

2014 Corn Silage Harvest Report for Pennsylvania Central [PACE]

Gerald Smith, Blair County, PA 16662 [MARTINSBURG]



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

PREV. CROP/HERB: Alfalfa / none

SOIL INFORMATION: Silt loam, no-till, 6.6 pH, 3.2% OM, mod. high P, moderate K, non-irrigated

UNITS N-P-K Applied: 188-140-230, N Applied: 90 Fall, 90 Spring, 8 Planter

PEST MANAGEMENT: Lumax, atrazine, Capture

SEEDED - RATE: May 12 33,500 /A

HARVESTED - STAND: Sep 24 32,100 /A

105 - 112 Day CRM

L2014PACE24

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	
Dyna-Gro	D50VC43	VT2P	110	36.6	0	32.0	33.5	7.6	29.4	58	72	46.2	53	3,225	9	35,411
Augusta	A6664VT3Pro	VT3P	114	35.5	0	32.0	31.8	8.1	30.6	57	74	44.2	52	3,323	4	35,390
Dyna-Gro	D53VC47	VT3P	112	32.9	0	32.1	31.9	8.4	31.9	55	79	41.5	56	3,560	1	35,137
Doebler's	RPM 604HRQ^	HXT,RR2	108	35.0	0	32.1	34.8	8.1	31.8	57	76	43.6	55	3,314	5	34,797
Mid-Atlantic	MA8111VT3P	VT3P	111	36.1	0	31.5	34.2	7.2	29.6	61	72	46.1	51	3,206	10	34,721
Chemgro	7348G3	3000GT	113	34.3	0	31.6	34.6	7.4	34.4	59	77	42.6	53	3,372	3	34,698
Augusta	A5262GTCBLL	GT/CB/LL	112	35.8	0	31.6	33.8	7.0	33.9	72	72	41.9	47	3,171	11	34,057
Augusta	A5562VT2Pro	VT2P	112	36.3	0	32.3	37.7	7.6	32.4	54	74	44.6	52	3,104	13	33,803
Partners Brand	PB 7841VIP3111	3111	108	37.7	0	31.5	43.6	7.4	39.6	56	79	38.9	54	2,963	16	33,512
Mid-Atlantic	MA8127VT3P	VT3P	112	34.0	0	32.4	36.9	8.0	35.2	54	77	42.2	51	3,273	6	33,385
TA Seeds	TA683-13VPRIB	VT3P,B	112	31.7	0	32.5	31.6	9.0	33.9	53	77	41.4	53	3,429	2	32,610
Mid-Atlantic	MA5042GT3	3000GT	104	33.1	0	33.2	33.9	7.4	32.7	61	73	44.5	53	3,250	7	32,273
TA Seeds	TA583-22DPRIB	VT2P,B	108	32.3	0	32.1	35.5	7.4	33.8	67	75	42.7	53	3,244	8	31,434
Doebler's	RPM 647AM1^	AM1,B	110	38.3	0	32.0	42.5	7.2	24.5	66	66	52.0	53	2,658	18	30,540
TA Seeds	TA566-31	3111	106	33.9	0	33.0	37.3	8.1	25.2	53	70	49.3	54	2,968	15	30,185
Chemgro	6638G3	3000GT	106	32.0	0	31.6	35.5	7.3	30.9	55	72	46.1	54	3,136	12	30,106
Doebler's	554GRQ	3000GT	105	31.2	0	31.9	38.4	6.8	32.9	63	75	43.3	52	3,104	14	29,053
TA Seeds	TA625-30	3110	110	34.0	0	32.0	35.6	7.6	22.9	66	65	51.6	49	2,805	17	28,611

Robin Kauffman

Test Average =	34.5	0	32.1	35.7	7.6	31	59	74	44.6	53	3,173	32,762
LSD(0.10) =	2.5	ns										
LSD(0.25) =	1.7	ns										
C.V. =	5.1											

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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: *Excellent year from beginning to end. Good emergence and early vigor and timely rains kept the crop progressing to these big yields. Northern corn leaf blight was more of a cosmetic problem but certain hybrids' moisture was reduced due to the disease. Overall rating of the test is 9 out of 10. (10=best)*

