

2013 Corn Silage Harvest Report for Pennsylvania Southeast [PASE]

Alan Mason, Chester County, PA 19362 [NOTTINGHAM]



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

PREV. CROP/HERB: Corn, 2+ yr / Lumax
 SOIL INFORMATION: Sandy loam, minimum w/o fall till, 6.4 pH, 3.7% OM, mod. high P, moderate K, non-irrigated
 UNITS N-P-K Applied: 200-0-0, N Applied: 75 Fall, 125 Spring
 PEST MANAGEMENT: Lumax + Capture
 SEEDED - RATE: May 22 33,600 /A
 HARVESTED - STAND: Sep 16 33,700 /A

113 - 119 Day CRM
 L2013PASE22

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	
TA Seeds	TA765-30	3110	115	36.7	34.6	37.9	7.3	38.1	54	78	38.1	47	3,187	16	35,089
TA Seeds	TA780-13VP	VT3P	116	33.8	34.1	35.5	7.3	41.9	45	81	34.2	50	3,459	4	35,074
Mid-Atlantic	MA8157VT3P	VT3P	115	32.9	34.2	33.4	6.7	35.2	58	77	41.3	50	3,505	3	34,594
Doeblers	RPM 743HXR^	HX,RR2	116	31.9	33.8	36.6	8.2	41.0	51	84	34.2	56	3,569	1	34,155
Mid-Atlantic	MA8111VT3P	VT3P	113	33.9	32.9	39.2	7.5	42.7	57	84	32.3	52	3,351	7	34,080
Augusta	A7664VT3Pro	VT3P	114	31.4	32.9	33.7	7.2	35.3	58	77	39.0	49	3,376	6	31,802
Hubner	H4744RC2P	VT2P,B	113	30.0	30.1	37.0	8.7	42.2	46	85	32.1	51	3,522	2	31,698
Mid-Atlantic	MA8154VT3P	VT3P	115	32.1	33.7	37.8	7.5	39.4	57	79	35.7	47	3,255	12	31,346
Doeblers	RPM 689AMXT^	AMXT,B	113	33.0	32.7	36.3	8.0	35.9	53	75	40.3	49	3,165	17	31,334
Hubner	H6844RCSS	STX,B	115	30.9	32.8	36.1	7.9	42.0	50	80	34.4	50	3,380	5	31,333
Partners Brand	PB 7841-3111	3111	108	32.7	31.9	38.0	7.3	36.1	58	77	38.3	50	3,147	19	30,872
Augusta	A5262GT3000	3000GT	112	34.3	35.1	40.4	8.0	39.7	57	78	36.5	47	2,997	22	30,839
Augusta	A4564GENSS	STX	114	32.0	34.8	38.6	8.7	40.4	47	79	35.7	50	3,151	18	30,250
Doeblers	698GRQ	3000GT	114	30.7	34.2	35.5	7.3	32.1	60	76	41.6	53	3,266	11	30,080
TA Seeds	TA753-28RIB	STX,B	115	31.1	34.5	37.3	7.4	39.6	54	77	38.6	47	3,207	15	29,921
Dyna-Gro	D55GT73	GT	115	33.1	33.6	35.8	8.0	30.1	48	71	44.0	48	3,003	21	29,820
Mid-Atlantic	MA8150VT3P	VT3P	115	30.7	33.3	37.3	7.5	39.8	59	78	37.5	50	3,235	14	29,794
Doeblers	RPM 765YHR^	OI	117	30.6	33.6	36.9	8.3	37.2	41	78	38.3	51	3,237	13	29,716
Chemgro	7348G3	3000GT	113	29.7	35.5	37.8	7.7	42.0	55	81	35.1	50	3,298	9	29,385
Partners Brand	PB 8771HXRR	HX,RR2	117	28.6	35.0	34.3	7.5	32.9	58	76	41.2	52	3,349	8	28,734
Augusta	A5462GT3000	3000GT	112	28.8	35.6	35.5	8.0	37.9	52	77	37.7	49	3,280	10	28,339
Dyna-Gro	D59HR50	HXT,RR2	119	33.8	31.9	36.3	8.2	25.9	61	66	48.1	47	2,781	24	28,199
Chemgro	7747RVP	VT3P	115	29.8	33.3	34.2	7.9	32.8	64	70	39.7	40	2,985	23	26,686
Augusta	A5565VT3Pro	VT3P	115	28.0	33.6	39.2	7.8	41.1	48	77	36.4	46	3,038	20	25,519

Robin Kauffman

Test Average = **31.7** **33.7** **36.7** **7.7** **38** **54** **1** **37.9** **49** **3,239** **30,778**
 LSD(0.10) = 3.7
 C.V. = 8.6

