

## 2015 Corn Silage Performance Summary for Pennsylvania Southeast [ PASE ]

Test sites include: Greencastle, Mount Joy, Nottingham and Gettysburg (lost to flooding)



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

### 113 - 119 Day CRM

#### All 18 Products Tested

Yield, Average of (9) Replications

Silage Quality / Milk Production, Average of (3) Replications

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		
Pioneer	P2088AMX GC	AMX,B	120	<b>30.6</b>	0	35.5	35.1	8.2	31.1	70	0.71	43.0	53	3,179	2	29,029	
Doebblers	5815GRQ	3000GT	118	28.4	0	35.8	33.9	7.7	30.3	66	0.71	42.6	54	3,217	1	27,386	
Seedway	SW6999-3000GT G	3000GT	114	29.3	0	36.6	37.8	7.4	30.9	68	0.72	45.4	53	3,024	4	26,646	
Mid-Atlantic	MA8167VT3P	VT3P	116	<b>30.3</b>	0	35.6	35.7	7.7	28.6	68	0.73	45.4	49	2,935	12	26,555	
TA Seeds	TA736-22DPRIB	VT2P,B	113	29.2	0	36.3	36.2	7.8	30.9	66	0.68	43.7	49	3,020	5	26,303	
Mid-Atlantic	MA8111VT3P	VT3P	111	29.4	0	35.2	36.6	7.5	31.4	65	0.68	44.0	48	2,967	9	25,962	
TA Seeds	TA784-13VPRIB	VT3P,B	118	29.4	0	36.2	34.2	7.9	27.4	76	0.72	46.0	50	2,954	11	25,873	
Chemgro	7658G3	3000GT	116	28.6	0	36.0	38.1	7.5	28.5	64	0.70	47.4	53	2,975	8	25,348	
Chemgro	7348G3	3000GT	113	27.5	0	35.9	37.5	7.7	31.0	65	0.71	43.5	50	3,044	3	25,215	
Augusta	A6968RR	RR2	118	28.0	0	35.6	34.2	8.0	26.3	75	0.68	46.9	49	3,006	7	25,208	
Doebblers	RPM 747AM^	AM,B	116	29.1	0	36.1	34.8	8.0	25.2	67	0.66	47.6	50	2,859	16	24,955	
Augusta	A7664VT3Pro	VT3P	114	28.0	0	35.9	32.1	8.1	25.7	73	0.74	47.8	50	2,965	10	24,768	
Augusta	A7664AVT3Pro	VT3P	114	29.2	0	36.4	38.5	7.9	27.4	65	0.67	47.6	50	2,891	14	24,703	
Augusta	A4363VT2Pro	VT2P	113	27.6	0	35.7	36.0	8.1	30.0	68	0.70	44.9	51	3,014	6	24,264	
Augusta	A8868VT3Pro	VT3P	118	27.3	0	34.7	32.5	8.1	26.0	80	0.69	47.1	49	2,924	13	23,912	
Mid-Atlantic	MA8181RR	RR2	118	27.1	0	36.1	33.4	8.0	24.5	70	0.70	48.9	48	2,871	15	23,282	
Dyna-Gro	D58QC72	3110	118	26.8	0	34.7	31.8	8.1	22.4	80	0.65	48.5	49	2,819	17	22,595	
Augusta	A6969HXLLRR	HX,RR2	119	24.9	0	35.9	32.3	7.7	22.4	78	0.75	50.4	50	2,748	18	20,415	
				<b>Average =</b>	<b>28.4</b>	<b>0</b>	<b>35.8</b>	<b>35.0</b>	<b>7.9</b>	<b>28</b>	<b>70</b>	<b>0.70</b>	<b>46.2</b>	<b>50</b>	<b>2,967</b>		<b>25,134</b>
				<b>LSD(0.10) =</b>	1.8	ns	ns	3.8	ns	5.6	10	ns	4.9	3	ns		3009
				<b>LSD(0.25) =</b>	1.9	ns	ns	2.5	ns	3.7	7	0.04	3.3	2	ns		2013
				<b>C.V. =</b>	8.0			7.5	5.4	14	10	5.3	7.4	4	6		8

