

## 2014 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, 2+ yr / Verdict, Atrazine

SOIL INFORMATION: Silt loam, no-till, 6.5 pH, 3.7% OM, mod. high 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

SEEDED - RATE: May 23 33,500 /A

HARVESTED - STAND: Sep 16 32,300 /A

105 - 112 Day CRM

L2014PACE26

### 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	
Chemgro	7348G3	3000GT	113	24.2	0	32.0	29.7	7.0	31.7	63	72	44.9	49	3,236	7	23,493
Augusta	A5262GTCBLL	GT/CB/LL	112	22.3	0	32.1	30.1	6.8	33.2	74	73	42.5	49	3,249	5	21,736
Dyna-Gro	D53VC47	VT3P	112	21.6	0	32.1	28.8	7.9	28.2	63	72	46.4	52	3,245	6	21,028
Mid-Atlantic	MA8111VT3P	VT3P	111	22.2	0	32.4	31.0	6.7	27.9	70	70	47.5	51	3,150	10	20,979
Doebler	RPM 604HRQ^	HXT,RR2	108	21.4	0	32.9	31.6	7.4	30.9	55	71	43.7	48	3,169	9	20,345
Dyna-Gro	D50VC43	VT2P	110	20.7	0	31.4	31.8	7.4	27.9	62	70	47.1	50	3,128	11	19,425
Mid-Atlantic	MA8127VT3P	VT3P	112	21.1	0	32.0	31.1	7.2	25.5	55	67	48.8	47	2,973	14	18,819
Augusta	A6664VT3Pro	VT3P	114	17.7	0	32.8	30.5	7.1	29.9	52	73	44.8	52	3,308	3	17,565
TA Seeds	TA583-22DPRIB	VT2P,B	108	16.6	0	31.6	31.1	7.7	32.7	68	75	42.4	52	3,367	2	16,768
TA Seeds	TA683-13VPRIB	VT3P,B	112	18.1	0	31.6	30.0	7.5	27.0	53	69	46.9	46	3,074	12	16,692
Augusta	A5562VT2Pro	VT2P	112	16.9	0	33.0	29.5	7.9	27.9	56	71	45.7	51	3,192	8	16,183
Doebler	RPM 647AM1^	AM1,B	110	19.2	0	31.9	37.7	7.1	29.0	58	67	48.8	49	2,785	17	16,042
TA Seeds	TA625-30	3110	110	15.6	0	33.0	30.0	7.4	31.9	62	76	43.0	53	3,424	1	16,024
TA Seeds	TA566-31	3111	106	17.2	0	32.8	37.4	7.5	31.8	64	73	43.7	52	3,071	13	15,846
Partners Brand	PB 7841VIP3111	3111	108	13.8	0	33.7	32.4	7.3	28.4	66	72	46.9	54	3,257	4	13,484
Mid-Atlantic	MA5042GT3	3000GT	104	15.1	0	31.6	35.1	7.9	26.9	67	66	48.8	48	2,802	16	12,693
Doebler	554GRQ	3000GT	105	16.8	0	32.0	46.8	7.6	31.9	56	67	47.4	48	2,419	18	12,192
Chemgro	6638G3	3000GT	106	13.6	0	33.0	31.4	7.3	28.1	72	66	47.6	46	2,947	15	12,024

*Robin Kauffman*

Test Average =	18.6	0	32.3	32.6	7.4	30	62	71	45.9	50	3,100	17,297
LSD(0.10) =	2.3	ns										
LSD(0.25) =	1.6	ns										
C.V. =	9.0											

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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:** *Almost to much rainfall. Planting conditions were good but some heavy rains slowed growth for the first few weeks. Conditions improved and rains were steady for most of the summer, temperatures were cooler than normal. Northern corn leaf blight did a good bit of damage to some products, moistures were significantly reduced with some hybrids, all but dead at harvest. The summer could be classified as too wet, too cool and not enough of sun. Overall rating of the test is 7 out of 10. (10=best)*

