

## 2015 Corn Silage Harvest Report for Pennsylvania Central [ PACE ]

Gerald Smith, Blair County, PA 16662 [ MARTINSBURG ]



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

PREV. CROP/HERB: Corn, 2+ yr / Lumax, atrazine  
 SOIL INFORMATION: Hublersburg cherty silt loam, minimum w/o fall till, 6.4 pH, 4.2% OM, high P, mod. high K, non-irrigated  
 UNITS N-P-K Applied: 188-140-230, N Applied: 90 Fall, 90 Spring, 8 Planter  
 PEST MANAGEMENT: Lumax, Capreno, atrazine, Capture  
 SEEDED - RATE: May 4 33,000 /A  
 HARVESTED - STAND: Sep 4 36,400 /A

**105 - 112 Day CRM**  
L2015PACE23

### 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 <sub>2</sub> O (Tons/A)	Lodging (%)	Stand (x1,000)			Total (% DM)	Digest (% Tot)				(Lbs)	Rank	
Mid-Atlantic	MA8111VT3P	VT3P	111	31.4	0	36.4	42.3	7.3	33.2	61	0.69	44.8	45	2,622	9	24,699
Augusta	A5462GT3000	3000GT	112	29.3	0	35.2	42.9	7.0	32.6	62	0.72	42.8	49	2,753	6	24,199
Doebblers	RPM 5125AM^	AM,B	111	28.2	0	36.3	41.5	7.6	34.6	71	0.73	43.1	50	2,832	5	23,959
Channel	215-83STXRIB	STX,B	115	30.2	0	37.7	42.8	7.1	34.0	65	0.70	43.4	45	2,626	8	23,792
Augusta	A5262GTCBLL	GT/CB/LL	112	27.8	0	37.3	41.4	7.2	35.2	70	0.74	41.5	48	2,849	4	23,761
TA Seeds	TA566-31	3111	106	26.6	0	36.5	37.4	8.0	34.9	68	0.72	41.7	48	2,947	1	23,517
Dyna-Gro	D50VC43	VT2P	110	25.9	0	36.5	37.2	8.1	31.0	74	0.69	47.4	49	2,889	3	22,448
TA Seeds	TA112-00	None	112	29.7	0	37.6	43.3	7.4	31.5	66	0.67	47.6	47	2,485	13	22,141
Dyna-Gro	D53VC47	VT2P	113	27.9	0	35.5	44.9	7.3	30.5	67	0.69	47.0	50	2,573	11	21,536
Chemgro	6859V3	3111	108	29.2	0	37.2	47.0	7.3	31.3	66	0.67	47.1	47	2,443	15	21,401
Augusta	A4363VT2Pro	VT2P	113	28.8	0	35.6	43.3	7.2	33.8	65	0.68	44.9	43	2,472	14	21,358
Channel	210-95STXRIB	STX,B	110	24.1	0	35.0	40.1	7.4	33.9	70	0.73	42.6	48	2,926	2	21,155
Augusta	A2956GT3111	3111	106	28.7	0	37.7	43.4	7.8	25.9	70	0.64	50.1	47	2,436	16	20,974
Augusta	A7664AVT3Pro	VT3P	114	25.7	0	35.2	44.3	7.2	35.4	69	0.73	44.1	49	2,683	7	20,686
TA Seeds	TA583-28RIB	STX,B	108	26.4	0	37.0	44.4	8.0	35.0	66	0.72	42.3	48	2,608	10	20,655
Chemgro	7348G3	3000GT	113	27.3	0	37.0	43.8	7.5	31.3	72	0.68	47.0	47	2,504	12	20,508
Doebblers	RPM 604HRQ^	HXT,RR2	108	28.1	0	35.6	44.3	7.7	26.4	53	0.61	50.4	45	2,201	18	18,554
Seedway	SW5554GT GC	GT	106	25.0	0	35.4	48.2	7.6	33.0	62	0.66	45.5	45	2,336	17	17,520

*Robin Kauffman*  
 Average = **27.8** **0** **36.4** **42.9** **7.5** **32.4** **67** **0.69** **45.2** **47** **2,621** **21,826**  
 LSD(0.10) = 2.9 ns  
 Rob Kauffman LSD(0.25) = 2.0 ns  
 rkmaits@aol.com, (717) 413-0763 C.V. = 7.5

