

2015 Corn Silage Performance Summary for Pennsylvania Central [PACE]

Test sites include: Centre Hall, Martinsburg, Mifflintown, and New Bloomfield



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

105 - 112 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 ₂ O (Tons/A)	Lodging (%)	Stand (x1,000)			Total (% DM)	Digest (% Tot)				(Lbs)	Rank		
Chemgro	6859V3	3111	108	30.3	0	35.5	42.3	6.8	35.6	68	0.75	42.4	52	2,964	10	27,230	
Channel	215-83STXRIB	STX,B	115	30.5	0	35.5	40.1	7.2	33.4	59	0.72	43.9	49	2,893	16	26,653	
Augusta	A4363VT2Pro	VT2P	113	29.4	0	35.2	38.2	7.5	35.2	63	0.75	41.8	51	3,007	6	26,650	
Dyna-Gro	D50VC43	VT2P	110	29.1	0	36.0	39.7	7.5	32.4	67	0.73	43.7	51	3,010	5	26,384	
Doebler	RPM 5125AM^	AM,B	111	27.5	0	35.3	37.2	7.6	33.9	68	0.76	42.0	54	3,154	1	26,200	
Channel	210-95STXRIB	STX,B	110	27.5	0	34.2	40.7	7.8	37.7	62	0.79	37.3	51	3,142	2	25,977	
TA Seeds	TA112-00	None	112	28.4	0	34.1	38.9	7.5	34.8	62	0.74	41.9	51	3,013	4	25,846	
Dyna-Gro	D53VC47	VT2P	113	28.0	0	35.2	39.8	7.6	33.6	65	0.74	42.6	52	3,037	3	25,772	
Mid-Atlantic	MA8111VT3P	VT3P	111	28.4	0	34.8	38.2	7.5	35.2	65	0.75	41.1	49	3,001	7	25,526	
Augusta	A5262GTCBLL	GT/CB/LL	112	28.2	0	34.3	39.5	7.1	35.1	64	0.73	43.3	50	2,938	12	24,899	
Doebler	RPM 604HRQ^	HXT,RR2	108	29.7	0	34.8	41.6	7.0	31.9	58	0.72	43.8	50	2,758	18	24,725	
TA Seeds	TA566-31	3111	106	28.0	0	34.8	37.1	7.5	31.4	68	0.72	43.8	51	2,923	15	24,612	
Augusta	A7664AVT3Pro	VT3P	114	27.9	0	35.3	39.3	7.6	33.4	63	0.73	43.1	50	2,934	14	24,606	
Augusta	A2956GT3111	3111	106	27.4	0	35.9	39.2	7.6	31.1	66	0.74	43.5	51	2,980	8	24,542	
Augusta	A5462GT3000	3000GT	112	27.4	0	33.0	37.8	7.4	33.1	64	0.75	41.3	51	2,979	9	24,478	
Chemgro	7348G3	3000GT	113	27.1	0	32.8	39.7	7.5	33.3	65	0.74	42.8	51	2,935	13	23,917	
TA Seeds	TA583-28RIB	STX,B	108	25.8	0	33.7	40.9	7.1	34.6	64	0.74	42.8	51	2,950	11	22,919	
Seedway	SW5554GT GC	GT	106	25.1	0	31.6	42.2	7.4	34.3	64	0.73	42.9	51	2,878	17	21,699	
				Average =	28.1	0	34.6	39.6	7.4	33.9	64	0.74	42.4	51	2,972		25,146
				LSD(0.10) =	1.7	ns	1.4	2.8	ns	ns	5	ns	ns	ns	ns		2206
				LSD(0.25) =	1.2	ns	1.0	1.9	ns	2.3	4	ns	ns	ns	124		1513
				C.V. =	8.7			5.8	6.9	8.3	6.7	4.2	6.9	4.1	5.1		7.3

