

2016 Corn Silage Harvest Report for Pennsylvania Central [PACE]

Adams Farms, Steve Adams, Perry County, PA 17066 [NEW BLOOMFIELD]



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

PREV. CROP/HERB: Corn, 2+ yr

SOIL INFORMATION: Kreamer silt loam, conventional w/o fall till, 6.6 pH, 4.1% OM, moderate P, moderate K, non-irrigated

UNITS N-P-K Applied: 175-70-245, N Applied: 75 Fall, 85 Spring, 15 Planter

PEST MANAGEMENT: Verdict, Capreno, Aatrex, Capture

SEEDED - RATE: May 31 34,000 /A

HARVESTED - STAND: Sep 15 32,700 /A

105 - 116 Day CRM

L2016PACE24

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	
AgriGold	A6517VT3PRIB GC	VT3P,B	113	32.8	0	32.7	41.4	8.5	42.3	61	0.83	28.8	37	59	3,311	24	32,580
Steyer	11506VT2PRORIB C	VT2P,B	115	26.9	0	32.0	32.4	8.8	37.5	59	0.81	32.9	33	56	3,655	10	29,496
Doebblers	RPM 4717AM^	AM,B	107	25.6	0	32.5	35.0	8.9	42.0	60	0.83	29.5	36	58	3,723	7	28,593
Augusta	A1108VT2ProRIB	VT2P,B	108	25.8	0	33.0	34.5	8.9	38.3	56	0.81	32.1	34	58	3,601	14	27,872
Chemgro	6859V3	3111	108	24.9	0	32.9	32.1	8.1	39.4	61	0.81	32.6	36	57	3,726	6	27,833
Mid-Atlantic	MA8092VT2P	VT2P,B	109	24.9	0	32.5	34.7	8.3	42.3	59	0.83	29.2	34	55	3,696	8	27,609
Doebblers	RPM 4917AM^	AM,B	109	25.2	0	32.9	34.9	8.8	39.3	59	0.81	32.2	35	58	3,635	13	27,481
TA Seeds	TA667-31	3111	111	25.7	0	32.5	34.3	8.3	37.7	60	0.81	33.5	34	57	3,557	18	27,424
Channel	207-27STXRIB GC	STX,B	107	24.7	0	32.1	33.3	8.2	39.2	59	0.82	31.3	35	58	3,637	11	26,950
Augusta	A4363VT2Pro	VT2P	113	24.7	0	33.4	32.2	8.7	38.1	62	0.81	31.9	35	58	3,637	12	26,950
Mid-Atlantic	MA8127VT3P	VT3P	112	23.3	0	33.0	34.4	8.7	42.5	58	0.83	29.4	34	56	3,784	1	26,450
Augusta	A7664VT3Pro	VT3P	114	24.7	0	33.4	30.6	8.8	36.0	60	0.80	33.9	33	57	3,553	20	26,328
Mid-Atlantic	MA8111VT3P	VT3P	111	23.4	0	32.5	31.3	8.4	40.8	60	0.82	29.8	34	56	3,740	4	26,255
Augusta	A5062GT3110	3110	112	24.3	0	33.4	34.6	9.0	37.0	56	0.81	33.4	36	58	3,585	15	26,135
TA Seeds	TA583-28RIB	STX,B	108	23.2	0	32.0	32.7	9.0	39.2	59	0.81	31.4	34	56	3,728	5	25,947
Chemgro	7349G3Z	3122,B	113	23.8	0	32.8	31.3	9.3	36.2	62	0.80	33.3	33	57	3,556	19	25,390
Steyer	10805VT2PRORIB C	VT2P,B	108	22.5	0	32.5	32.2	8.9	39.0	56	0.82	30.8	34	58	3,758	3	25,367
Doebblers	RPM 5125AM^	AM,B	111	23.0	0	32.9	31.5	8.3	39.1	60	0.81	31.9	35	57	3,676	9	25,364
Channel	210-95STXRIB GC	STX,B	110	24.3	0	32.5	34.9	8.6	37.6	57	0.81	32.0	34	57	3,463	22	25,245
Augusta	A4759GT3000	3000GT	109	22.3	0	32.7	32.9	8.3	41.3	61	0.83	29.7	37	59	3,772	2	25,235
Mid-Atlantic	MA9076	None	107	23.5	0	32.5	34.0	8.9	37.5	56	0.80	33.0	33	56	3,533	21	24,908
AgriGold	A6573VT3PRIB GC	VT3P,B	114	22.5	0	32.7	31.2	8.9	35.4	60	0.80	34.5	34	58	3,584	16	24,192
Mid-Atlantic	MA8077RR	RR2	107	23.2	0	33.0	36.1	8.7	38.5	56	0.81	31.7	36	58	3,440	23	23,942
Augusta	A1565GTCBLL	GT/CB/LL	115	21.4	0	31.5	34.9	9.1	38.7	59	0.82	31.8	35	57	3,570	17	22,919

