37	60	3,597	4	20,395
Doeblers	RPM 4917AM^	AM,B	109	19.2	0	32.8	31.7	8.9	35.0	61	0.79	35.0	37	59	3,535	10	20,362
TA Seeds	TA667-31	3111	111	19.7	0	31.5	30.1	8.5	30.8	59	0.78	39.0	37	60	3,414	20	20,177
Chemgro	6859V3	3111	108	17.8	0	31.4	31.6	8.9	35.8	61	0.81	32.9	38	62	3,583	7	19,133
Augusta	A4759GT3000	3000GT	109	17.7	0	31.6	30.4	9.0	33.8	62	0.79	34.5	38	62	3,460	19	18,373

*Robin Kauffman*

Average =	<b>20.7</b>	<b>0</b>	<b>31.7</b>	<b>32.8</b>	<b>9.1</b>	<b>35.1</b>	<b>58</b>	<b>0.80</b>	<b>34.3</b>	<b>36</b>	<b>60</b>	<b>3,513</b>	<b>21,822</b>
LSD(0.10) =	1.8	ns											
LSD(0.25) =	1.3	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:** *The season began with good soil moisture allowing seedlings to emerge uniformly throughout the test. Ample timely rainfall persisted through June. July and August rainfall was below normal and daytime temperatures were above normal during this period. Silage tonnage was reduced compared to normal.*

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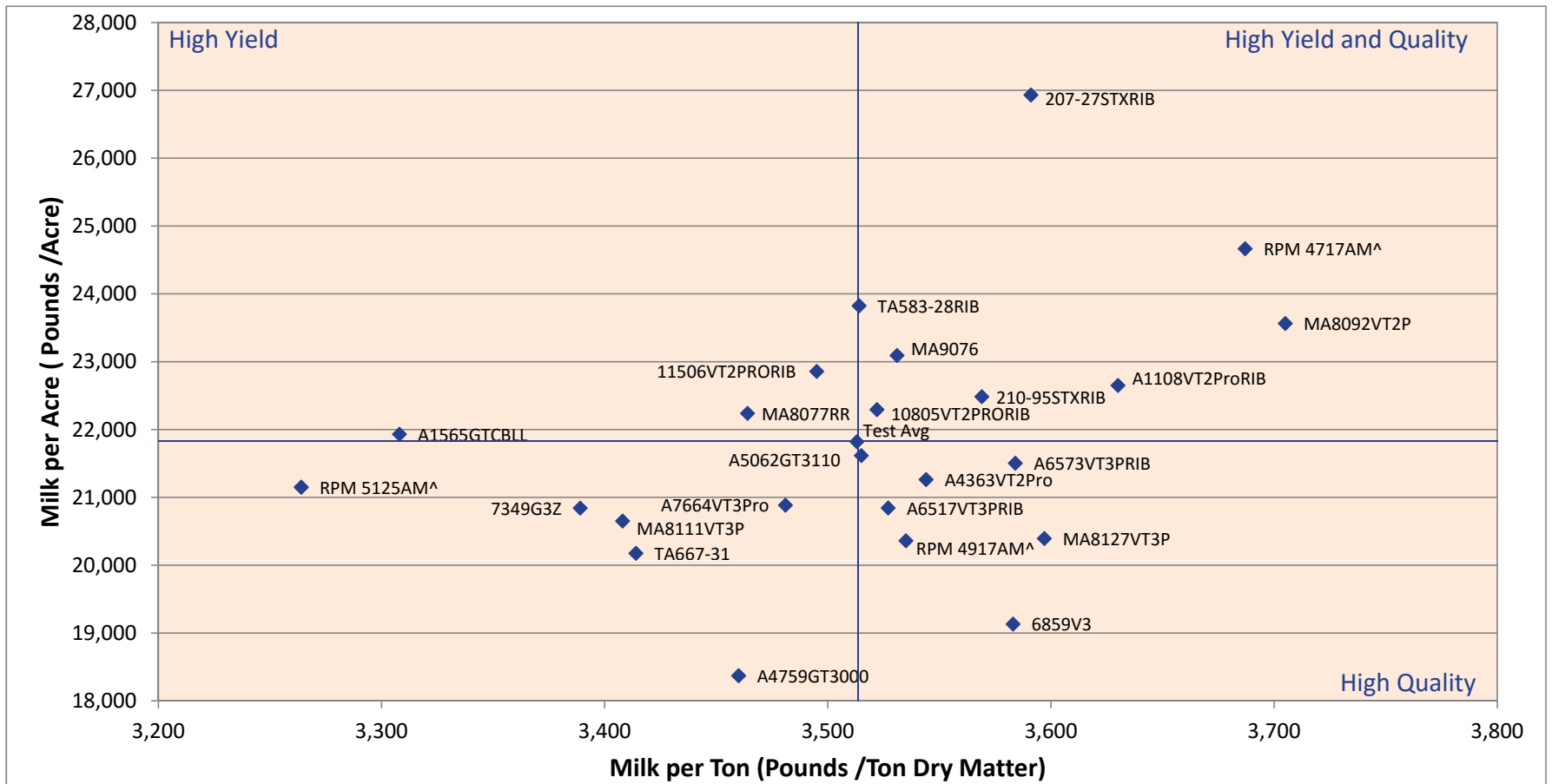
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PREV. CROP/HERB: Corn  
 SOIL INFORMATION: Hagerstown silt loam, minimum w/o fall till, 6.1 pH, 3.4% OM, mod. high P, mod. high K, non-irrigated  
 UNITS N-P-K Applied: 175-100-150, N Applied: 125 Spring, 50 Planter  
 PEST MANAGEMENT: Capreno, Aatrex, Capture  
 SEEDED - RATE: May 30 34,000 /A  
 HARVESTED - STAND: Sep 20 31,700 /A

**105 - 116 Day CRM**  
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Report Date: 9/28/2016

Revised:

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## Footnotes and Abbreviation Descriptions

### Brand Footnotes

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^	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.

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### Corn Technologies\*

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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		

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