

2014 Corn Silage Harvest Report for Pennsylvania Southeast [PASE]

Ed & Dan Wilkerson, Adams County, PA 17325 [GETTYSBURG]



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

PREV. CROP/HERB: Corn, 2+ yr / Bicep II Magnum, Basis
 SOIL INFORMATION: Clay loam, no-till, 7 pH, 2.9% OM, high P, high K, non-irrigated
 UNITS N-P-K Applied: 185-90-145, N Applied: 120 Spring, 65 Planter
 PEST MANAGEMENT: Bicep II Magnum, Basis, Capture
 SEEDED - RATE: May 28 33,500 /A
 HARVESTED - STAND: Sep 19 32,400 /A

113 - 119 Day CRM
L2014PASE21

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	
Mid-Atlantic	MA816VT3P	VT3P	116	24.4	0	33.0	34.5	7.3	29.0	70	77	42.5	56	3,200	17	23,424
Chemgro	7658G3	3000GT	116	22.0	0	33.2	37.1	7.3	37.3	65	83	37.0	58	3,492	6	23,047
Chemgro	7348G3	3000GT	113	22.7	0	30.6	38.2	7.1	38.8	62	81	36.9	56	3,371	12	22,957
Mid-Atlantic	MA8162VT2P	VT2P	116	21.3	0	33.3	34.4	8.0	34.6	65	83	37.6	61	3,551	3	22,691
TA Seeds	TA784-13VPRIB	VT3P,B	118	21.0	0	30.8	34.6	7.7	34.6	61	84	35.7	65	3,545	5	22,334
TA Seeds	TA780-13VPRIB	VT3P,B	115	20.2	0	31.9	33.7	6.9	36.8	68	84	36.3	57	3,664	1	22,204
Doebblers	5815GRQ	3000GT	118	21.6	0	33.4	36.9	7.4	36.2	64	83	37.3	58	3,417	10	22,142
Mid-Atlantic	MA8181RR2	RR2	118	22.6	0	33.0	36.2	7.3	30.3	59	80	41.0	59	3,248	16	22,021
Doebblers	5615GRQ	3000GT	116	20.4	0	32.3	35.0	6.8	36.9	67	82	37.6	56	3,595	2	22,001
Augusta	A7664VT3Pro	VT3P	114	20.8	0	33.9	33.1	8.0	30.0	63	79	42.0	59	3,453	8	21,547
Pioneer	P1180XR	HX,RR2	111	20.1	0	33.8	37.4	7.5	38.3	61	86	35.5	63	3,549	4	21,400
Partners Brand	PB 7841VIP3111	3111	108	20.7	0	32.5	38.2	7.4	36.1	62	80	40.0	56	3,340	14	20,741
Mid-Atlantic	MA5150GT	GT	115	21.2	0	30.3	34.6	6.7	27.7	65	73	46.7	56	3,193	18	20,307
TA Seeds	TA744-22DPRIB	VT2P,B	114	19.8	0	33.0	35.7	7.7	34.1	61	81	38.4	57	3,416	11	20,291
Doebblers	RPM 743HXR^	HX,RR2	116	19.0	0	31.4	31.3	7.2	32.2	64	81	39.4	58	3,474	7	19,802
TA Seeds	TA765-30	3110	115	18.8	0	32.7	32.5	7.4	29.6	74	79	41.8	62	3,436	9	19,379
Dyna-Gro	D58QC72	3110	118	19.1	0	33.9	33.4	6.5	29.6	69	81	41.6	59	3,361	13	19,259
Augusta	A5565VT2Pro	VT2P	115	19.5	0	31.0	34.0	8.3	29.2	62	79	40.4	58	3,259	15	19,065

Robin Kauffman
 Test Average = **20.8** 0 **32.4** **35.0** **7.4** **33** **65** **81** **39.3** **59** **3,420** **21,367**
 LSD(0.10) = 2.1 ns
 Rob Kauffman LSD(0.25) = 1.5 ns
 rkmaits@aol.com, (717) 413-0763 C.V. = 7.3

† 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: *This plot struggled for the first 2.5 months. Soil conditions were very wet at planting which effects were multiplied when it turned dry in June and July. Rains came in late July and August, ears formed nicely but overall plant height and yield were hurt. Although these yields are not as high as 2013, they probably are more normal for this area and soil type. Overall rating of the test is 7 out of 10. (10=best)*

