

2013 Corn Silage Harvest Report for Pennsylvania Southeast [PASE]

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



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

PREV. CROP/HERB: Corn, 2+ yr / Lumax
 SOIL INFORMATION: Clay loam, minimum w/o fall till, 7.3 pH, 2.9% OM, high P, high K,
 UNITS N-P-K Applied: 204-0-0, N Applied: 72 Spring, 125 Planter, 7 Side
 PEST MANAGEMENT: Bicep II Magnum + Basis + Capture
 SEEDED - RATE: May 17 33,600 /A
 HARVESTED - STAND: Sep 10 35,900 /A

113 - 119 Day CRM
L2013PASE20

All 24 Products Tested, 3 Rep. Yield Average

Company/Brand	Product/Brand†	Technology ¹	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	
Augusta	A7664VT3Pro	VT3P	114	25.8	36.5	36.1	7.0	40.7	55	84	34.6	55	3,602	3	27,879
Chemgro	7747RVP	VT3P	115	23.6	35.4	34.0	7.0	36.8	57	84	37.8	60	3,747	1	26,529
Partners Brand	PB 8771HXRR	HX,RR2	117	24.0	36.7	35.1	7.5	35.0	56	82	40.0	59	3,590	4	25,848
Augusta	A5565VT3Pro	VT3P	115	24.4	32.9	38.2	7.2	36.8	51	82	38.8	58	3,430	11	25,108
Doebler	RPM 765YHR^	OI	117	23.3	34.2	36.1	7.4	38.3	53	82	37.6	56	3,530	5	24,675
Dyna-Gro	D55GT73	GT	115	23.7	35.8	37.1	7.7	33.3	49	80	40.5	58	3,428	12	24,373
Mid-Atlantic	MA8111VT3P	VT3P	113	23.7	35.2	35.8	6.6	39.6	60	80	35.7	52	3,424	14	24,345
Augusta	A5462GT3000	3000GT	112	24.6	35.8	39.5	7.0	41.9	53	82	34.2	52	3,272	20	24,147
Partners Brand	PB 7841-3111	3111	108	23.5	38.1	37.3	6.8	39.7	56	80	36.5	53	3,372	17	23,773
Hubner	H6844RCSS	STX,B	115	22.6	36.0	33.3	7.4	32.8	52	77	42.1	52	3,447	9	23,371
Mid-Atlantic	MA8154VT3P	VT3P	115	22.5	35.1	37.0	6.9	37.7	55	81	38.2	53	3,428	13	23,139
TA Seeds	TA780-13VP	VT3P	116	21.5	36.9	33.0	7.0	36.1	59	79	37.3	52	3,527	6	22,749
TA Seeds	TA753-28RIB	STX,B	115	22.2	37.0	36.6	8.2	33.4	49	79	40.7	54	3,404	15	22,671
Augusta	A5262GT3000	3000GT	112	22.5	37.2	38.8	7.4	33.9	91	82	38.7	61	3,341	18	22,552
TA Seeds	TA765-30	3110	115	20.6	36.4	32.5	7.9	31.9	57	80	41.4	59	3,649	2	22,551
Dyna-Gro	D59HR50	HXT,RR2	119	21.5	34.1	33.3	7.3	31.3	58	79	42.0	59	3,471	8	22,388
Hubner	H4744RC2P	VT2P,B	113	23.1	34.1	40.2	6.9	37.3	50	80	38.4	52	3,212	23	22,259
Doebler	698GRQ	3000GT	114	23.0	38.1	37.8	6.7	39.3	69	78	40.3	54	3,205	24	22,115
Chemgro	7348G3	3000GT	113	21.7	37.2	34.2	6.8	35.2	60	77	41.2	53	3,381	16	22,010
Doebler	RPM 689AMXT^	AMXT,B	113	22.7	37.3	33.7	7.0	36.6	51	79	33.3	46	3,224	22	21,955
Mid-Atlantic	MA8157VT3P	VT3P	115	21.1	35.9	36.6	6.9	34.5	65	80	40.7	55	3,441	10	21,782
Mid-Atlantic	MA8150VT3P	VT3P	115	19.8	35.0	36.9	7.0	40.4	55	83	36.9	54	3,516	7	20,885
Doebler	RPM 743HXR^	HX,RR2	116	21.2	37.0	34.0	7.2	29.4	58	75	43.2	53	3,245	21	20,638
Augusta	A4564GENSS	STX	114	17.4	34.2	32.4	7.6	30.9	50	74	43.7	52	3,316	19	17,310

Robin Kauffman

Test Average = **22.5** **35.9** **35.8** **7.2** **36** **57** **80** **38.9** **55** **3,425** **23,127**
 LSD(0.10) = 3.0
 C.V. = 9.8

rkmait@aol.com, (717) 413-0763

† 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 soil type is not very forgiving. Growing conditions in 2013 were as close to as good as can ever be expected. Spring rains allowed for good emergence and crop progressed nicely throughout the summer. Only real stress came in August as corn was reaching black layer. Corn was shorter than other locations and no lodging was evident with any hybrids. Grain fill was excellent. Disease was not a factor. Northern and gray leaf spot were present, but did not impact silage moisture. Overall rating for the plot is 7 out of 10.*

