

2015 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: Soybean / glyphosate
 SOIL INFORMATION: Silty clay loam, no-till, 5.7 pH, 3.7% OM, moderate P, moderate K, non-irrigated
 UNITS N-P-K Applied: 175-100-150, N Applied: 125 Spring, 50 Planter
 PEST MANAGEMENT: Capreno, atrazine, Capture
 SEEDED - RATE: May 7 33,000 /A
 HARVESTED - STAND: Sep 1 34,600 /A

105 - 112 Day CRM
L2015PACE24

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	
Augusta	A4363VT2Pro	VT2P	113	32.6	0	36.1	32.9	7.5	33.0	71	0.78	40.3	54	3,432	2	33,565
TA Seeds	TA112-00	None	112	32.2	0	35.0	34.0	7.1	37.7	64	0.78	38.4	52	3,427	4	33,105
Chemgro	6859V3	3111	108	32.0	0	36.1	34.6	7.1	36.0	70	0.79	39.0	53	3,430	3	32,928
Dyna-Gro	D53VC47	VT2P	113	30.8	0	35.2	32.9	7.9	34.5	69	0.78	39.5	53	3,498	1	32,322
Channel	215-83STXRIB	STX,B	115	32.1	0	34.2	34.0	6.9	33.9	67	0.77	39.4	50	3,267	11	31,461
Dyna-Gro	D50VC43	VT2P	110	32.2	0	36.5	34.8	8.4	29.6	70	0.76	41.7	52	3,218	13	31,086
Doeblers	RPM 5125AM^	AM,B	111	30.6	0	36.1	32.8	7.6	32.3	72	0.76	42.1	55	3,376	6	30,992
Chemgro	7348G3	3000GT	113	30.5	0	33.3	33.8	7.7	32.6	68	0.77	39.9	52	3,307	10	30,259
Augusta	A2956GT3111	3111	106	29.4	0	35.9	31.6	7.9	30.7	80	0.80	39.9	56	3,405	5	30,032
Doeblers	RPM 604HRQ^	HXT,RR2	108	32.1	0	35.0	38.1	6.5	35.8	63	0.81	35.0	54	3,108	15	29,930
Augusta	A5262GTCBLL	GT/CB/LL	112	32.5	0	35.1	35.6	6.2	30.1	69	0.69	47.3	49	2,975	18	29,006
Channel	210-95STXRIB	STX,B	110	28.6	0	31.6	34.1	8.4	36.4	65	0.82	33.5	54	3,376	7	28,966
Augusta	A7664AVT3Pro	VT3P	114	28.3	0	36.3	29.9	7.6	31.0	71	0.74	42.0	51	3,237	12	27,482
Mid-Atlantic	MA8111VT3P	VT3P	111	27.3	0	33.0	30.6	7.7	32.7	75	0.79	38.6	53	3,348	8	27,420
Seedway	SW5554GT GC	GT	106	29.3	0	32.5	35.7	7.0	31.3	67	0.72	44.4	50	3,113	14	27,363
TA Seeds	TA566-31	3111	106	29.7	0	34.3	30.6	7.7	27.8	79	0.75	42.7	54	3,046	17	27,140
TA Seeds	TA583-28RIB	STX,B	108	26.7	0	32.4	36.2	7.4	35.6	67	0.78	40.2	54	3,344	9	26,785
Augusta	A5462GT3000	3000GT	112	29.0	0	33.9	32.4	7.8	30.1	70	0.77	38.2	51	3,050	16	26,535

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Average = **30.3** **0** **34.6** **33.6** **7.5** **32.8** **70** **0.77** **40.1** **53** **3,275** **29,799**
 LSD(0.10) = 3.2 ns
 LSD(0.25) = 2.2 ns
 C.V. = 7.7

† 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: *Close to normal as you can get. Good soil moisture at planting then dry for much of May. Rainfall for the summer was just slightly above normal. September provided above normal temperatures but overall, the summer was good for corn. Overall rating of this test is 8 out of 10 (10=best).*

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Report Date: 11/8/2015

Revised:

