

2015 Corn Silage Harvest Report for Pennsylvania Central [PACE]

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



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

PREV. CROP/HERB: Corn / Lexar, atrazine
 SOIL INFORMATION: Kreamer cherty silt loam, minimum w/o fall till, 6.8 pH, 4.5% OM, moderate P, moderate K, non-irrigated
 UNITS N-P-K Applied: 173-45-85, N Applied: 75 Fall, 90 Spring, 8 Planter
 PEST MANAGEMENT: Verdict, atrazine, Capture, Capreno
 SEEDED - RATE: May 13 33,000 /A
 HARVESTED - STAND: Sep 7 34,800 /A

105 - 112 Day CRM
L2015PACE26

All 18 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 30 Hour (% NDF)	Milk/Ton DM††		Milk/Acre (Lbs)
				70% H ₂ O (Tons/A)	Lodging (%)	Stand (x1,000)			Total (% DM)	Digest (% Tot)				(Lbs)	Rank	
Channel	210-95STXRIB	STX,B	110	27.5	0	35.0	51.3	7.5	42.1	52	0.82	35.5	52	2,961	2	24,428
Augusta	A4363VT2Pro	VT2P	113	26.4	0	34.3	45.1	7.7	40.0	57	0.79	38.0	53	2,815	4	22,295
Augusta	A7664AVT3Pro	VT3P	114	27.3	0	35.1	52.0	8.0	35.1	54	0.74	42.6	50	2,682	11	21,966
Doebblers	RPM 604HRQ^	HXT,RR2	108	27.6	0	35.9	47.2	7.1	32.4	55	0.72	45.2	50	2,645	14	21,901
Dyna-Gro	D50VC43	VT2P	110	26.0	0	36.7	52.6	7.2	37.3	53	0.77	40.5	52	2,799	5	21,832
Augusta	A5462GT3000	3000GT	112	24.9	0	34.6	43.6	6.7	34.3	63	0.74	42.3	52	2,768	6	20,677
Chemgro	6859V3	3111	108	24.7	0	33.8	48.1	7.1	34.4	64	0.74	44.9	55	2,757	7	20,429
Augusta	A2956GT3111	3111	106	24.6	0	35.5	48.7	7.1	35.3	51	0.75	42.1	50	2,748	8	20,280
Channel	215-83STXRIB	STX,B	115	27.2	0	35.2	48.1	7.8	30.3	44	0.67	50.3	50	2,469	18	20,147
Mid-Atlantic	MA8111VT3P	VT3P	111	24.7	0	35.9	46.5	7.2	38.8	60	0.76	40.0	51	2,718	10	20,140
Augusta	A5262GTCBLL	GT/CB/LL	112	26.0	0	35.8	49.8	7.0	39.1	53	0.73	41.5	49	2,562	16	19,984
TA Seeds	TA566-31	3111	106	25.7	0	34.2	45.8	7.1	29.3	58	0.69	46.7	48	2,554	17	19,691
Chemgro	7348G3	3000GT	113	24.7	0	33.6	49.8	7.2	39.2	56	0.75	41.6	53	2,657	13	19,688
TA Seeds	TA112-00	None	112	23.8	0	35.4	45.6	7.0	36.0	56	0.75	42.2	53	2,723	9	19,442
Doebblers	RPM 5125AM^	AM,B	111	21.6	0	34.8	43.3	7.8	36.4	64	0.79	39.3	57	2,981	1	19,317
Dyna-Gro	D53VC47	VT2P	113	23.8	0	34.8	49.3	7.5	32.6	54	0.71	45.5	50	2,594	15	18,521
TA Seeds	TA583-28RIB	STX,B	108	23.1	0	31.6	46.9	6.8	32.3	60	0.72	45.9	50	2,663	12	18,455
Seedway	SW5554GT GC	GT	106	21.6	0	34.1	48.9	7.2	39.6	58	0.78	38.5	51	2,825	3	18,306

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Average = **25.1** **0** **34.8** **47.9** **7.3** **36** **56** **0.75** **42.4** **51** **2,718** **20,417**
 LSD(0.10) = 2.4 ns
 LSD(0.25) = 1.7 ns
 C.V. = 7.0

† 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: *Spring started very cool and wet. Corn did emerge nicely. Rains continued through July but August and September rainfall was below normal. Corn dried down fast with September temperatures well above average. Northern corn leaf blight did cause premature loss of green leaf tissue for some hybrids. Rating of this test is 7 out of 10 (10=best).*