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Report Date: 10/16/2014

Revised:

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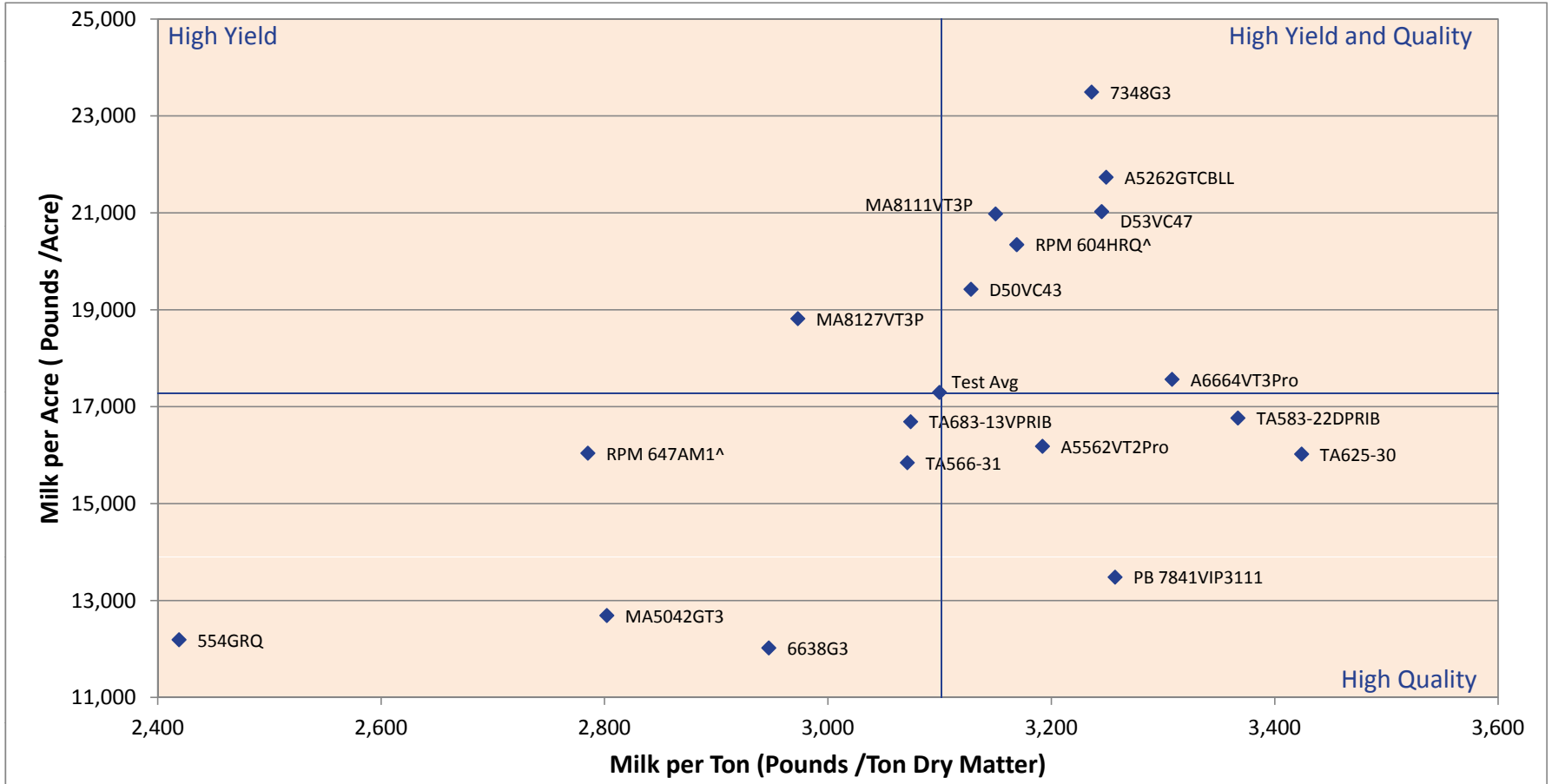
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## Footnotes and Abbreviation Descriptions

