

# 2014 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  
 SOIL INFORMATION: Silt loam, minimum w/o fall till, 6.2 pH, 3.5% OM, moderate P, moderate K, non-irrigated  
 UNITS N-P-K Applied: 210-140-230, N Applied: 80 Spring, 130 Planter  
 PEST MANAGEMENT: Lexar, Durango f/b Capreno, Capture  
 SEEDED - RATE: May 20 33,500 /A  
 HARVESTED - STAND: Sep 3 32,800 /A

**113 - 119 Day CRM**  
 L2014PASE19

## 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 <sub>2</sub> O (Tons/A)	Lodging (%)	Stand (x1,000)			Total (% DM)	Digest (% Tot)				(Lbs)	Rank	
Augusta	A7664VT3Pro	VT3P	114	23.0	0	33.4	33.3	7.8	29.4	70	76	43.6	57	3,320	2	22,908
TA Seeds	TA784-13VPRIB	VT3P,B	118	23.0	0	32.8	34.0	7.2	28.9	91	74	45.4	55	3,241	5	22,363
Doebblers	5815GRQ	3000GT	118	22.8	0	33.3	35.1	8.4	27.2	81	74	47.0	58	3,232	6	22,107
TA Seeds	TA780-13VPRIB	VT3P,B	115	<b>23.2</b>	0	32.9	33.8	6.4	26.5	73	71	48.0	54	3,099	9	21,569
Chemgro	7658G3	3000GT	116	<b>23.6</b>	0	33.6	36.8	7.4	26.5	81	71	47.8	54	3,037	10	21,502
Pioneer	P1180XR	HX,RR2	111	19.2	0	32.9	31.8	8.3	28.6	69	78	43.0	69	3,630	1	20,909
Chemgro	7348G3	3000GT	113	21.4	0	32.4	37.4	6.8	31.0	73	75	44.2	55	3,139	8	20,152
Mid-Atlantic	MA8162VT2P	VT2P	116	20.4	0	32.9	32.5	7.1	28.8	83	75	44.2	53	3,244	4	19,853
Augusta	A5565VT2Pro	VT2P	115	19.9	0	30.7	32.3	7.8	27.9	74	76	44.3	58	3,316	3	19,797
Partners Brand	PB 7841VIP3111	3111	108	<b>23.1</b>	0	32.4	41.6	6.1	25.7	69	68	51.2	53	2,808	16	19,459
Mid-Atlantic	MA8167VT3P	VT3P	116	22.3	0	32.9	34.1	7.8	20.5	85	66	52.0	52	2,889	14	19,327
Dyna-Gro	D58QC72	3110	118	21.2	0	34.2	31.0	8.3	22.8	81	73	47.1	56	3,034	11	19,296
Doebblers	RPM 743HXR^	HX,RR2	116	21.8	0	32.1	34.0	6.4	25.0	72	72	47.8	54	2,942	13	19,241
TA Seeds	TA744-22DPRIB	VT2P,B	114	22.8	0	33.4	39.7	6.8	26.1	72	68	49.7	49	2,789	18	19,077
Mid-Atlantic	MA5150GT	GT	115	21.5	0	31.9	35.7	6.8	20.6	72	63	54.9	52	2,801	17	18,066
Doebblers	5615GRQ	3000GT	116	18.5	0	32.1	30.9	7.5	26.9	89	77	43.4	56	3,166	7	17,571
TA Seeds	TA765-30	3110	115	19.7	0	32.8	33.9	7.4	23.5	91	72	47.3	54	2,953	12	17,452
Mid-Atlantic	MA8181RR2	RR2	118	20.0	0	33.3	33.5	7.2	21.5	76	68	50.6	53	2,866	15	17,196

*Robin Kauffman*

Test Average = **21.5**    **0**    **32.8**    **34.5**    **7.3**    **26**    **78**    **72**    **47.3**    **55**    **3,084**    **19,880**  
 LSD(0.10) = 1.6    ns  
 LSD(0.25) = 1.1    ns  
 C.V. = 5.5