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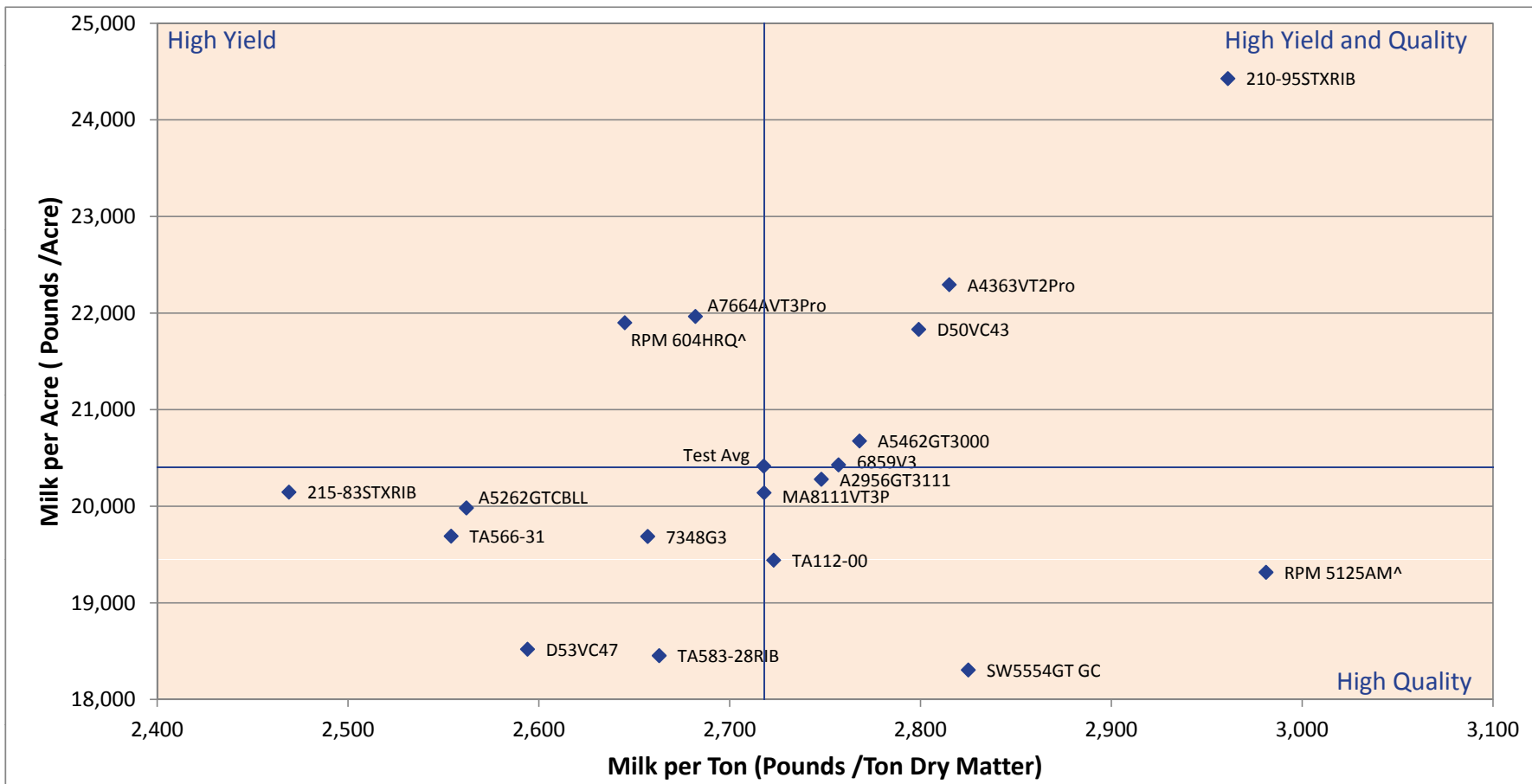
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Report Date: 11/8/2015

Revised:

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. Innotech™ brand seed is distributed by Rob-See-Co, LLC. RPM® brand seed is distributed by Doebler's PA Hybrids, Inc. Supreme EX® brand seed is distributed by Seed Consultants, Inc. VPMaxx® brand seed is distributed by AgVenture, Inc. XL® and Phoenix® brand seed is distributed by Beck's Superior Hybrids. Curry®, G2®, Power Plus®, RPM®, Supreme EX®, VPMaxx® 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
3010,A	Agrisure® Artesian® 3010 (CB,LL,GT)	HXRW	Herculex® Rootworm, contains LL
3011,A	Agrisure® Artesian® (CB,RW,LL,GT)	HXT	Herculex® Xtra (HX,HXRW,LL)
3110	Agrisure® Viptera® 3110 (Vip, CB,LL,GT)	HXT,RR2	Herculex® Xtra, Roundup Ready 2 Corn
3110,A	Agrisure® Viptera® 3110 w/ Artesian®	LL	LibertyLink®
3111	Agrisure® Viptera® 3111 (Vip,CB,RW,LL,GT)	None	conventional corn
3111,A	Agrisure® Viptera® 3111 w/ Artesian®	None,A	conventional corn w/ Artesian®
3122	Agrisure® 3122 (CB,HXX,RW,LL,GT)	OI	Optimum® Intrasect®, YHR (YGCB,HX,LL,RR2)
3220	Agrisure® Viptera® 3220 (Vip,CB,HX,LL,GT)	OI,AQ	Optimum® Intrasect® w/ AQUAMax
AM	Optimum® AcreMax® (YGCB,HX,LL,RR2)	OIX	Optimum® Intrasect® Xtra, YXR (YGCB,HXT,LL,RR2)
AM,AQ	Optimum® AcreMax® w/ AQUAMax	OIXT	Optimum® Intrasect® Xtreme (YGCB,HXT,RW,LL,RR2)
AM1	Optimum® AcreMax®1 (HXT,LL,RR2)	OT	Optimum® TRIsect® CHR (HX,RW,LL,RR2)
AMX	Optimum® AcreMax® Xtra (YGCB,HXT,LL,RR2)	RR2	Roundup Ready® 2 Corn
AMX,AQ	Optimum® AcreMax® Xtra w/ AQUAMax	STX	SmartStax® (VT3P,HXT,RR2,LL)
AMXT	Optimum® AcreMax® Xtreme (YGCB,HXT,RW,LL,RR2)	STX,DG	Genuity® DroughtGard® w/ SmartStax®
AMXT,AQ	Optimum® AcreMax® Xtreme w/ AQUAMax	VT2P	Genuity® VT Double PRO®
B	Blended seed (i.e. refuge blend)	VT2P,DG	Genuity® DroughtGard® w/ VT Double PRO®
GT	Agrisure® GT	VT3P	Genuity® VT Triple PRO®
GT,A	Agrisure® GT w/ Artesian	YGCB	YieldGard® Corn Borer
GT/CB/LL	Agrisure® GT/CB/LL		

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