

2013 Corn Silage Performance Summary for Pennsylvania Southeast [PASE]

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



Test by: Mid-Atlantic Independent Tech. Svcs., Mt. 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 30 Hour (% NDF)	Milk/Ton DM††		Milk/Acre (Lbs)
				70% H ₂ O (Tons/A)	Stand (x1,000)			Total (% DM)	Digest (% Tot)				(Lbs)	Rank	
Partners Brand	PB 7841-3111	3111	108	28.4	36.2	37.9	7.6	37.2	60	79	38.9	54	3,294	19	27,992
Mid-Atlantic	MA8111VT3P	VT3P	113	27.5	34.4	35.4	7.5	36.2	62	80	37.5	53	3,345	10	27,560
Mid-Atlantic	MA8157VT3P	VT3P	115	27.0	35.6	33.9	7.5	32.5	68	78	41.2	54	3,403	4	27,528
TA Seeds	TA780-13VP	VT3P	116	26.1	36.9	33.3	7.7	37.1	62	80	36.0	53	3,514	1	27,488
Augusta	A7664VT3Pro	VT3P	114	27.0	36.0	32.2	7.8	33.0	61	79	39.4	54	3,395	5	27,485
Doebler	RPM 689AMXT^	AMXT,B	113	28.2	36.3	35.0	7.7	35.6	57	78	37.1	51	3,250	21	27,457
Mid-Atlantic	MA8154VT3P	VT3P	115	27.1	35.1	35.7	7.8	37.4	61	80	36.4	50	3,382	8	27,386
Augusta	A5565VT3Pro	VT3P	115	26.4	34.7	37.0	8.0	36.8	51	80	38.4	55	3,390	6	26,709
Doebler	RPM 765YHR^	OI	117	26.0	34.4	35.0	8.2	35.1	55	80	39.0	55	3,431	2	26,695
TA Seeds	TA765-30	3110	115	27.0	36.8	33.7	7.8	31.0	61	78	41.4	55	3,307	17	26,556
Doebler	698GRQ	3000GT	114	26.2	36.7	35.2	7.5	34.7	63	78	40.5	56	3,372	9	26,501
TA Seeds	TA753-28RIB	STX,B	115	26.0	37.4	36.3	8.0	36.2	59	79	39.2	51	3,384	7	26,291
Hubner	H6844RCSS	STX,B	115	26.0	34.9	32.7	8.3	32.2	53	77	40.5	52	3,332	12	25,912
Augusta	A4564GENSS	STX	114	26.0	36.0	35.5	8.3	36.0	57	78	38.9	53	3,326	13	25,840
Hubner	H4744RC2P	VT2P,B	113	25.1	34.1	36.4	8.4	36.4	53	81	37.3	54	3,408	3	25,655
Chemgro	7348G3	3000GT	113	25.6	37.6	35.7	7.6	37.3	62	79	38.2	52	3,343	11	25,619
Dyna-Gro	D55GT73	GT	115	26.7	35.7	34.5	7.7	30.3	59	76	42.1	54	3,221	22	25,615
Chemgro	7747RVP	VT3P	115	25.7	34.7	33.5	8.0	31.3	67	78	39.8	55	3,316	16	25,463
Augusta	A5262GT3000	3000GT	112	26.1	36.7	36.8	8.0	33.7	71	79	40.5	57	3,281	20	25,434
Doebler	RPM 743HXR^	HX,RR2	116	25.5	36.5	34.6	7.7	31.5	64	78	41.3	56	3,297	18	25,252
Partners Brand	PB 8771HXRR	HX,RR2	117	24.9	36.6	32.4	7.7	30.3	67	77	42.5	56	3,324	14	24,817
Augusta	A5462GT3000	3000GT	112	23.3	37.2	35.3	7.9	36.4	58	79	38.3	54	3,324	15	23,307
Mid-Atlantic	MA8150VT3P	VT3P	115	23.8	35.3	33.6	7.7	33.0	65	79	38.9	53	3,158	23	22,484
Dyna-Gro	D59HR50	HXT,RR2	119	24.3	34.5	31.2	8.0	26.6	68	74	44.7	54	3,101	24	22,272
<i>Robin Kauffman</i> Test Average =				26.1	35.8	34.7	7.9	34.1	61	79	39.5	54	3,329		25,972
LSD(0.10) =				ns	1.2	2.4	0.5	4.4	8	ns	3.6	ns	ns		ns
C.V. =				9.8	2.8	5.8	5.5	11.1	10.7	4.1	7.7	5.5	5.4		11.6

