

2015 Corn Silage Harvest Report for Pennsylvania Southeast [PASE]

Alan Mason, Chester County, PA 19362 [NOTTINGHAM]



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

PREV. CROP/HERB: Corn, 2+ yr / Lexar, Princep
 SOIL INFORMATION: Chrome silt loam, minimum w/o fall till, 6 pH, 4.2% OM, moderate P, moderate K, non-irrigated
 UNITS N-P-K Applied: 185-175-250, N Applied: 85 Fall, 100 Spring
 PEST MANAGEMENT: Capreno, atrazine, Capture
 SEEDED - RATE: May 26 33,000 /A
 HARVESTED - STAND: Sep 9 36,400 /A

113 - 119 Day CRM
L2015PASE22

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	
Pioneer	P2088AMX GC	AMX,B	120	32.4	0	36.8	33.0	8.0	30.7	72	0.76	42.1	52	3,383	2	32,883
Chemgro	7348G3	3000GT	113	30.1	0	36.7	33.2	8.5	34.5	75	0.78	39.7	53	3,462	1	31,262
Mid-Atlantic	MA8111VT3P	VT3P	111	30.3	0	36.7	32.3	7.9	33.1	72	0.75	40.7	49	3,356	4	30,506
Seedway	SW6999-3000GT G	3000GT	114	31.6	0	36.8	37.7	7.7	35.3	68	0.77	39.9	52	3,184	9	30,184
Mid-Atlantic	MA8167VT3P	VT3P	116	31.3	0	36.7	33.4	7.6	31.0	66	0.73	42.7	49	3,194	8	29,992
Augusta	A6968RR	RR2	118	29.0	0	35.6	32.0	8.7	29.9	78	0.75	44.2	52	3,359	3	29,223
Doebblers	5815GRQ	3000GT	118	30.2	0	36.8	33.0	7.8	31.9	65	0.75	40.6	51	3,215	7	29,128
Chemgro	7658G3	3000GT	116	28.2	0	36.4	33.3	7.9	31.9	68	0.75	43.3	54	3,344	5	28,290
TA Seeds	TA736-22DPRIB	VT2P,B	113	29.8	0	36.8	33.1	7.6	28.2	67	0.70	45.3	49	3,062	14	27,374
Augusta	A7664VT3Pro	VT3P	114	28.1	0	35.9	28.3	8.7	26.0	68	0.72	44.7	51	3,180	10	26,807
Augusta	A8868VT3Pro	VT3P	118	28.7	0	36.1	29.8	8.1	27.0	78	0.72	44.9	51	3,106	13	26,743
Mid-Atlantic	MA8181RR	RR2	118	28.0	0	36.4	33.4	8.4	29.1	62	0.72	44.0	49	3,179	11	26,704
Augusta	A4363VT2Pro	VT2P	113	26.0	0	37.4	31.5	8.2	31.6	65	0.75	41.8	52	3,330	6	25,974
TA Seeds	TA784-13VPRIB	VT3P,B	118	28.3	0	35.9	30.7	8.2	25.4	79	0.72	45.5	51	3,051	15	25,903
Augusta	A7664AVT3Pro	VT3P	114	26.4	0	37.0	30.0	8.4	27.5	66	0.72	44.6	50	3,179	12	25,178
Doebblers	RPM 747AM^	AM,B	116	28.9	0	36.0	30.9	8.4	20.3	64	0.66	50.6	50	2,784	17	24,137
Augusta	A6969HXLLRR	HX,RR2	119	24.9	0	36.9	28.7	8.5	22.7	81	0.70	47.6	52	2,985	16	22,298
Dyna-Gro	D58QC72	3110	118	26.1	0	35.1	27.9	8.7	18.5	79	0.70	48.1	52	2,722	18	21,313

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Average = **28.8** **0** **36.4** **31.8** **8.2** **28.6** **71** **0.70** **43.9** **51** **3,171** **27,439**
 LSD(0.10) = 2.1 ns
 LSD(0.25) = 1.5 ns
 C.V. = 5.3