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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

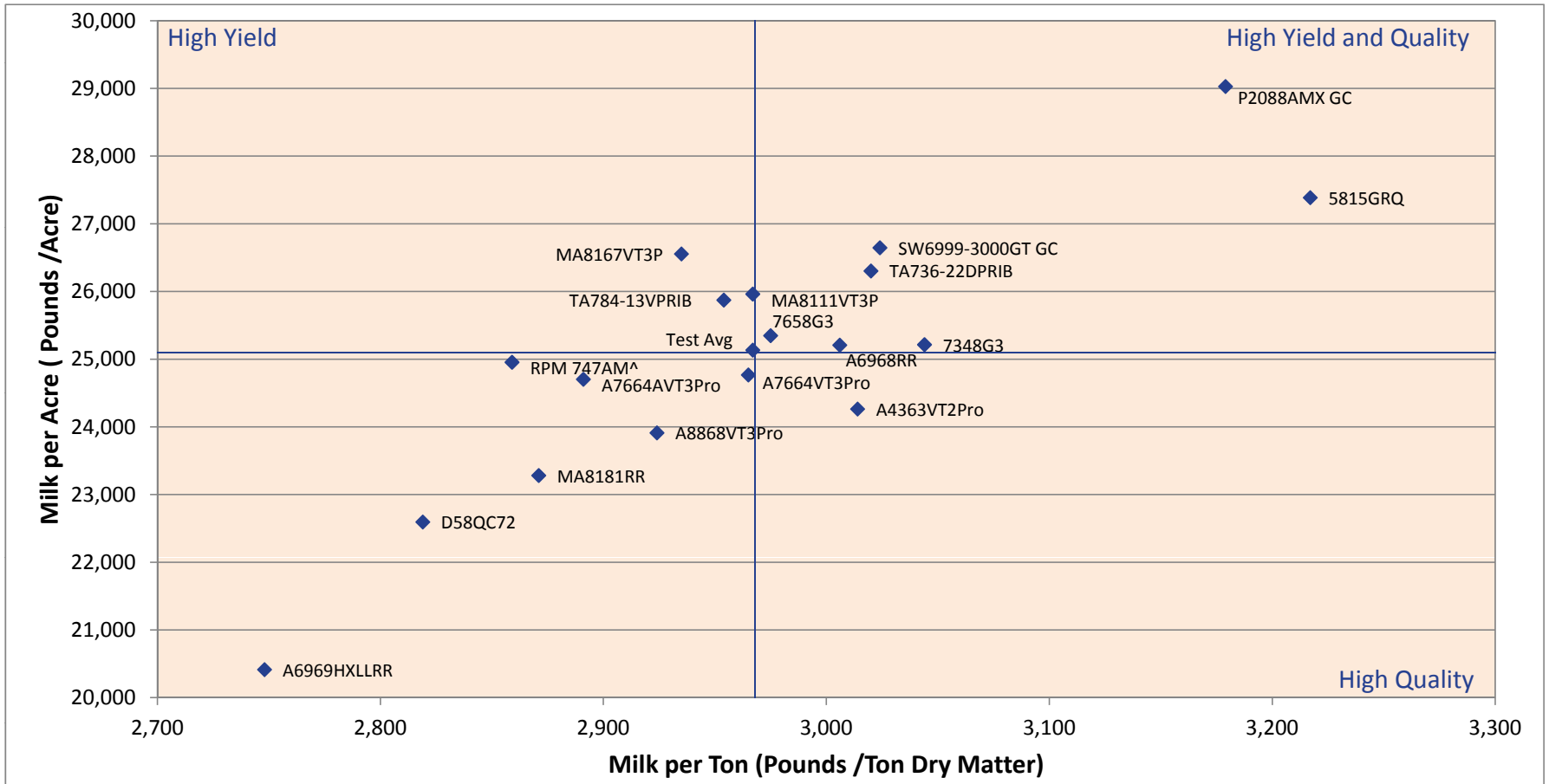
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Report Date: 10/31/2015

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.