

## 2014 Corn Silage Performance Summary for Pennsylvania Southeast [ PASE ]

Test sites include: Gettysburg, Greencastle, Mount Joy and Nottingham



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

### 113 - 119 Day CRM

#### All 18 Products Tested

Yield, Average of (12) Replications

Silage Quality / Milk Production, Average of (4) 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		
Augusta	A7664VT3Pro	VT3P	114	28.1	0	33.2	33.2	7.7	31.1	66	77	41.8	54	3,343	3	28,105	
Doebler	5815GRQ	3000GT	118	27.6	0	32.9	34.5	7.8	32.3	67	77	41.8	55	3,324	4	27,534	
Mid-Atlantic	MA8181RR2	RR2	118	28.4	0	32.5	36.6	7.4	31.0	63	76	42.9	53	3,126	12	26,774	
Chemgro	7348G3	3000GT	113	28.5	0	32.2	38.5	7.2	34.6	65	77	40.6	53	3,151	9	26,699	
Dyna-Gro	D58QC72	3110	118	28.1	0	33.3	34.6	7.4	29.8	68	77	42.4	55	3,166	8	26,626	
Mid-Atlantic	MA8162VT2P	VT2P	116	26.4	0	32.9	35.0	7.6	33.5	68	79	40.3	54	3,345	2	26,407	
Chemgro	7658G3	3000GT	116	27.9	0	32.9	36.8	7.5	31.4	68	75	43.0	53	3,173	7	26,324	
Doebler	RPM 743HXR^	HX,RR2	116	27.6	0	31.5	35.0	7.2	28.9	67	76	43.7	55	3,141	11	25,789	
Mid-Atlantic	MA8167VT3P	VT3P	116	27.7	0	32.5	35.3	7.7	27.7	69	72	45.3	51	3,061	14	25,480	
TA Seeds	TA784-13VPRIB	VT3P,B	118	29.2	0	31.8	35.5	7.4	28.3	67	76	41.6	53	2,992	17	25,221	
Augusta	A5565VT2Pro	VT2P	115	27.5	0	31.2	37.3	7.5	30.8	62	76	43.2	54	3,094	13	25,015	
TA Seeds	TA765-30	3110	115	26.5	0	32.9	35.7	7.5	29.1	72	76	43.5	54	3,146	10	24,877	
Pioneer	P1180XR	HX,RR2	111	24.2	0	32.6	36.3	7.8	33.7	59	80	40.4	62	3,433	1	24,681	
TA Seeds	TA744-22DPRIB	VT2P,B	114	27.1	0	33.1	39.0	7.5	31.6	61	74	43.7	50	3,007	15	24,156	
Doebler	5615GRQ	3000GT	116	25.1	0	32.8	34.5	7.2	32.7	73	76	41.3	52	3,215	5	23,949	
Partners Brand	PB 7841VIP3111	3111	108	26.7	0	31.5	39.9	7.1	31.7	61	73	44.4	52	2,995	16	23,754	
Mid-Atlantic	MA5150GT	GT	115	26.6	0	31.7	36.9	6.9	26.1	64	69	49.5	53	2,958	18	23,535	
TA Seeds	TA780-13VPRIB	VT3P,B	115	24.9	0	32.7	34.9	6.9	30.8	67	75	42.8	52	3,195	6	23,516	
<i>Robin Kauffman</i>				Test Average =	<b>27.1</b>	<b>0</b>	<b>32.5</b>	<b>36.1</b>	<b>7.4</b>	<b>31</b>	<b>66</b>	<b>76</b>	<b>42.9</b>	<b>53</b>	<b>3,159</b>		<b>25,469</b>
Rob Kauffman				LSD(0.10) =	2.9	ns	1	2.8	0.5	4	6	3	2.8	4	234		3045
rkmaits@aol.com, (717) 413-0763				LSD(0.25) =	2.0	ns	1	1.9	0.4	3	4	2	1.9	3	161		2089
				C.V. =	8.9			6.6	5.9	10	7	4	5.4	6	6		10