† 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:** *Corn looked great right up to August. August turned very dry and although the corn had mostly completed ear development, the plants started to dry down extremely fast. Overall rating of this test is 8 out of 10 (10=best).*

Visit us at [www.firstseedtests.com](http://www.firstseedtests.com)

Report Date: 11/8/2015

Revised: 11/9/2015

NEL values changed to Mcal/lb from Mcal/CWT

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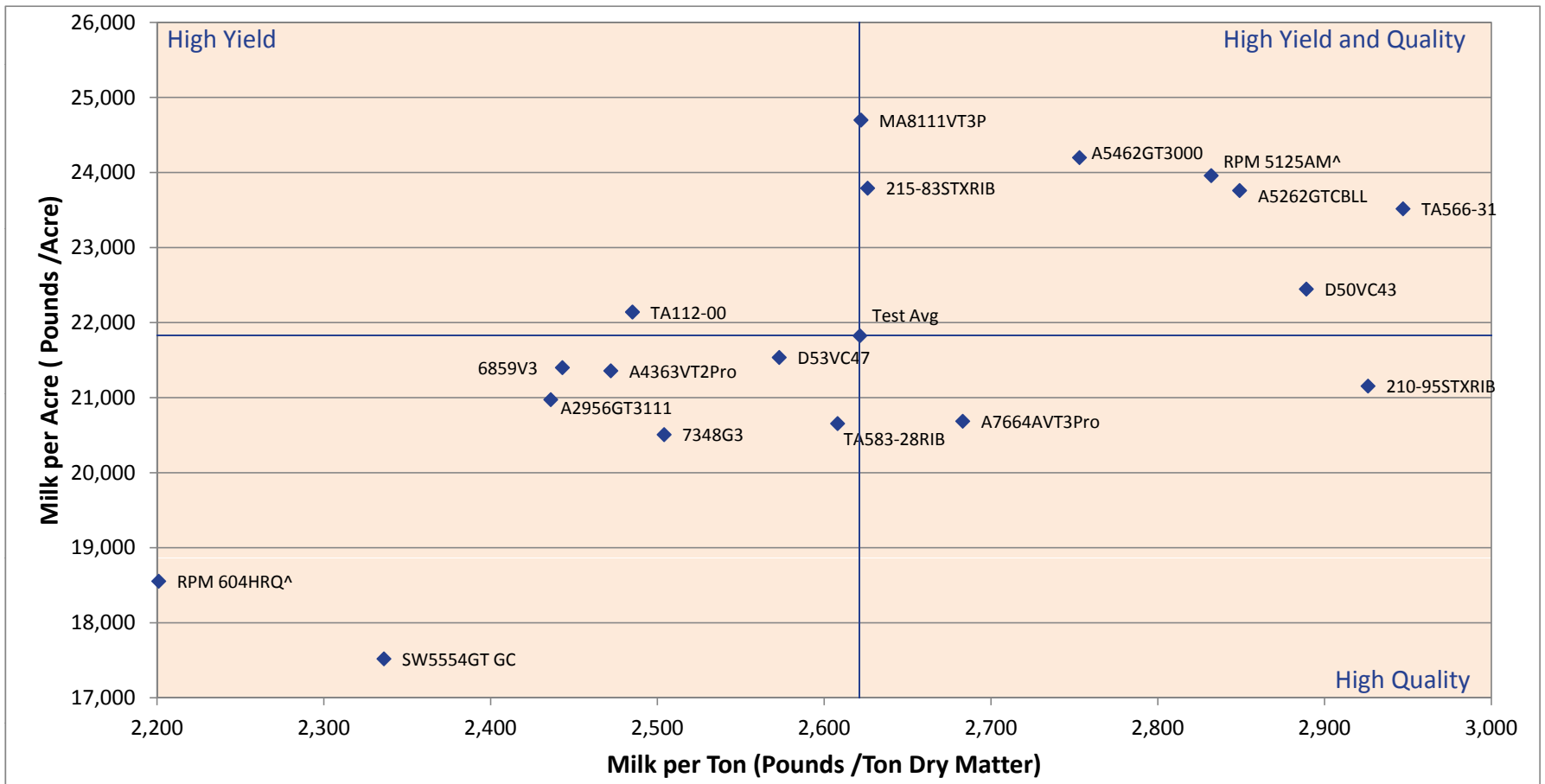
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Revised:

## 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.