

2014 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

SOIL INFORMATION: Silt loam, minimum w/o fall till, 6.1 pH, 4% OM, mod. high P, moderate K, non-irrigated

UNITS N-P-K Applied: 185-180-250, N Applied: 85 Fall, 100 Spring

PEST MANAGEMENT: Lexar, Princep, Capture

SEEDED - RATE: Jun 3 33,500 /A

HARVESTED - STAND: Oct 11 32,200 /A

113 - 119 Day CRM

L2014PASE22

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	
Chemgro	7348G3	3000GT	113	33.6	0	33.8	38.9	7.3	39.9	58	83	35.7	55	3,405	1	34,322
Doebler	RPM 743HXR [^]	HX,RR2	116	36.2	0	31.6	41.2	7.8	30.7	58	78	43.0	57	3,097	10	33,633
Mid-Atlantic	MA8181RR2	RR2	118	34.9	0	32.5	39.3	7.3	36.2	53	78	40.3	51	3,181	5	33,305
Augusta	A7664VT3Pro	VT3P	114	33.2	0	33.3	35.1	7.3	33.7	58	76	41.0	49	3,324	2	33,107
Doebler	5615GRQ	3000GT	116	34.3	0	33.2	39.6	7.1	38.0	58	77	38.8	48	3,077	12	31,662
Doebler	5815GRQ	3000GT	118	31.9	0	32.8	33.6	7.6	30.2	59	73	43.1	50	3,184	4	30,471
Mid-Atlantic	MA8162VT2P	VT2P	116	32.1	0	32.3	40.1	7.5	36.5	56	79	39.3	49	3,153	7	30,363
Mid-Atlantic	MA8167VT3P	VT3P	116	32.6	0	30.7	39.9	7.8	32.8	52	76	41.3	47	3,045	14	29,780
Augusta	A5565VT2Pro	VT2P	115	33.0	0	31.8	41.5	7.0	31.0	51	74	45.7	52	2,955	17	29,255
Dyna-Gro	D58QC72	3110	118	31.3	0	32.1	35.2	7.4	30.5	60	76	41.4	52	3,086	11	28,978
TA Seeds	TA765-30	3110	115	30.2	0	32.0	40.0	7.8	34.1	50	78	40.8	53	3,126	8	28,322
Pioneer	P1180XR	HX,RR2	111	29.1	0	31.4	39.8	7.9	35.3	47	80	40.3	56	3,243	3	28,311
Chemgro	7658G3	3000GT	116	30.2	0	32.0	37.0	7.8	31.8	52	74	43.0	51	3,119	9	28,258
Mid-Atlantic	MA5150GT	GT	115	31.6	0	32.5	42.6	6.9	29.8	50	74	47.2	58	2,971	16	28,165
TA Seeds	TA744-22DPRIB	VT2P,B	114	30.0	0	33.4	38.9	8.0	35.6	51	76	41.1	48	3,072	13	27,648
Partners Brand	PB 7841VIP3111	3111	108	28.7	0	29.9	40.5	7.5	33.0	48	75	42.0	51	2,992	15	25,761
TA Seeds	TA784-13VPRIB	VT3P,B	118	37.9	0	31.6	38.1	6.9	24.1	44	72	39.0	40	2,147	18	24,411
TA Seeds	TA780-13VPRIB	VT3P,B	115	24.8	0	32.3	34.1	7.4	30.3	56	76	41.5	51	3,174	6	23,615

Robin Kauffman

Test Average = **32.0** **0** **32.2** **38.6** **7.5** **33** **53** **76** **41.4** **51** **3,075** **29,409**
 LSD(0.10) = 2.7 ns
 LSD(0.25) = 1.9 ns
 C.V. = 6.2

Rob Kauffman
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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: *Last silage test planted this spring. Good soil moisture and warm soils got this seedlings off to a fast start. Rainfall for the summer was above normal and temperatures were below normal. Corn finished excellent with some big tonnages. Northern corn leaf blight and gray leaf spot effected some hybrids dry matter but overall did not greatly effect yield. All hybrids were standing great at harvest. Overall rating of the test is 8 out of 10. (10=best)*