### Brand Footnotes

^	G2® brand seed is distributed by NuTech Seed, LLC. HPT® brand seed is distributed by Hoegemeyer Hybrids, Inc. RPM® brand seed is distributed by Doeblers PA Hybrids, Inc. Supreme EX® brand seed is distributed by Seed Consultants, Inc. VPM maxx® brand seed is distributed by AgVenture, Inc. XL® and Phoenix® brand seed are distributed by Beck's Superior Hybrids, Inc. Curry®, G2®, HPT®, RPM®, Supreme EX®, VPM maxx® and XL® are registered trademarks of DuPont Pioneer. Phoenix® is a trademark of a Syngenta Group Company.
GC	Grower Comparison product included by FIRST when space permits.

### Corn Technologies\*

3000GT	Agrisure® 3000GT (CB,RW,LL,GT)	DG	Genuity® DroughtGard®
3011A	Agrisure® Artesian® (CB,RW,LL,GT)	GT	Agrisure® GT
3110	Agrisure® Viptera® 3110 (Vip, CB,LL,GT)	GT/CB/LL	Agrisure® GT/CB/LL
3111	Agrisure® Viptera® 3111 (Vip,CB,RW,LL,GT)	HX	Herculex® 1, contains LL
3122	Agrisure® 3122 (CB,HXX,RW,LL,GT)	HX,RR2	Herculex® 1, Roundup Ready 2 Corn
3220	Agrisure® Viptera® 3220 (Vip,CB,HX,LL,GT)	HXRW	Herculex® Rootworm, contains LL
5122	Agrisure® Duracade® 5122 (CB,HX,RW,RW2,LL,GT)	HXT	Herculex® Xtra (HX,HXRW,LL)
5222	Agrisure® Duracade® 5122 (Vip,CB,HX,RW,RW2,LL,GT)	HXT,RR2	Herculex® Xtra, Roundup Ready 2 Corn
A	Agrisure® Artesian®	LL	LibertyLink®
AM	Optimum® AcreMax® (YGCB,HX,LL,RR2)	None	conventional corn
AM-R	Optimum® AcreMax® (YGCB,HX,RR2)	OI	Optimum® Intrasect® (YGCB,HX,LL,RR2)
AM1	Optimum® AcreMax®1 (HXT,LL,RR2)	OIX	Optimum® Intrasect® Xtra (YGCB,HXT,LL,RR2)
AMRW	Optimum® AcreMax® Rootworm (HXRW,LL,RR2)	OIXT	Optimum® Intrasect® Xtreme (YGCB,HXT,RW,LL,RR2)
AMRW-R	Optimum® AcreMax® Rootworm (HXRW,RR2)	OL	Optimum® Leptra® (Vip,YGCB,HX,LL,RR2)
AMX	Optimum® AcreMax® Xtra (YGCB,HXT,LL,RR2)	OT	Optimum® TRIsect® (HX,RW,LL,RR2)
AMX-R	Optimum® AcreMax® Xtra (YGCB,HXT,RR2)	RR2	Roundup Ready® 2 Corn
AMXT	Optimum® AcreMax® Xtreme (YGCB,HXT,LL,RR2)	STX	SmartStax® (VT3P,HXX)
AQ	Optimum® AQUAmax®	VT2P	Genuity® VT Double PRO®
B	Blended seed (i.e. refuge blend)	VT3	YieldGard VT Triple®
CB/LL	Agrisure® CB/LL	VT3P	Genuity® VT Triple PRO®
CB/LL/RW	Agrisure® CB/LL/RW	YGCB	YieldGard® Corn Borer

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