† 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 site bordered on having too much rainfall at times through the growing season. Good drainage and tillage management kept this plot looking just great all season. Some hybrids lodged with the strong wind and rain storms in July and August but overall did not present major problems at harvest. Some gray leaf spot developed in late July and August and harvest moistures were reduced from the blight but standability was still good. Excellent plot and overall rating is a 9 out 10.*

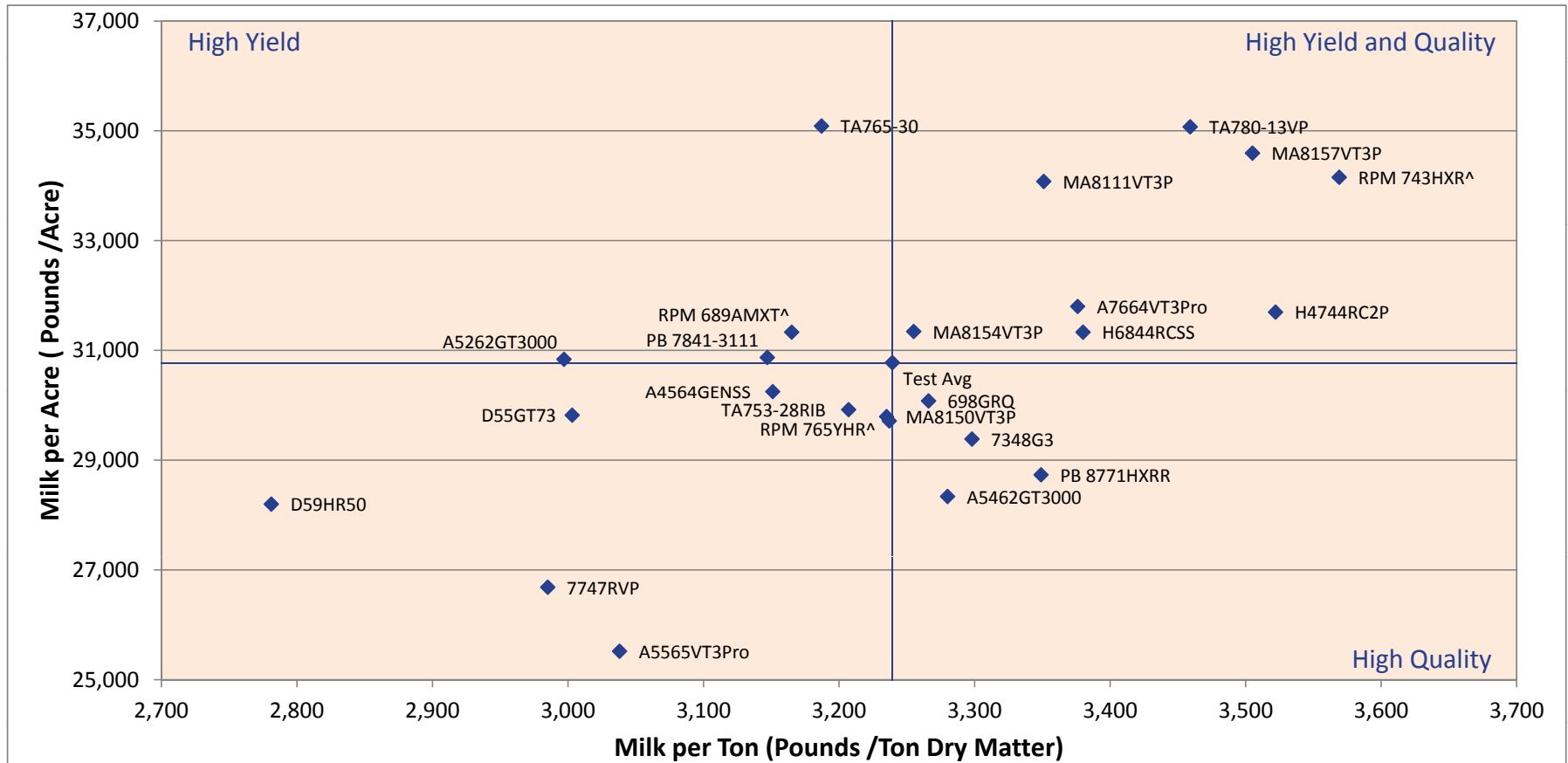
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113 - 119 Day CRM
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Report Date: 9/28/2013

Revised:

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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 Doebler's PA Hybrids, Inc. Supreme EX® brand seed is distributed by Seed Consultants, Inc. VPMMaxx® 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®, VPMMaxx® 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® TRIsect® (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.