† 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

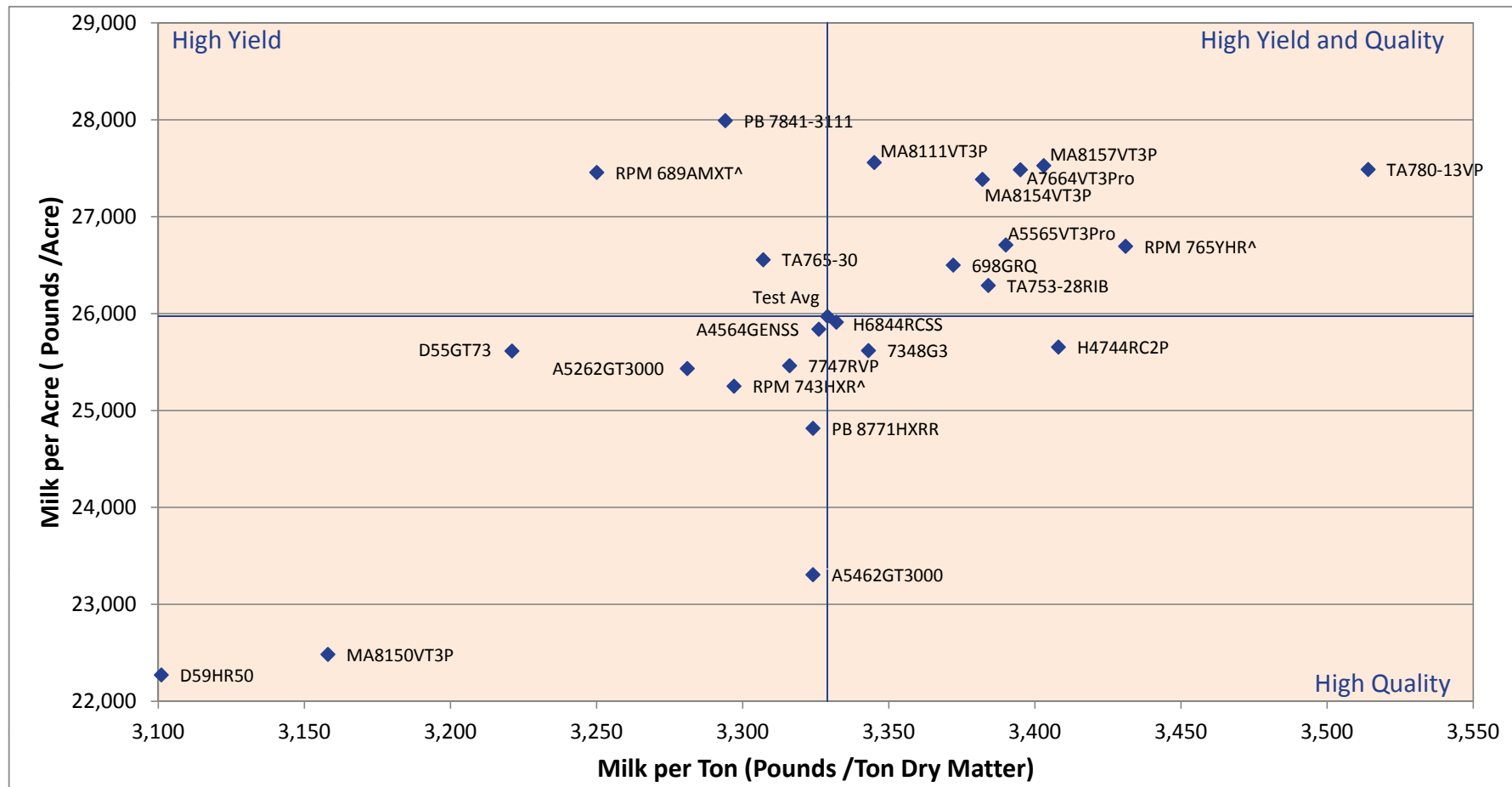
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Report Date: 9/28/2013

Revised:

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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 Doebler's PA Hybrids, Inc. Supreme EX® brand seed is distributed by Seed Consultants, Inc. VPMMaxx® brand seed is distributed by AgVenture, Inc. XL® and Phoenix® brand seed is distributed by Beck's Superior Hybrids. Curry®, G2®, HPT®, RPM®, Supreme EX®, VPMMaxx® and XL® are registered trademarks of DuPont Pioneer.
GC	Grower Comparison product included by F.I.R.S.T. when space permits.

Corn Technologies*

3000GT	Agrisure® 3000GT (CB,RW,LL,GT)	HX	Herculex® 1, contains LL
3011A	Agrisure® Artesian® (CB,RW,LL,GT)	HX,RR2	Herculex® 1, Roundup Ready 2 Corn
3110	Agrisure® Viptera® 3110 (Vip, CB,LL,GT)	HXRW	Herculex® rootworm, contains LL
3111	Agrisure® Viptera® 3111 (Vip,CB,RW,LL,GT)	HXT	Herculex® Xtra (HX,HXRW,LL)
3122	Agrisure® 3122 (CB,HXX,RW,LL,GT)	HXT,RR2	Herculex® Xtra, Roundup Ready 2 Corn
3220	Agrisure® Viptera® 3220 (Vip,CB,HX,LL,GT)	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)	OT	Optimum® TRIsect® (HX,RW,LL,RR2)
AMX	Optimum® AcreMax® Xtra (YGCB,HXT,LL,RR2)	RR2	Roundup Ready® 2 Corn
AMX-R	Optimum® AcreMax® Xtra (YGCB,HXT,RR2)	STX	SmartStax® (VT3P,HXX)
AMXT	Optimum® AcreMax® Xtreme (YGCB,HXT,LL,RR2)	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
GT	Agrisure® GT		
GT/CB/LL	Agrisure® GT/CB/LL		

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