† 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

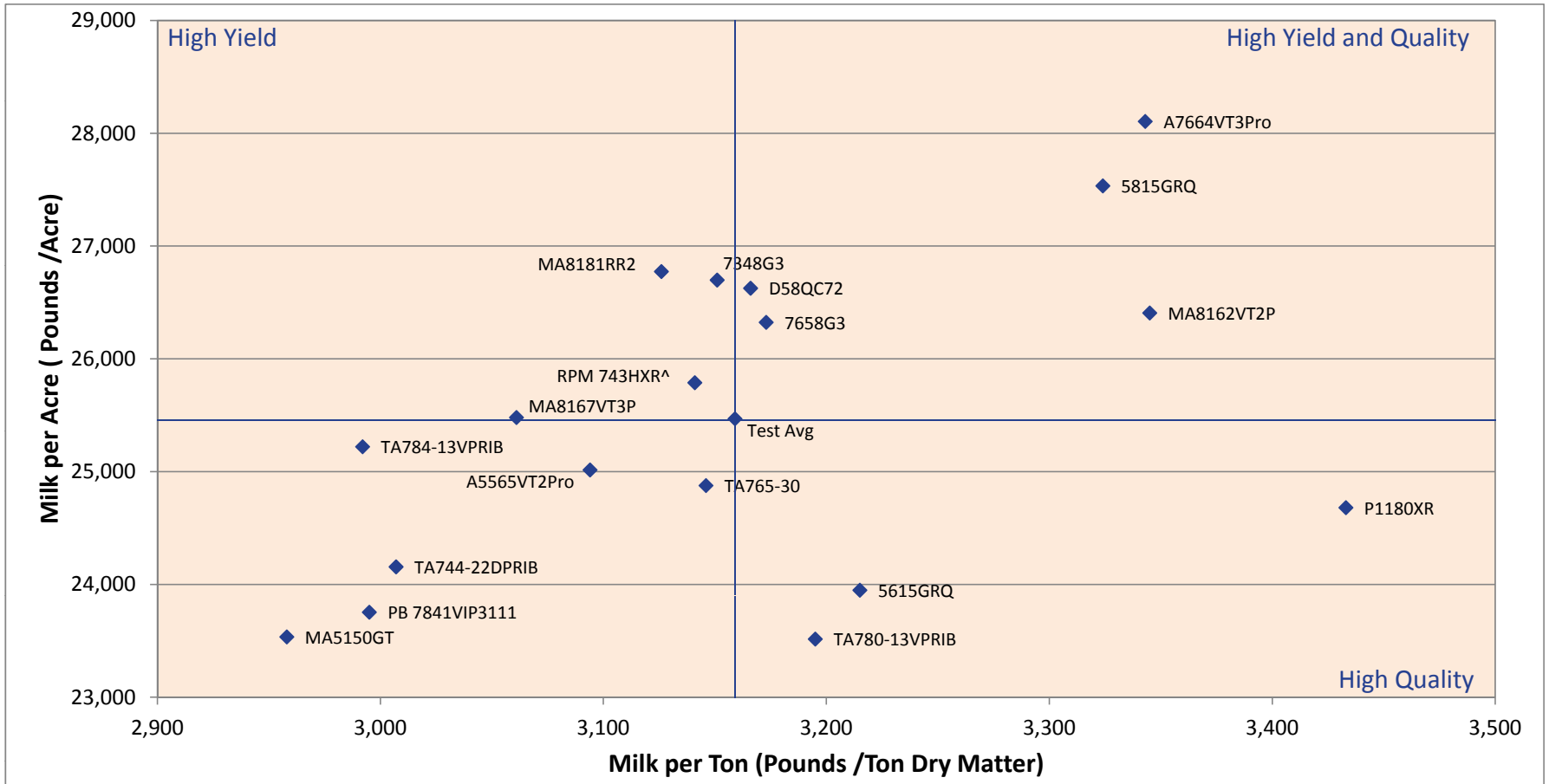
**2014 Corn Silage Performance Summary for Pennsylvania Southeast [ PASE ]**

Test sites include: Gettysburg, Greencastle, Mount Joy and Nottingham



**113 - 119 Day CRM**

**All 18 Products Tested**



Report Date: 10/22/2014

Revised:

## 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® TRIssect® (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.