

2015 Corn Silage Harvest Report for Pennsylvania Southeast [PASE]

Mike Brubaker, Lancaster County, PA 17552 [MOUNT JOY]



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

PREV. CROP/HERB: Corn, 2+ yr / Lexar, Durango
 SOIL INFORMATION: Hagerstown silt loam, no-till, 6.1 pH, 3.8% OM, moderate P, moderate K, non-irrigated
 UNITS N-P-K Applied: 210-140-225, N Applied: 80 Spring, 130 Planter
 PEST MANAGEMENT: Lexar, Capture, Capreno, atrazine
 SEEDED - RATE: May 14 33,000 /A
 HARVESTED - STAND: Sep 1 35,600 /A

113 - 119 Day CRM
L2015PASE20

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	5815GRQ	3000GT	118	28.0	0	36.0	32.4	7.9	28.9	67	0.74	44.4	55	3,310	4	27,804
TA Seeds	TA736-22DPRIB	VT2P,B	113	26.8	0	36.7	32.7	7.8	32.9	72	0.77	40.7	51	3,424	2	27,529
Seedway	SW6999-3000GT G	3000GT	114	27.9	0	37.2	34.5	7.6	30.4	65	0.74	45.3	55	3,267	6	27,345
Augusta	A7664AVT3Pro	VT3P	114	26.4	0	36.0	33.3	8.2	33.8	66	0.77	40.5	51	3,373	3	26,714
Doeblers	RPM 747AM^	AM,B	116	28.3	0	36.8	33.1	8.3	25.7	70	0.70	47.2	53	3,067	16	26,039
Augusta	A7664VT3Pro	VT3P	114	26.3	0	35.9	31.0	7.8	31.2	67	0.73	43.5	50	3,286	5	25,927
Mid-Atlantic	MA8167VT3P	VT3P	116	27.4	0	35.4	32.2	8.1	27.4	75	0.73	44.0	52	3,151	13	25,901
TA Seeds	TA784-13VPRIB	VT3P,B	118	26.9	0	35.2	30.7	7.8	26.9	79	0.71	46.8	52	3,176	11	25,630
Mid-Atlantic	MA8111VT3P	VT3P	111	26.4	0	34.2	33.2	7.4	33.5	67	0.74	41.5	48	3,235	9	25,621
Augusta	A6968RR	RR2	118	25.9	0	35.8	33.1	7.7	28.5	66	0.74	43.3	49	3,195	10	24,825
Chemgro	7658G3	3000GT	116	26.5	0	35.2	34.4	7.7	27.6	58	0.71	48.0	54	3,122	14	24,820
Chemgro	7348G3	3000GT	113	25.4	0	35.4	35.0	7.6	34.1	65	0.75	41.0	49	3,236	8	24,658
Dyna-Gro	D58QC72	3110	118	25.8	0	35.1	32.2	7.8	28.4	73	0.72	44.3	48	3,176	12	24,582
Augusta	A4363VT2Pro	VT2P	113	23.2	0	35.4	31.1	9.2	33.8	73	0.78	39.8	56	3,470	1	24,151
Pioneer	P2088AMX GC	AMX,B	120	24.6	0	33.8	29.8	8.5	26.3	76	0.73	45.9	54	3,254	7	24,015
Mid-Atlantic	MA8181RR	RR2	118	25.5	0	36.0	30.8	8.2	24.7	64	0.69	47.7	49	3,039	17	23,248
Augusta	A8868VT3Pro	VT3P	118	24.7	0	35.0	29.7	8.8	24.5	81	0.71	46.9	52	3,096	15	22,941
Augusta	A6969HXLLRR	HX,RR2	119	23.1	0	35.2	28.8	8.2	22.6	88	0.68	49.0	52	2,942	18	20,388

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Average = **26.1** **0** **35.6** **32.1** **8.0** **29.0** **71** **0.70** **44.4** **52** **3,212** **25,119**
 LSD(0.10) = 1.4 ns
 LSD(0.25) = 1.0 ns
 C.V. = 4.0

