

2014 Corn Silage Harvest Report for Pennsylvania Central [PACE]

Wade Wolfe, Centre County, PA 16828 [CENTRE HALL]



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

PREV. CROP/HERB: Corn, 2+ yr / atrazine, Prowl, Status
 SOIL INFORMATION: Silt loam, minimum w/o fall till, 5.2 pH, 3.34% OM, mod. high P, mod. high K, non-irrigated
 UNITS N-P-K Applied: 180-130-120, N Applied: 150 Fall, 30 Planter
 PEST MANAGEMENT: Prowl, atrazine, Capreno, Banvel, Capture
 SEEDED - RATE: May 5 32,900 /A
 HARVESTED - STAND: Sep 30 31,500 /A

105 - 112 Day CRM
L2014PACE23

All 18 Products Tested, 3 Rep. Yield Average

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	35.2	0	31.6	47.2	7.0	35.1	59	80	40.5	58	3,028	5	31,976
TA Seeds	TA566-31	3111	106	31.6	0	32.8	48.7	7.7	39.2	51	83	37.7	62	3,172	2	30,071
TA Seeds	TA683-13VPRIB	VT3P,B	112	31.1	0	32.1	41.3	6.9	35.2	57	79	40.3	54	3,137	3	29,268
Mid-Atlantic	MA8111VT3P	VT3P	111	31.9	0	30.5	44.6	6.8	32.0	67	75	44.8	56	2,874	11	27,504
Augusta	A6664VT3Pro	VT3P	114	29.7	0	31.6	43.7	7.1	41.7	59	82	36.9	54	3,086	4	27,496
TA Seeds	TA583-22DPRIB	VT2P,B	108	31.6	0	31.0	47.9	7.0	37.2	56	78	41.4	51	2,893	9	27,426
Mid-Atlantic	MA5042GT3	3000GT	104	30.9	0	31.9	45.2	6.8	33.6	56	77	43.4	56	2,953	6	27,374
Dyna-Gro	D50VC43	VT2P	110	30.3	0	31.6	40.1	7.2	30.0	54	71	46.0	49	2,882	10	26,197
Dyna-Gro	D53VC47	VT3P	112	25.0	0	30.2	36.6	7.1	35.0	56	80	40.2	57	3,398	1	25,485
Augusta	A5262GTCBLL	GT/CB/LL	112	29.1	0	33.0	41.8	6.8	33.4	68	71	45.3	47	2,780	15	24,269
Partners Brand	PB 7841VIP3111	3111	108	27.4	0	31.1	44.8	7.4	36.1	57	77	41.3	52	2,862	12	23,526
Doeblers	554GRQ	3000GT	105	29.1	0	27.9	53.4	6.9	30.8	38	70	48.6	51	2,648	18	23,117
Mid-Atlantic	MA8127VT3P	VT3P	112	26.2	0	32.7	41.4	7.6	39.0	50	76	38.8	45	2,927	7	23,006
Chemgro	6638G3	3000GT	106	26.4	0	29.6	42.1	6.8	37.5	54	76	40.8	48	2,896	8	22,936
TA Seeds	TA625-30	3110	110	26.8	0	32.9	43.5	7.5	34.7	54	75	42.9	51	2,824	14	22,705
Chemgro	7348G3	3000GT	113	27.7	0	32.8	42.7	7.2	30.6	53	69	46.6	48	2,660	17	22,105
Augusta	A5562VT2Pro	VT2P	112	25.9	0	31.4	42.5	6.8	26.6	39	67	51.9	50	2,708	16	21,041
Doeblers	RPM 647AM1 [^]	AM1,B	110	24.3	0	32.9	40.1	6.9	32.8	66	71	45.8	47	2,846	13	20,747

Robin Kauffman
 Test Average = **28.9** 0 31.5 43.8 7.1 35 55 75 43.0 52 2,921 25,347
 LSD(0.10) = 2.7 ns
 Rob Kauffman LSD(0.25) = 1.9 ns
 rkmaits@aol.com, (717) 413-0763 C.V. = 6.9

† 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

TEST COMMENTS: *Most of the summer was wet and cool. Corn looked excellent as well. Diseases really started developing during the month of August. Northern corn leaf blight was the most prevalent, some gray leaf spot and anthracnose was evident also. Certain hybrids showed little resistance to northern and dried down very quickly. Yields were good but quality could not match them. Overall rating of the test is 7 out of 10. (10=best)*