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Report Date: 10/22/2014

Revised:

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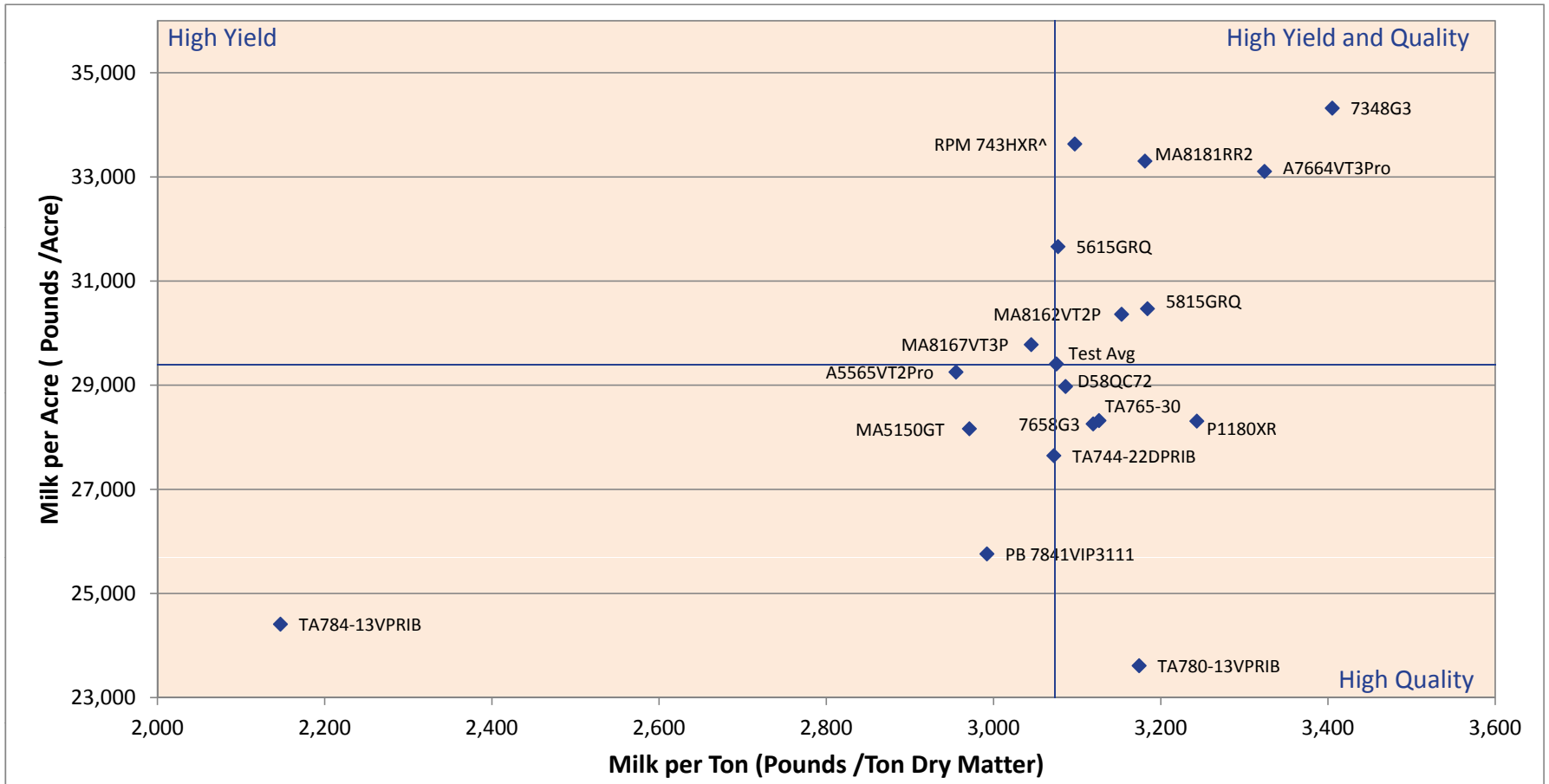
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Footnotes and Abbreviation Descriptions

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® TRIssect® (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.