† 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: *Corn showed no signs of stress the entire summer. Populations were good, weed control was good, fertility was excellent, with the rainfall and temperatures made very GOOD yields. Overall rating of the test is a 9 out of 10 (10=best).*

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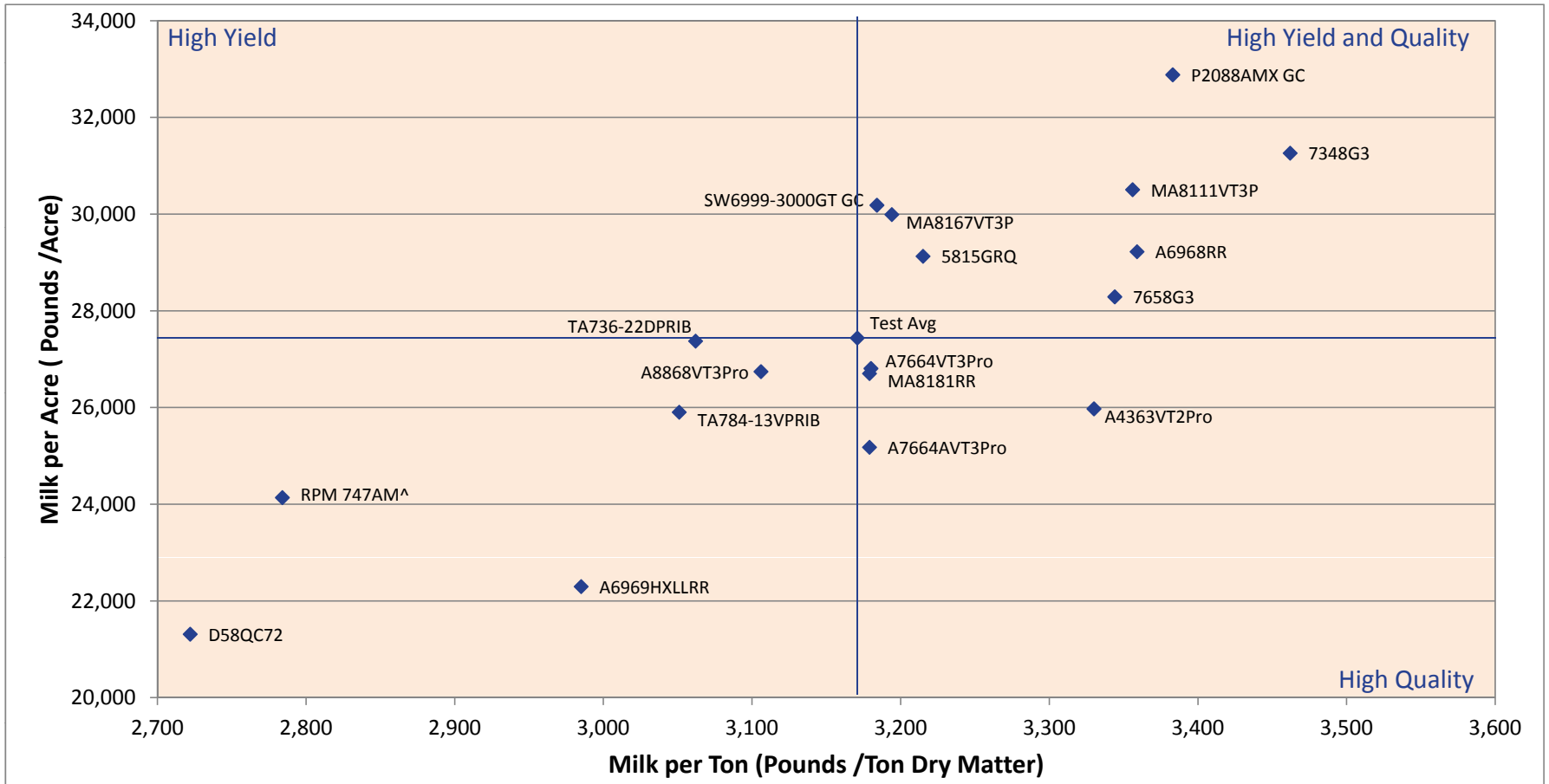
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Report Date: 10/31/2015

Revised:

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.