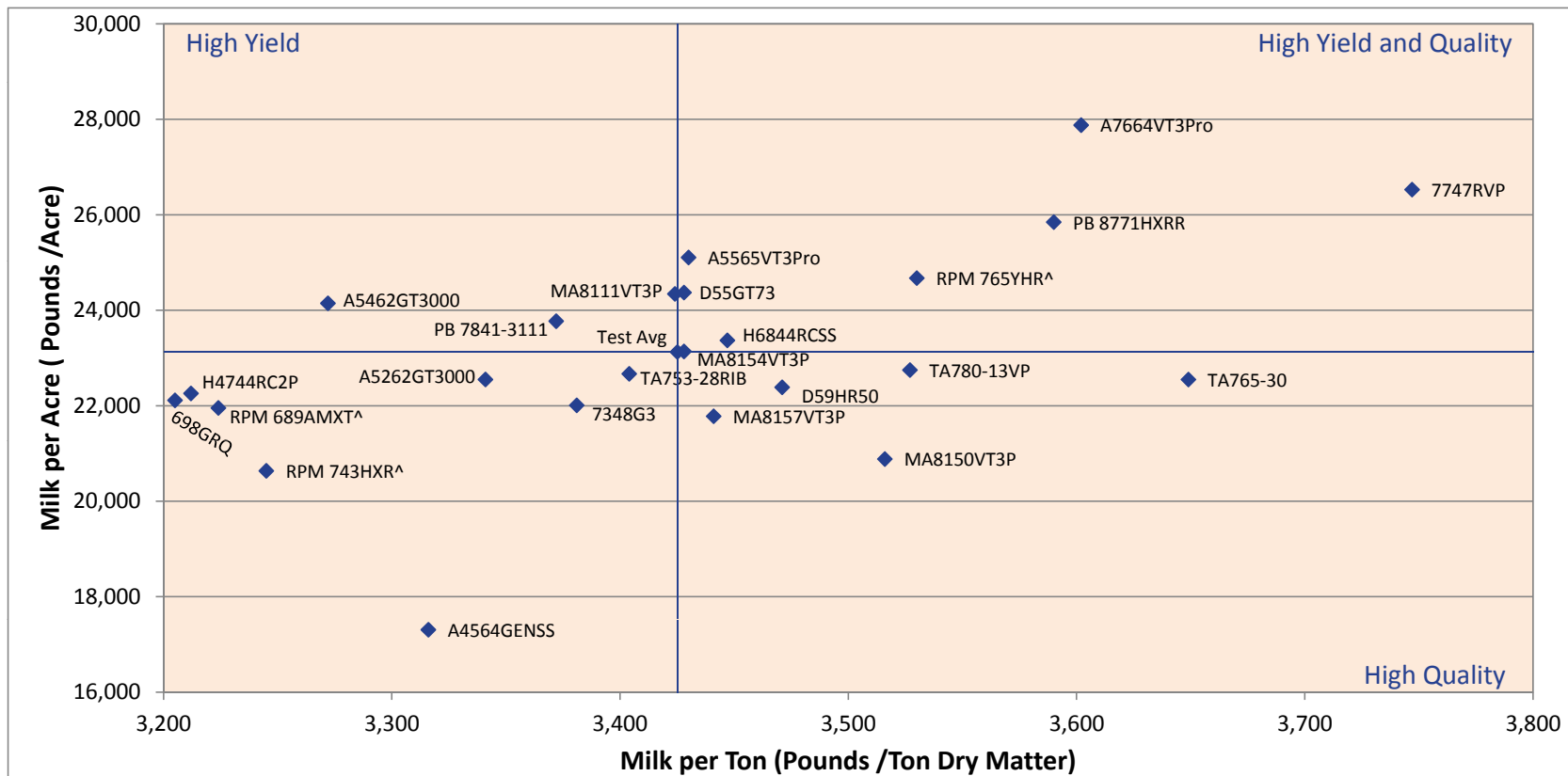
2013 Corn Silage Harvest Report for Pennsylvania Southeast [PASE]

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



PREV. CROP/HERB: Corn, 2+ yr / Lumax
 SOIL INFORMATION: Clay loam, minimum w/o fall till, 7.3 pH, 2.9% OM, high P, high K,
 UNITS N-P-K Applied: 204-0-0, N Applied: 72 Spring, 125 Planter, 7 Side
 PEST MANAGEMENT: Bicep II Magnum + Basis + Capture
 SEEDED - RATE: May 17 33,600 /A
 HARVESTED - STAND: Sep 10 35,900 /A

113 - 119 Day CRM
 L2013PASE20



Report Date: 9/24/2013

Revised:

Visit us at www.firstseedtests.com

AgSCI Copyright 2013

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 is distributed by Beck's Superior Hybrids. Curry®, G2®, HPT®, RPM®, Supreme EX®, VPMaxx® 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® TRIssect® (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.