Visit us at www.firstseedtests.com

Report Date: 10/22/2014

Revised:

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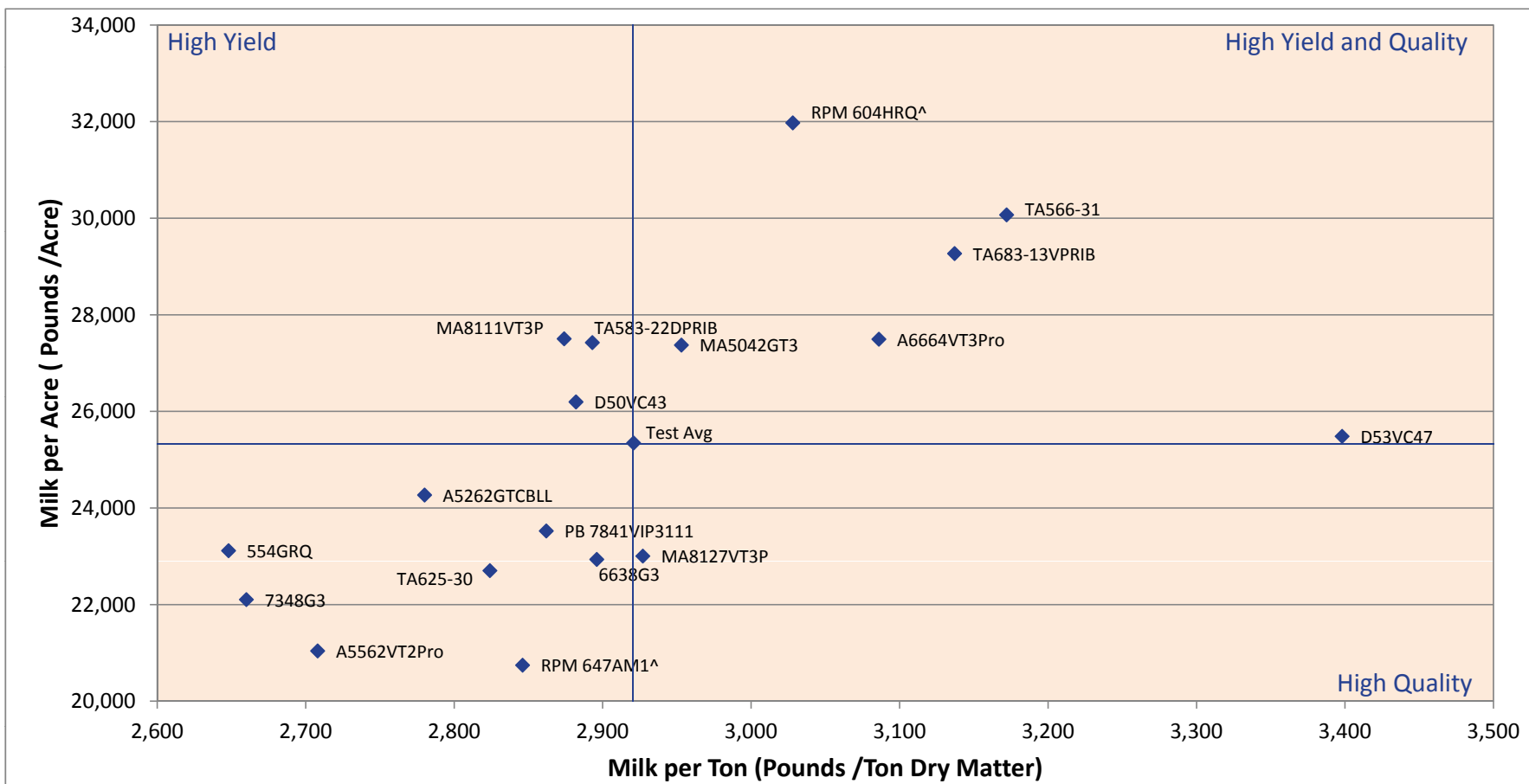
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Footnotes and Abbreviation Descriptions

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 Doeblers' 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 are distributed by Beck's Superior Hybrids, Inc. Curry®, G2®, HPT®, RPM®, Supreme EX®, VPMaXX® 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.