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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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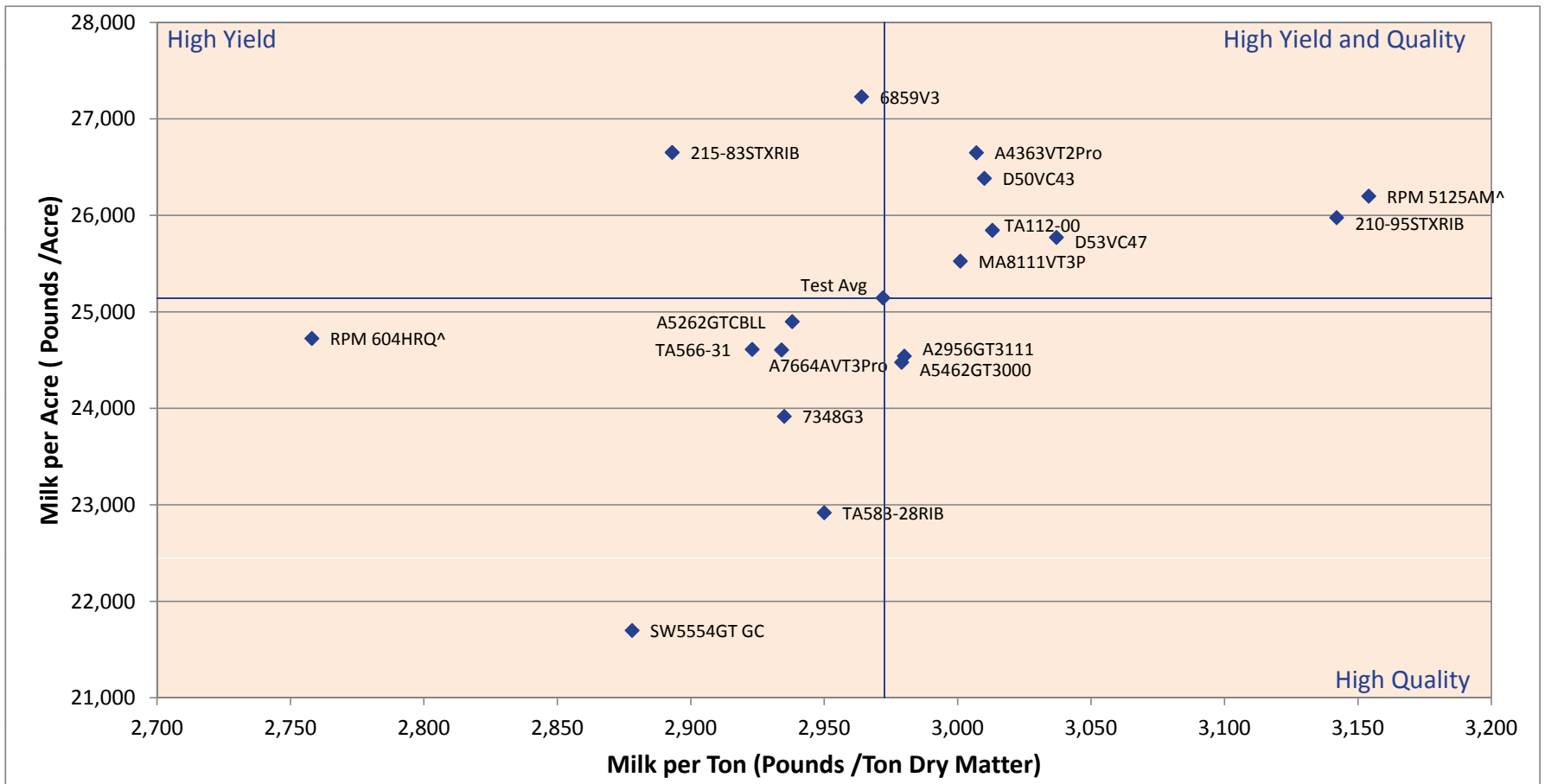
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Footnotes and Abbreviation Descriptions

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.