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Report Date: 10/16/2014

Revised:

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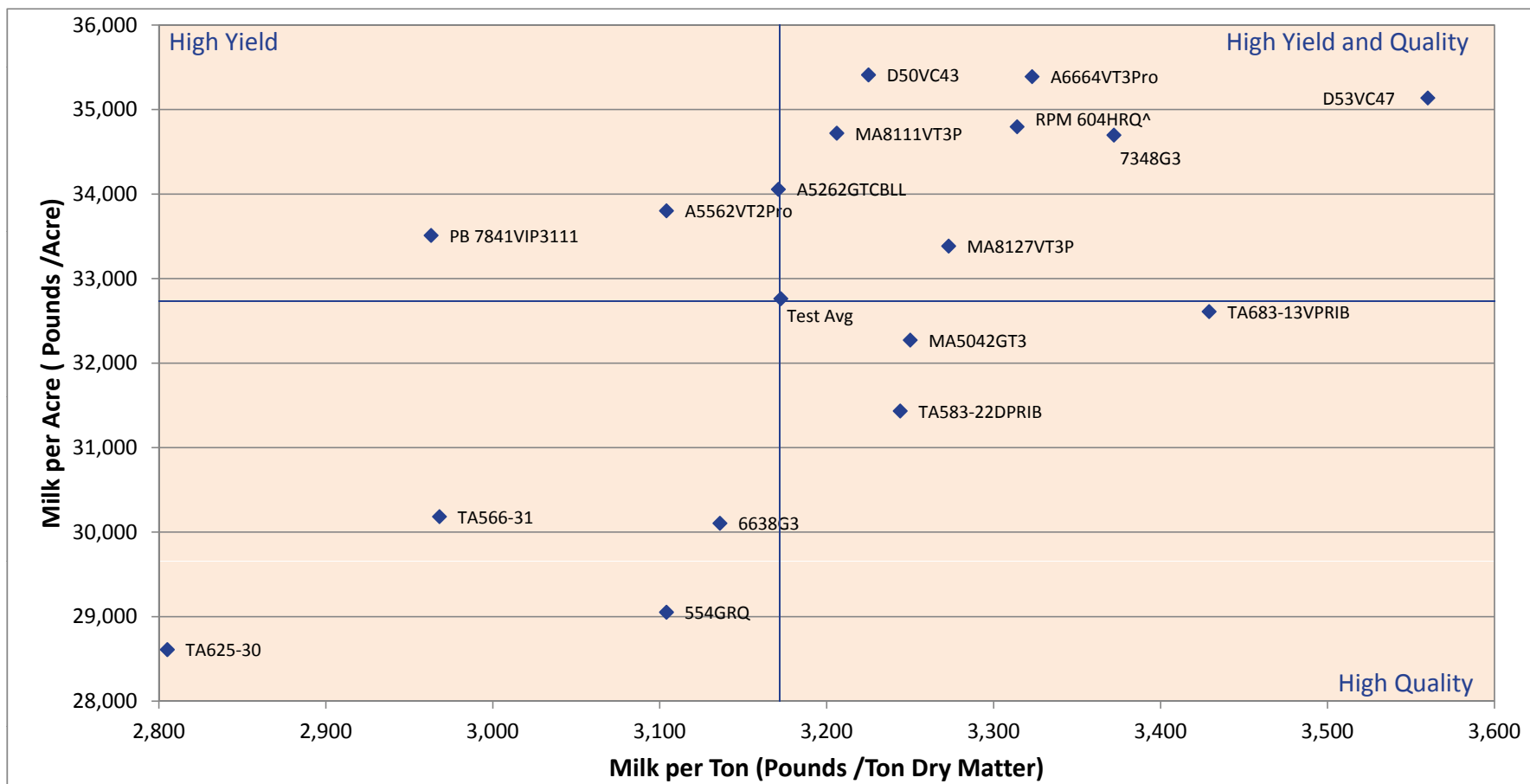
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Footnotes and Abbreviation Descriptions

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® TRIsect® (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.