

2013 Corn Silage Harvest Report for Pennsylvania Southeast [PASE]

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



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

PREV. CROP/HERB: Corn, 2+ yr / Lexar, Durango, Status
 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: 210-0-0, N Applied: 80 Spring, 130 Planter
 PEST MANAGEMENT: Lexar, Capture
 SEEDED - RATE: May 18 35,300 /A
 HARVESTED - STAND: Sep 1 37,200 /A

113 - 119 Day CRM
 L2013PASE21

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	
Augusta	A5462GT3000	3000GT	112	26.4	38.5	36.9	7.3	39.9	72	82	37.1	58	3,494	7	27,672
Doebler	RPM 689AMXT [^]	AMXT,B	113	27.0	38.1	36.4	7.3	37.7	69	80	37.0	51	3,395	13	27,500
TA Seeds	TA753-28RIB	STX,B	115	25.8	39.8	35.0	7.8	36.5	67	80	39.4	53	3,524	3	27,276
Chemgro	7348G3	3000GT	113	27.2	39.0	37.5	7.5	40.4	70	81	36.1	51	3,340	18	27,254
Augusta	A4564GENSS	STX	114	26.6	39.0	37.8	7.7	38.7	68	81	38.2	55	3,388	15	27,036
Mid-Atlantic	MA8157VT3P	VT3P	115	25.8	35.1	34.1	7.8	31.9	75	77	42.2	56	3,421	11	26,479
Augusta	A7664VT3Pro	VT3P	114	24.3	37.2	31.2	8.3	31.1	67	80	39.7	57	3,503	5	25,537
TA Seeds	TA765-30	3110	115	25.0	37.9	33.7	7.3	31.6	60	78	41.0	55	3,355	16	25,163
Dyna-Gro	D55GT73	GT	115	26.1	37.3	33.3	7.0	29.9	69	76	41.9	53	3,201	20	25,064
Doebler	698GRQ	3000GT	114	23.8	37.6	35.4	7.1	36.5	66	80	39.4	56	3,485	8	24,883
Hubner	H6844RCSS	STX,B	115	23.5	35.2	31.7	8.5	33.0	58	80	38.2	53	3,521	4	24,823
Augusta	A5565VT3Pro	VT3P	115	22.8	35.4	35.0	8.1	38.6	54	83	35.1	55	3,628	1	24,816
Partners Brand	PB 7841-3111	3111	108	25.7	37.2	38.4	7.5	37.0	68	77	42.0	56	3,204	19	24,703
Mid-Atlantic	MA8111VT3P	VT3P	113	26.0	35.6	35.1	6.8	31.7	69	77	40.6	52	3,147	23	24,547
Hubner	H4744RC2P	VT2P,B	113	22.8	36.5	37.3	8.1	38.2	62	84	35.6	57	3,572	2	24,432
Mid-Atlantic	MA8154VT3P	VT3P	115	23.8	37.0	34.0	7.5	34.3	65	79	38.7	51	3,414	12	24,376
Augusta	A5262GT3000	3000GT	112	23.3	38.3	32.8	7.9	29.5	79	75	46.9	58	3,389	14	23,689
TA Seeds	TA780-13VP	VT3P	116	21.9	39.1	31.1	7.8	36.3	74	80	34.6	50	3,425	10	22,502
Doebler	RPM 743HXR [^]	HX,RR2	116	21.2	37.8	35.4	7.2	34.5	71	80	40.8	58	3,500	6	22,260
Partners Brand	PB 8771HXRR	HX,RR2	117	22.1	38.2	31.3	7.7	31.5	67	79	39.6	56	3,343	17	22,164
Doebler	RPM 765YHR [^]	OI	117	21.3	33.9	32.4	8.3	30.7	62	79	40.5	57	3,430	9	21,918
Chemgro	7747RVP	VT3P	115	21.2	35.2	32.8	7.9	27.2	74	79	41.2	56	3,150	22	20,034
Dyna-Gro	D59HR50	HXT,RR2	119	19.5	35.6	27.8	7.9	24.7	72	74	45.8	54	3,153	21	18,445
Mid-Atlantic	MA8150VT3P	VT3P	115	20.5	37.3	28.3	8.3	24.0	73	76	42.7	56	2,946	24	18,118

Robin Kauffman

Test Average = **23.9** **37.2** **33.9** **7.7** **34** **68** **80** **39.8** **54.8** **3,372** **24,195**
 LSD(0.10) = 2.9
 C.V. = 8.7