Visit us at www.firstseedtests.com

Report Date: 10/16/2014

Revised:

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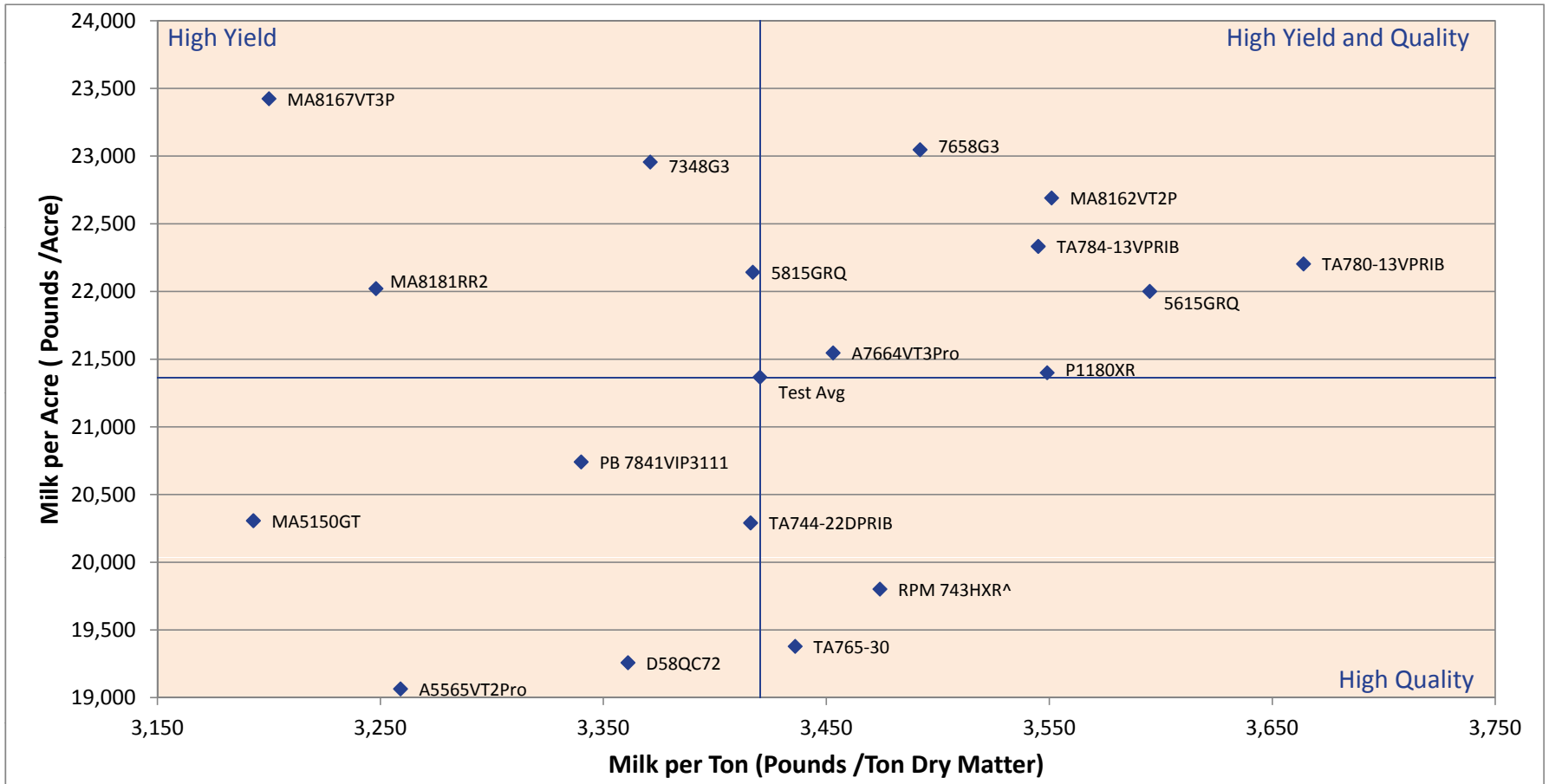
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Footnotes and Abbreviation Descriptions

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. 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® TRIsect® (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.