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Average =	24.4	0	32.7	33.6	8.7	39.0	59	0.81	31.7	35	57	3,622	26,519
LSD(0.10) =	2.0	ns											
LSD(0.25) =	1.4	ns											
C.V. =	5.9												

† 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: *A wet spring gave adequate moisture for good germination and seedling emergence at planting. June brought normal rainfall amounts but July and August were both below normal with above average temperatures. Yields ran about three-quarters of a normal crop expectancy.*

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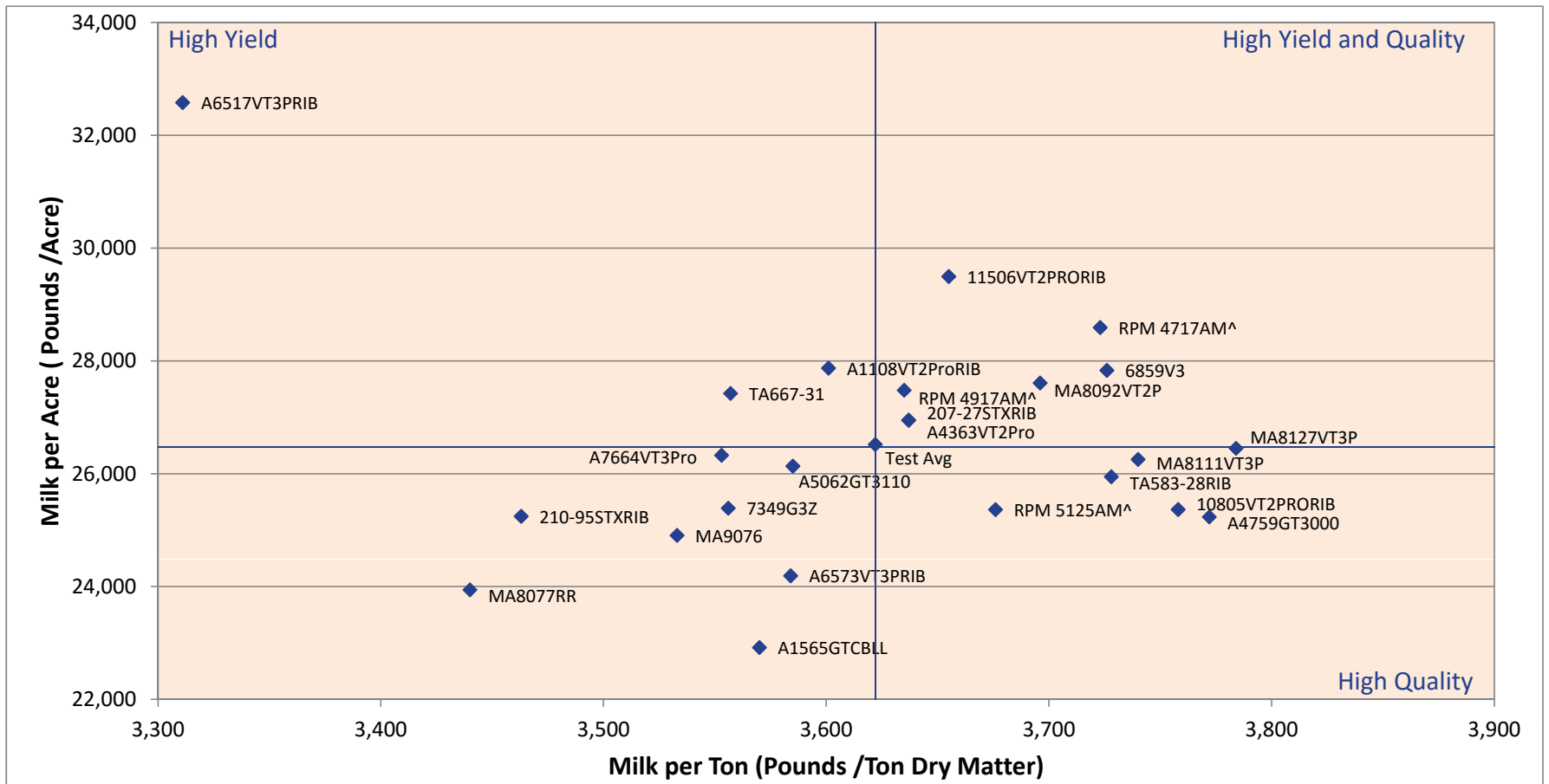
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Report Date: 9/28/2016

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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.