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† 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:** *May, June and July were close to normal in rainfall. August was below normal in rain and temperatures were in the mid-eighties. Hybrids matured very fast in August and yields were most likely reduced. Generally the growing season was not far from normal, but not as good as many other areas experienced. Some gray leaf spot and northern corn leaf blight were present but not at high levels. Weed control was good and no rootworm pressure was noticed. Overall rating of the test is 8 out of 10. (10=best)*

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Report Date: 10/16/2014

Revised:

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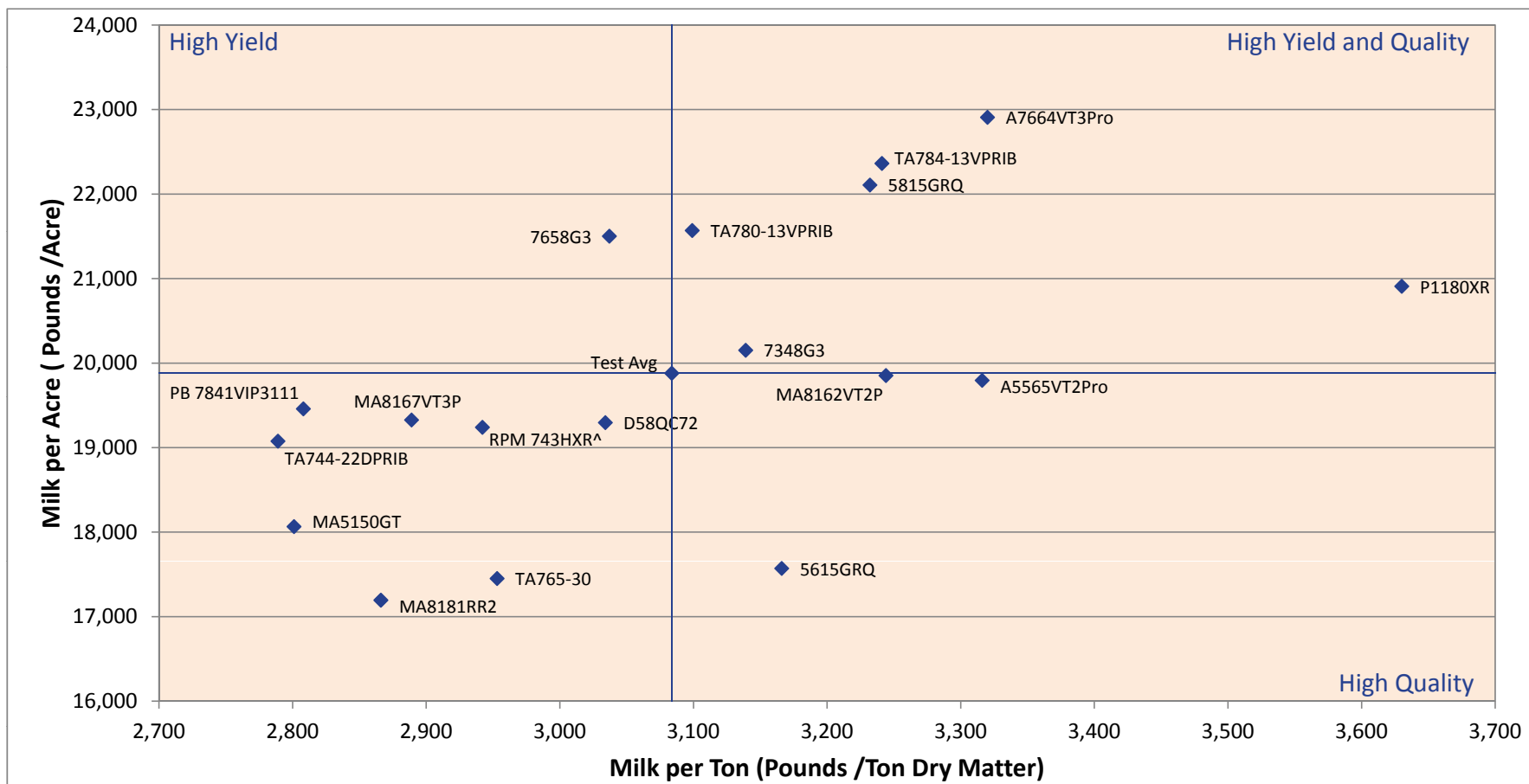
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## Footnotes and Abbreviation Descriptions

### 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.