

2017 Corn Silage Harvest Report for Pennsylvania Central [PACE]

David Graybill, Juniata County, PA 17094 [MIFFLINTOWN]



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

PREV. CROP/HERB: Wheat/Soybean / glyphosate
 SOIL INFORMATION: Silty clay loam, no-till, very high P, high K, 5.2 pH, 2.5% OM, 10.5 CEC, non-irrigated
 UNITS N-P-K Applied: 192-144-231, N Applied: 143 Spring, 49 Planter
 PEST MANAGEMENT: Acuron, Capture, atrazine, Capreno
 SEEDED - RATE: May 16 36,000 /A
 HARVESTED - STAND: Sep 9 35,100 /A

105 - 116 Day CRM
L2017PACE24

Top 24 of 30 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		uNDF (%DM) 240 h	Milk/Ton DM††		Milk/Acre (Lbs)	
				70% H ₂ O (Tons/A)	Stand (x1,000)			Total (% DM)	Digest (% Tot)			12 h	30 h		(Lbs)	Rank		
Hubner	H5490RC3P	VT3P,B	110	30.7	35.0	33.0	8.0	38.8	62.1	0.78	34.6	32.9	54.2	10.4	3,546	24	32,659	
Doebblers	RPM 5518AM^	AM,B	115	29.7	36.8	30.8	8.0	39.3	61.5	0.78	34.7	35.9	56.4	10.8	3,638	11	32,415	
Hubner	H6624RCSS	STX,B	112	28.0	36.9	28.4	8.7	37.5	59.2	0.78	34.8	34.2	58.3	10.1	3,663	6	30,769	
Hubner	H6755RCSS	STX,B	114	28.0	36.1	30.4	8.2	38.8	61.9	0.79	34.9	36.6	56.9	10.4	3,660	7	30,744	
Augusta	A1564GT3000	3000GT	114	28.9	33.9	30.2	8.3	37.0	62.8	0.77	36.4	34.3	55.6	11.2	3,543	25	30,718	
Dyna-Gro	D49VC39	VT2P	109	27.1	29.7	32.6	8.4	41.1	57.5	0.79	33.1	33.3	56.3	9.9	3,702	3	30,097	
Hubner	H6663RCSS	STX,B	113	28.5	35.9	27.9	8.2	34.8	61.0	0.77	37.9	33.6	56.5	11.4	3,516	27	30,062	
Augusta	A5162GT3000	3000GT	112	27.3	35.5	28.0	7.9	37.3	60.2	0.78	35.7	34.3	56.0	10.8	3,603	17	29,509	
Doebblers	RPM 5018AM^	AM,B	110	26.8	36.0	27.4	7.9	38.0	62.4	0.78	35.3	36.1	57.8	9.9	3,647	9	29,322	
T.A. Seeds	TA736-22DPRIB	VT2P,B	113	27.1	33.4	30.8	7.9	39.6	60.1	0.78	35.0	33.1	54.3	11.2	3,586	20	29,154	
Mid-Atlantic	MA8092VT2P	VT2P	109	26.5	33.6	32.3	8.1	40.6	59.8	0.79	33.9	32.9	54.3	10.8	3,644	10	28,970	
Mid-Atlantic	MA9086	None	108	25.4	35.5	30.9	7.8	43.8	62.4	0.80	30.9	34.3	56.7	9.4	3,775	1	28,766	
Doebblers	RPM 5125AM^	AM,B	111	25.6	35.1	27.8	7.9	39.0	61.5	0.79	34.4	36.1	58.3	9.3	3,702	4	28,431	
Mycogen	TMF09S97	STX	109	26.9	37.2	28.0	8.3	34.5	60.0	0.77	38.3	34.3	55.7	11.7	3,511	28	28,334	
Pioneer	P0843AM GC	AM,B	108	25.2	36.0	27.9	8.6	37.9	57.8	0.79	34.4	39.4	60.4	8.8	3,747	2	28,327	
Doebblers	RPM 4717AMX^	AMX,B	107	25.4	34.8	29.9	8.2	41.3	61.9	0.79	32.7	34.7	56.2	10.5	3,695	5	28,156	
Mid-Atlantic	MA8111VT3P	VT3P	111	26.7	35.8	29.3	7.9	36.3	60.7	0.77	37.0	31.8	54.0	11.8	3,506	29	28,083	
Mid-Atlantic	MA5129GT3	3000GT	112	25.7	35.5	28.0	7.7	37.5	60.0	0.78	35.9	34.7	56.7	10.5	3,634	12	28,018	
Chemgro	6985RDP	VT2P	109	26.3	35.8	29.2	9.0	38.0	58.5	0.77	36.5	32.9	54.6	11.9	3,549	23	28,002	
T.A. Seeds	TA758-28RIB	STX,B	115	26.4	33.6	28.3	8.8	35.8	60.8	0.77	36.4	33.0	54.0	11.8	3,526	26	27,926	
Mid-Atlantic	MA8127VT3P	VT3P	112	25.8	36.1	29.8	8.3	37.4	56.1	0.78	36.9	32.3	53.5	12.0	3,574	22	27,663	
Augusta	A1161VT2Pro	VT2P	111	25.0	33.8	29.6	8.4	41.7	61.0	0.79	32.5	32.5	53.9	10.7	3,660	8	27,450	
Augusta	A5262GT3000	3000GT	112	25.4	35.0	27.5	8.1	38.6	61.6	0.78	35.1	34.8	55.9	10.7	3,596	19	27,402	
Mid-Atlantic	MA8063VT2P	VT2P	106	25.3	35.5	29.9	8.9	37.2	62.6	0.78	34.9	33.7	56.1	11.0	3,585	21	27,210	
				Average =	26.4	35.1	29.1	8.2	38.1	60.7	0.78	35.2	34.4	56.1	10.6	3,609		28,595
				LSD(0.10) =	1.6													
				LSD(0.25) =	0.8													
				C.V. =	5.7													

