

2014 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	
Doeblers	RPM 604HRQ [^]	HXT,RR2	108	29.9	0	32.3	36.5	7.5	30.5	59	74	44.3	54	3,159	3	28,297
Dyna-Gro	D53VC47	VT3P	112	27.1	0	31.4	31.9	7.7	31.0	62	76	43.4	54	3,347	1	27,294
Mid-Atlantic	MA8111VT3P	VT3P	111	29.5	0	31.6	35.2	7.0	29.1	67	72	46.1	52	3,047	13	26,966
Chemgro	7348G3	3000GT	113	28.6	0	32.5	34.3	7.1	31.2	62	71	45.3	49	3,069	9	26,461
Dyna-Gro	D50VC43	VT2P	110	28.8	0	32.1	34.1	7.3	28.2	61	70	46.9	51	3,057	11	26,456
TA Seeds	TA683-13VPRIB	VT3P,B	112	27.0	0	32.5	33.6	7.7	31.1	57	74	43.6	51	3,216	2	26,171
Augusta	A5262GTCBLL	GT/CB/LL	112	28.6	0	32.8	34.2	7.0	32.2	71	71	44.3	47	3,049	12	26,105
Augusta	A6664VT3Pro	VT3P	114	27.6	0	32.5	34.0	7.4	31.8	58	74	43.9	51	3,155	4	26,053
TA Seeds	TA583-22DPRIB	VT2P,B	108	27.3	0	31.8	37.2	7.4	32.7	63	75	43.7	51	3,145	5	25,482
TA Seeds	TA566-31	3111	106	27.7	0	32.7	39.6	7.5	30.7	58	74	44.8	55	3,066	10	25,435
Mid-Atlantic	MA8127VT3P	VT3P	112	26.9	0	32.3	35.2	7.7	30.5	55	72	45.1	48	3,037	14	24,669
TA Seeds	TA625-30	3110	110	26.4	0	32.9	35.6	7.4	31.0	63	74	44.6	51	3,136	6	24,502
Partners Brand	PB 7841VIP3111	3111	108	26.6	0	32.4	38.0	7.5	32.9	60	75	43.4	54	3,098	7	24,430
Mid-Atlantic	MA5042GT3	3000GT	104	26.5	0	32.4	36.8	7.2	30.1	61	72	46.0	52	3,026	15	24,335
Chemgro	6638G3	3000GT	106	24.9	0	31.6	35.7	7.2	31.7	63	72	45.1	51	3,078	8	23,137
Doeblers	RPM 647AM1 [^]	AM1,B	110	26.9	0	32.6	37.7	7.2	28.1	63	69	48.6	51	2,877	17	23,033
Augusta	A5562VT2Pro	VT2P	112	25.9	0	32.1	35.3	7.4	28.0	53	69	48.6	49	2,942	16	22,834
Doeblers	554GRQ	3000GT	105	26.2	0	30.5	43.4	7.0	30.2	55	70	47.5	51	2,799	18	22,332
<i>Robin Kauffman</i>				Test Average =	27.4	0	32.2	36.0	7.3	31	60	72	45.3	51	3,072	25,222
<i>Rob Kauffman</i>				LSD(0.10) =	2.9	ns		3.1	0.4	ns	6	ns	ns	4	234	3138
rkmaits@aol.com, (717) 413-0763				LSD(0.25) =	2.0	ns		2.1	0.3	ns	4	3	2.5	2	160	2152
				C.V. =	8.7			7.2	5.1	11	9	5	6.7	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

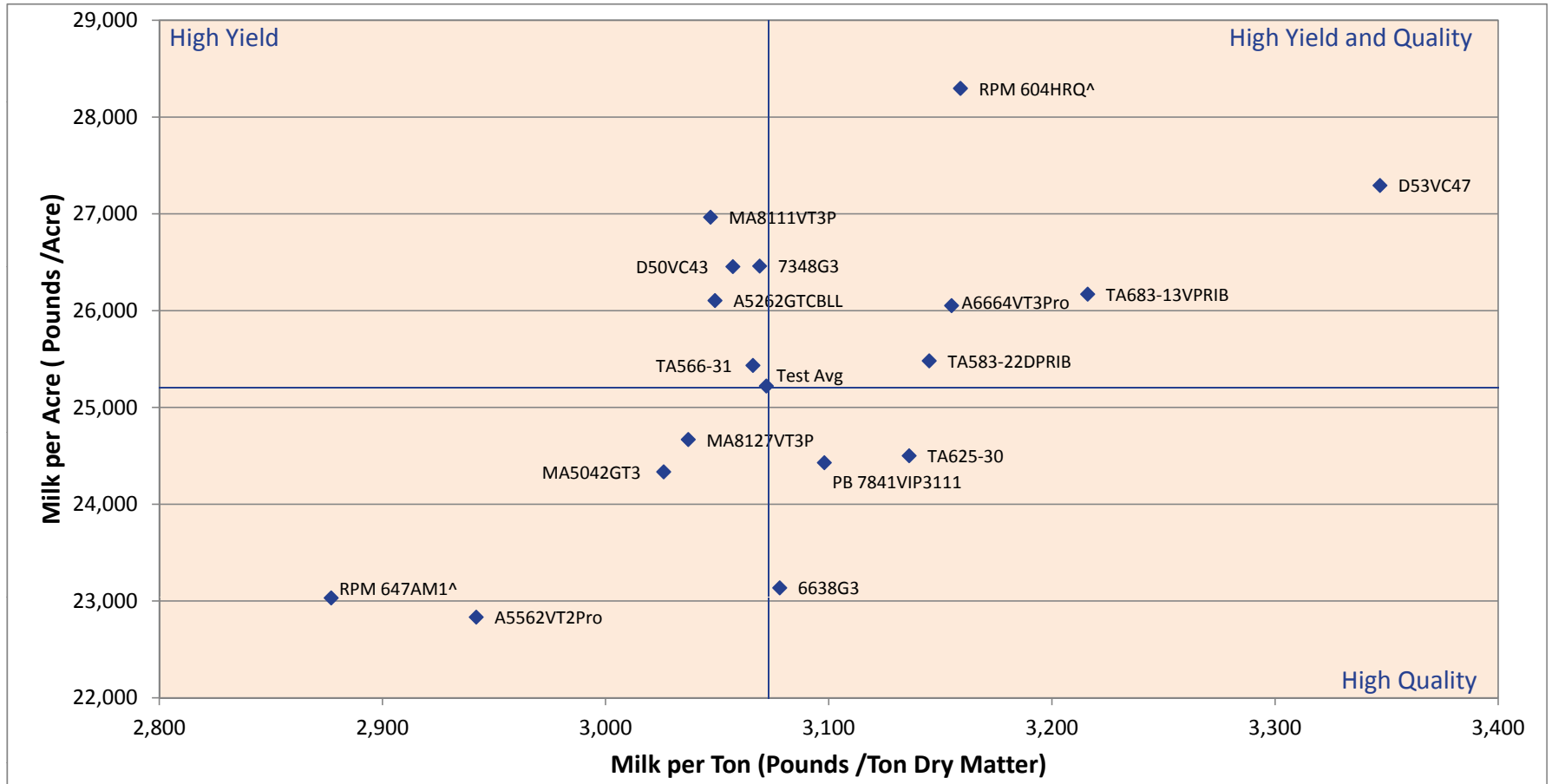
2014 Corn Silage Performance Summary for Pennsylvania Central [PACE]

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



105 - 112 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.