

2016 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 24 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 (% of NDF)		Milk/Ton DM††		Milk/Acre (Lbs)
				70% H ₂ O (Tons/A)	Lodging (%)	Stand (x1,000)			Total (% DM)	Digest (% Tot)			12 h	30 h	(Lbs)	Rank	
Mid-Atlantic	MA5166GT3	3000GT	116	26.3	0	32.2	33.8	9.2	30.2	60	0.78	37.4	32	57	3,195	4	25,276
Doebler	5815GRQ	3000GT	118	23.8	0	33.0	31.6	9.4	27.6	61	0.76	38.5	32	58	3,121	15	22,966
Chemgro	7349G3Z	3122,B	113	23.3	0	33.1	32.4	9.3	29.4	63	0.77	38.3	32	57	3,235	2	22,913
Doebler	5615GRQ	3000GT	116	23.3	0	32.7	31.6	8.9	30.7	62	0.78	36.9	29	56	3,187	7	22,722
AgriGold	A6573VT3PRIB GC	VT3P,B	114	23.0	0	32.7	31.2	9.7	28.4	62	0.77	38.0	31	58	3,217	3	22,379
TA Seeds	TA784-13VPRIB	VT3P,B	118	23.6	0	33.0	30.6	9.1	26.0	62	0.76	40.0	31	57	3,037	18	22,020
Augusta	A7766VT2Pro	VT2P	116	22.8	0	32.9	32.3	9.4	28.6	61	0.77	38.8	30	56	3,159	11	22,000
AgriGold	A6517VT3PRIB GC	VT3P,B	113	22.5	0	33.0	30.9	9.5	27.8	62	0.77	39.2	31	57	3,185	8	21,972
Chemgro	7658G3	3000GT	116	22.3	0	32.9	32.5	9.5	26.8	60	0.76	40.1	34	60	3,193	6	21,927
Mid-Atlantic	MA8152VT2P	VT2P	115	22.5	0	33.0	33.4	9.0	30.4	63	0.77	38.1	29	54	3,193	5	21,914
Mid-Atlantic	MA8150VT3P	VT3P	115	22.9	0	32.3	30.8	9.3	28.2	61	0.77	38.1	30	58	3,135	13	21,789
Augusta	A1565GTCBLL	GT/CB/LL	115	22.3	0	33.0	34.6	9.0	30.3	62	0.77	39.0	29	54	3,163	9	21,484
Mid-Atlantic	MA9144	None	114	21.1	0	33.0	33.0	9.4	31.2	60	0.78	36.6	33	57	3,313	1	21,389
Mid-Atlantic	MA8167VT3P	VT3P	116	23.4	0	32.7	31.5	8.9	25.3	62	0.75	42.3	28	54	2,977	19	21,389
TA Seeds	TA736-22DPRIB	VT2P,B	113	22.0	0	32.6	32.7	9.3	28.6	63	0.77	38.6	30	56	3,161	10	21,115
TA Seeds	TA780-13VPRIB	VT3P,B	116	21.7	0	32.9	30.0	9.0	27.6	61	0.76	38.9	31	57	3,127	14	21,011
Augusta	A7769GT	GT	119	22.2	0	32.6	31.2	9.3	26.4	61	0.76	39.7	30	57	3,051	17	20,946
Augusta	A7664VT3Pro	VT3P	114	21.3	0	32.5	28.5	9.9	26.0	61	0.76	39.5	30	57	3,104	16	20,417
Augusta	A7768GT3110	3110	118	23.0	0	32.6	29.1	9.1	24.8	62	0.76	40.6	29	56	2,938	21	20,405
Steyer	11702-3110 GC	3110	117	21.1	0	32.9	31.0	9.4	28.1	60	0.77	38.0	32	59	3,159	12	20,387
Doebler	RPM 747AM^	AM,B	116	22.3	0	32.5	29.8	9.3	24.4	63	0.75	41.1	30	56	2,926	22	20,266
Steyer	11802-3110 GC	3110	118	22.2	0	32.9	28.8	9.8	24.1	61	0.76	40.2	30	58	2,969	20	20,248
Augusta	A7668GT3110	3110	118	20.4	0	33.0	30.0	9.4	22.8	62	0.75	41.9	30	57	2,857	23	18,350
Mid-Atlantic	MA8161RR	RR2	116	20.1	0	32.7	27.7	9.2	21.4	61	0.74	43.8	29	56	2,809	24	17,312
<i>Robin Kauffman</i>				Average =	22.5	0	32.8	31.2	9.3	27.3	61	0.76	39.3	30	57	3,100	21,358
				LSD(0.10) =	1.8	ns	0.4	1.9	0.4	2.8	2	0.01	2.0	2	2	146	2,140
Rob Kauffman				LSD(0.25) =	1.3	ns	0.3	1.3	0.3	1.9	1	0.01	1.4	1	1	101	1,489
rkmaits@aol.com, (717) 413-0763				C.V. =	6.8		1.2	5.0	3.4	8.7	2.1	1.4	4.4	5.0	2.6	4.0	8.5