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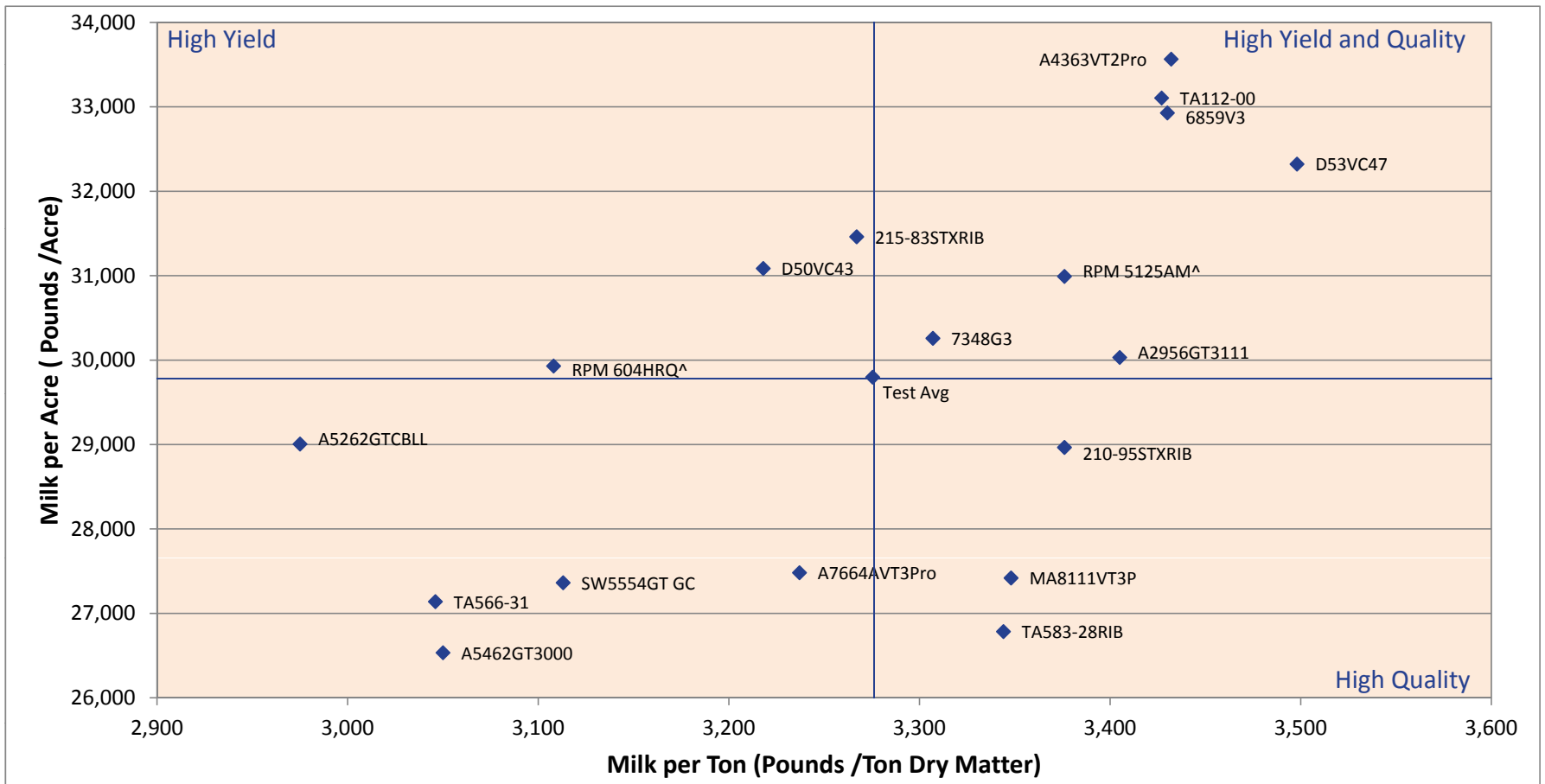
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Footnotes and Abbreviation Descriptions

Brand Footnotes

^ G2® brand seed is distributed by NuTech Seed, LLC. Catalyst™ and Power Plus® brand seed is distributed by Burrus. 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. VPMaxx® brand seed is distributed by AgVenture, Inc. XL® and Phoenix® brand seed is distributed by Beck's Superior Hybrids. Curry®, G2®, Power Plus®, RPM®, Supreme EX®, VPMaxx® 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)	HX	Herculex® 1, contains LL
3010	Agrisure® 3010 (CB,LL,GT)	HX,RR2	Herculex® 1, Roundup Ready 2 Corn
3010,A	Agrisure® Artesian® 3010 (CB,LL,GT)	HXRW	Herculex® Rootworm, contains LL
3011,A	Agrisure® Artesian® (CB,RW,LL,GT)	HXT	Herculex® Xtra (HX,HXRW,LL)
3110	Agrisure® Viptera® 3110 (Vip, CB,LL,GT)	HXT,RR2	Herculex® Xtra, Roundup Ready 2 Corn
3110,A	Agrisure® Viptera® 3110 w/ Artesian®	LL	LibertyLink®
3111	Agrisure® Viptera® 3111 (Vip,CB,RW,LL,GT)	None	conventional corn
3111,A	Agrisure® Viptera® 3111 w/ Artesian®	None,A	conventional corn w/ Artesian®
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)	OI,AQ	Optimum® Intrasect® w/ AQUAMax
AM	Optimum® AcreMax® (YGCB,HX,LL,RR2)	OIX	Optimum® Intrasect® Xtra, YXR (YGCB,HXT,LL,RR2)
AM,AQ	Optimum® AcreMax® w/ AQUAMax	OIXT	Optimum® Intrasect® Xtreme (YGCB,HXT,RW,LL,RR2)
AM1	Optimum® AcreMax®1 (HXT,LL,RR2)	OT	Optimum® TRIssect® CHR (HX,RW,LL,RR2)
AMX	Optimum® AcreMax® Xtra (YGCB,HXT,LL,RR2)	RR2	Roundup Ready® 2 Corn
AMX,AQ	Optimum® AcreMax® Xtra w/ AQUAMax	STX	SmartStax® (VT3P,HXT,RR2,LL)
AMXT	Optimum® AcreMax® Xtreme (YGCB,HXT,RW,LL,RR2)	STX,DG	Genuity® DroughtGard® w/ SmartStax®
AMXT,AQ	Optimum® AcreMax® Xtreme w/ AQUAMax	VT2P	Genuity® VT Double PRO®
B	Blended seed (i.e. refuge blend)	VT2P,DG	Genuity® DroughtGard® w/ VT Double PRO®
GT	Agrisure® GT	VT3P	Genuity® VT Triple PRO®
GT,A	Agrisure® GT w/ Artesian	YGCB	YieldGard® Corn Borer
GT/CB/LL	Agrisure® GT/CB/LL		

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