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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: *Good soil moisture at planting gave an excellent stand. Rainfall throughout most of the summer was above average. An August storm leaned some hybrids over but harvestability was not affected. Overall rating of the plot was 7 of 10. (10=best)*

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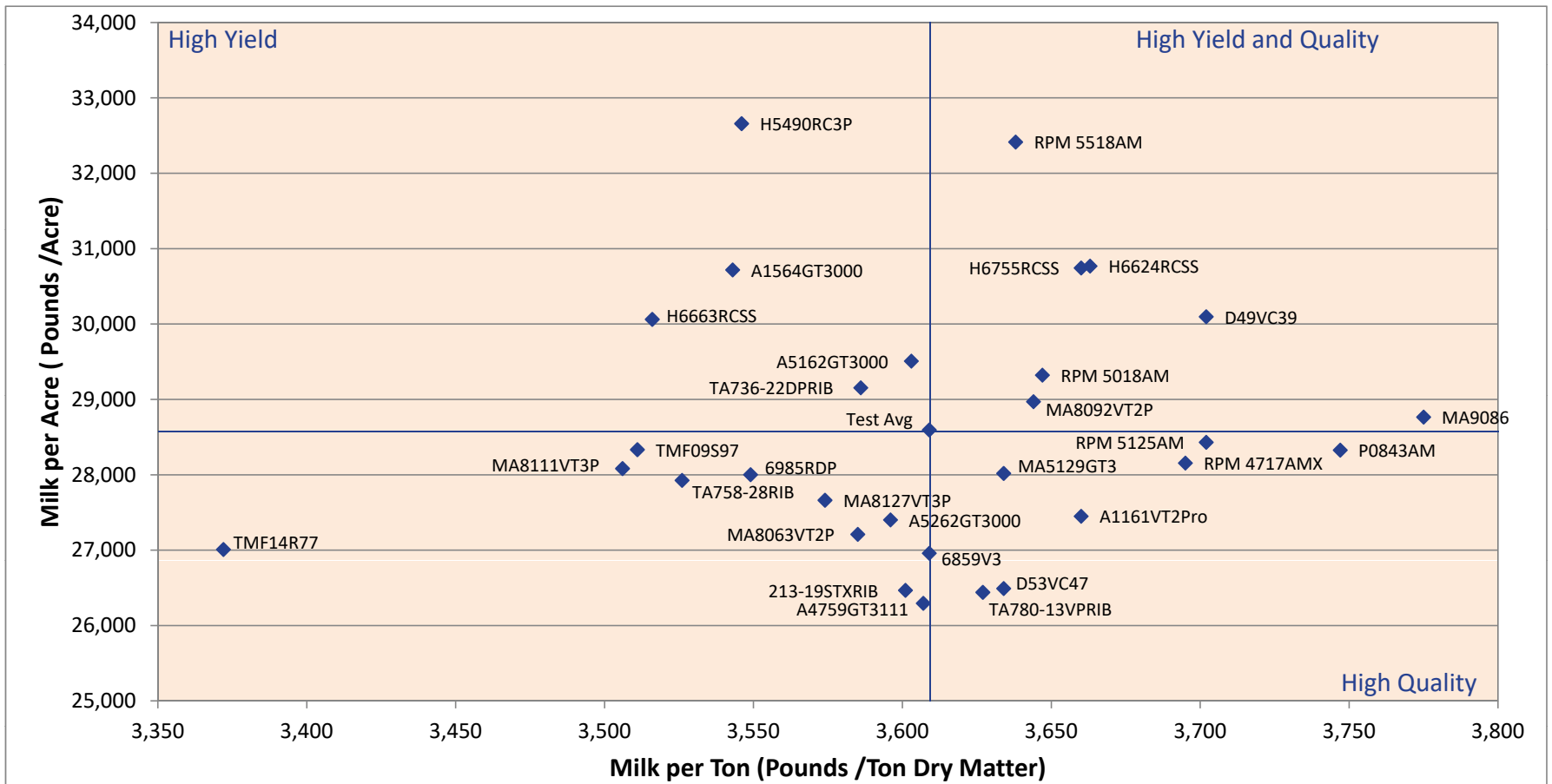