† 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: *Excellent planting conditions allowed for good emergence. Rainfall through the summer was adequate but not excessive, rainfall seemed to miss at times but corn never experienced extreme moisture stress. No fungicide was applied but overall plant health was good. Some gray leaf spot was present along with northern corn leaf blight but levels remained in check. Overall, a very nice test. Test quality is 8 of 10.*

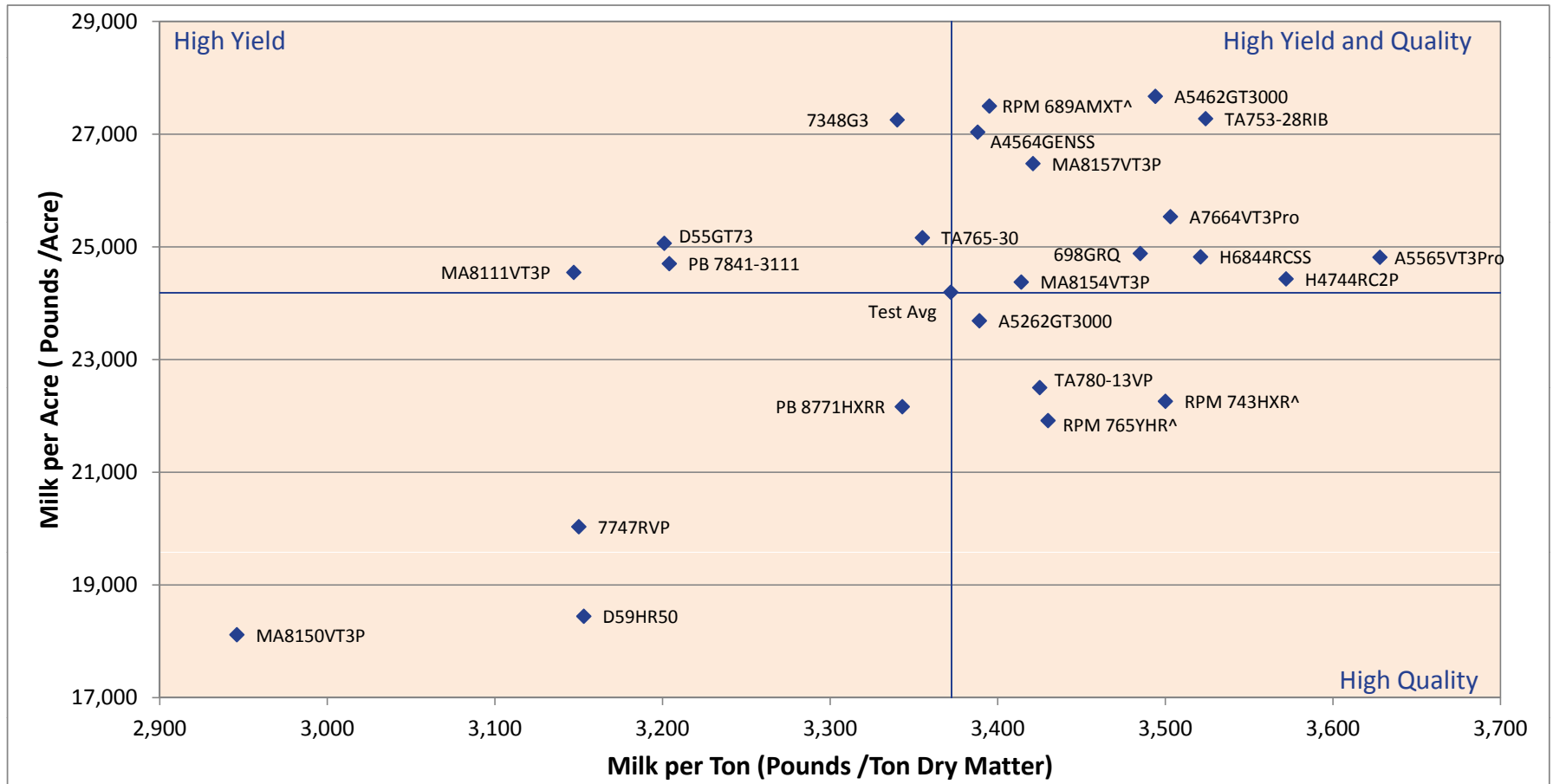
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Report Date: 9/16/2013

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.