† See last page for Product/Brand, Technology and Type information. †† Milk/ton: calculated from NIRS data using Milk2006. **Bold** values significantly above test average using LSD(0.10). **ns** = not significant

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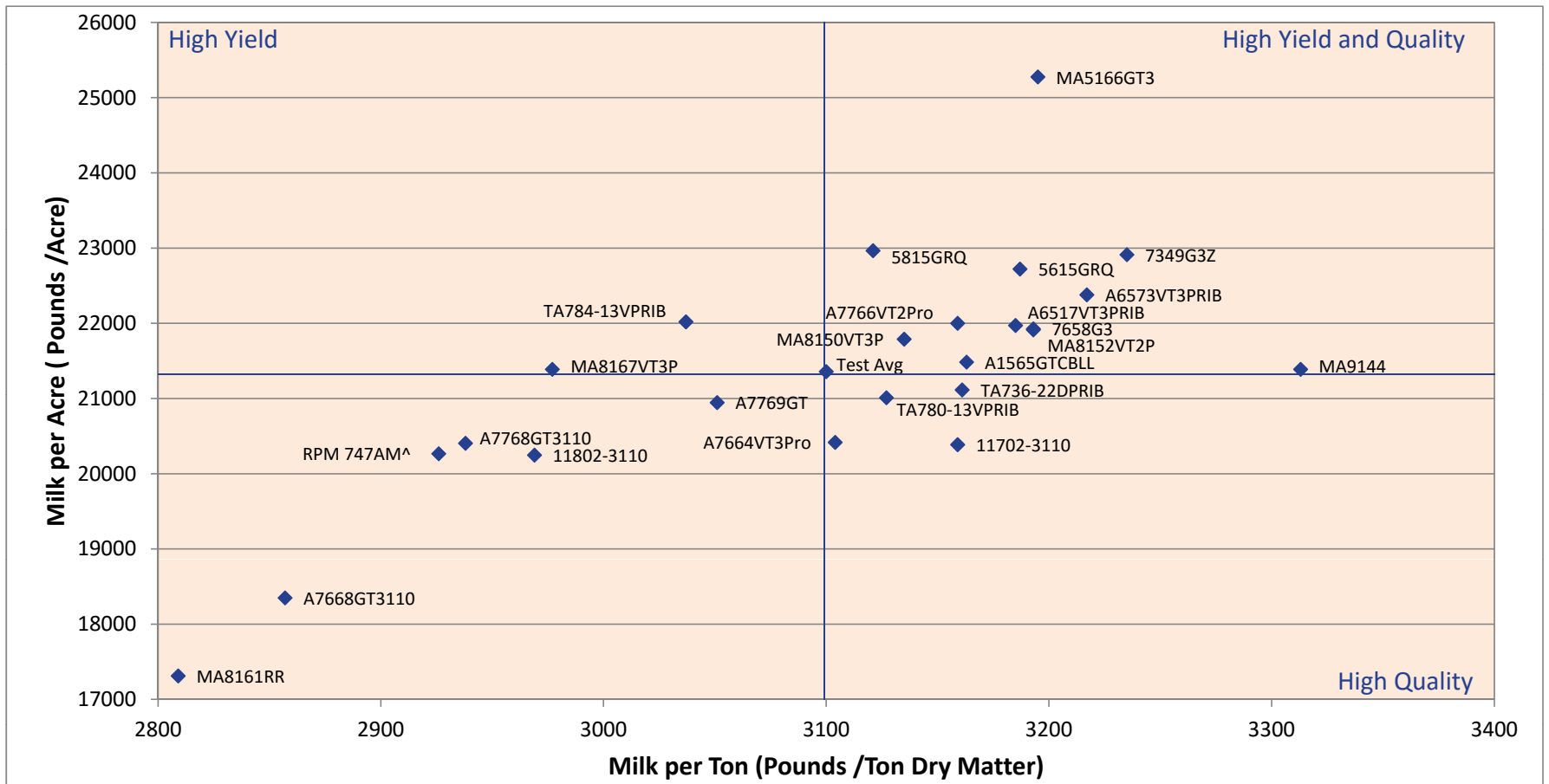
Test sites include: Gettysburg, Greencastle, Mount Joy and Nottingham



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

113 - 119 Day CRM

All 24 Products Tested



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Revised:

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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.