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All 30 Products Tested



Report Date: 9/14/2017

Revised:

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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. HPT [®] brand seed is distributed by Hoegemeyer Hybrids, 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. VPMMax [®] brand seed is distributed by AgVenture, Inc. XL [®] and Phoenix [®] brand seed is distributed by Beck's Superior Hybrids. Curry [®] , G2 [®] , HPT [®] , Power Plus [®] , RPM [®] , Supreme EX [®] , VPMMax [®] 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)	GT	Agrisure [®] GT
3010	Agrisure [®] 3010 (CB,LL,GT)	HX	Herculex [®] 1, contains LL
3011,A	Agrisure [®] Artesian [®] (CB,RW,LL,GT)	HXRW	Herculex [®] Rootworm, contains LL
3110	Agrisure [®] Viptera [®] 3110 (Vip, CB,LL,GT)	HXT	Herculex [®] Xtra (HX,HXRW,LL)
3111	Agrisure [®] Viptera [®] 3111 (Vip,CB,RW,LL,GT)	LL	LibertyLink [®]
3120	Agrisure [®] 3120 (CB,HX,LL,GT)	None	conventional corn
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)	OIX	Optimum [®] Intrasect [®] Xtra, YXR (YGCB,HXT,LL,RR2)
A	Agrisure [®] Artesian [®]	OIXT	Optimum [®] Intrasect [®] Xtreme (YGCB,HXT,RW,LL,RR2)
AM	Optimum [®] AcreMax [®] (YGCB,HX,LL,RR2)	PC	PowerCore™ (HX, VT2P)
AMT	Optimum [®] AcreMax [®] TRIssect (HX,RW,LL,RR2)	RR2	Roundup Ready [®] 2 Corn
AMX	Optimum [®] AcreMax [®] Xtra (YGCB,HXT,LL,RR2)	RW	Agrisure [®] Rootworm
AMXT	Optimum [®] AcreMax [®] Xtreme (YGCB,HXT,RW,LL,RR2)	STX	SmartStax [®] (VT3P,HXT,RR2,LL)
AQ	Optimum [®] AQUAMax [®]	VT2P	Genuity [®] VT Double PRO [®]
B	Refuge Blend	VT3P	Genuity [®] VT Triple PRO [®]
CB	Agrisure [®] Corn Borer	YGCB	YieldGard [®] Corn Borer
DG	Genuity [®] DroughtGard [®]		

* The refuge component genetics may vary in a refuge blend seed product.