† 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: *At planting, soil was very dry and hard. Rains came shortly after planting and corn emerged nicely. Except for a few weeks in August, this location received just enough rain when it was needed. Disease pressure was low with some gray leaf spot and anthracnose. Overall rating of the test is a 9 out of 10 (10=best).*

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Report Date: 10/31/2015

Revised:

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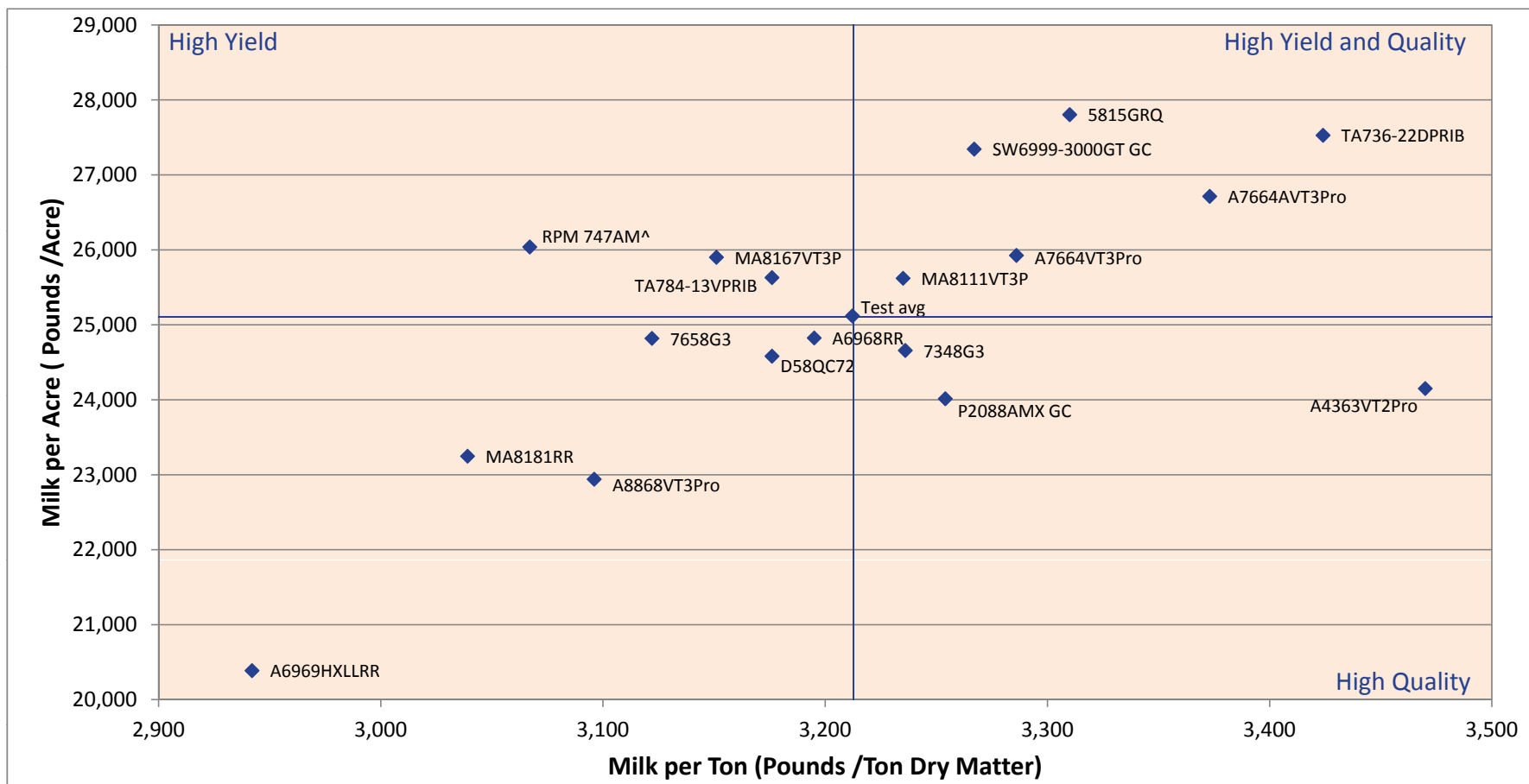
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Footnotes and Abbreviation Descriptions

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.