

2014 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: Corn / Lumax
 SOIL INFORMATION: Silty clay loam, no-till, 6.02 pH, 3.73% OM, moderate P, moderate K, non-irrigated
 UNITS N-P-K Applied: 189-90-145, N Applied: 120 Spring, 69 Planter
 PEST MANAGEMENT: Lumax, Capture
 SEEDING - RATE: May 23 33,500 /A
 HARVESTED - STAND: Sep 18 32,700 /A

105 - 112 Day CRM
 L2014PACE25

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	
TA Seeds	TA625-30	3110	110	29.3	0	33.8	33.4	7.0	34.5	69	78	40.9	52	3,489	1	30,668
Dyna-Gro	D53VC47	VT3P	112	28.8	0	31.2	30.1	7.4	28.8	73	71	45.5	49	3,186	6	27,527
Chemgro	6638G3	3000GT	106	27.5	0	32.0	33.6	7.5	30.1	71	75	46.0	56	3,331	2	27,481
Partners Brand	PB 7841VIP3111	3111	108	27.4	0	33.3	31.2	7.9	27.4	60	73	46.4	56	3,309	3	27,200
TA Seeds	TA583-22DPRIB	VT2P,B	108	28.5	0	32.5	34.3	7.3	27.1	60	70	48.3	49	3,076	9	26,300
TA Seeds	TA683-13VPRIB	VT3P,B	112	27.0	0	33.6	31.5	7.4	28.2	63	72	45.8	50	3,224	4	26,114
Doebler	RPM 604HRQ^	HXT,RR2	108	27.8	0	32.4	32.4	7.6	24.1	64	70	49.5	55	3,126	7	26,071
TA Seeds	TA566-31	3111	106	28.0	0	32.0	35.0	6.8	26.6	62	70	48.4	51	3,052	10	25,637
Chemgro	7348G3	3000GT	113	28.3	0	33.6	30.3	6.8	28.0	73	67	47.0	45	3,009	12	25,546
Mid-Atlantic	MA5042GT3	3000GT	104	26.9	0	33.0	32.8	6.7	27.2	58	70	47.3	50	3,098	8	25,001
Doebler	554GRQ	3000GT	105	27.5	0	30.1	34.8	6.7	25.1	62	68	50.7	52	3,026	11	24,965
Doebler	RPM 647AM1^	AM1,B	110	25.7	0	33.4	30.6	7.5	26.2	61	71	47.9	53	3,217	5	24,803
Dyna-Gro	D50VC43	VT2P	110	27.6	0	33.3	30.8	7.1	25.3	68	68	48.4	50	2,994	14	24,790
Mid-Atlantic	MA8111VT3P	VT3P	111	27.8	0	32.1	31.1	7.1	26.7	69	69	46.1	48	2,957	16	24,661
Augusta	A5262GTCBLL	GT/CB/LL	112	27.1	0	34.6	31.1	7.2	28.2	70	67	47.6	46	2,996	13	24,357
Augusta	A6664VT3Pro	VT3P	114	27.3	0	33.4	29.8	7.4	25.1	62	65	49.7	46	2,901	17	23,759
Mid-Atlantic	MA8127VT3P	VT3P	112	26.3	0	32.1	31.2	8.1	22.3	60	66	50.5	47	2,974	15	23,465
Augusta	A5562VT2Pro	VT2P	112	24.5	0	31.6	31.4	7.2	25.0	64	62	52.0	44	2,763	18	20,308

Robin Kauffman
 Test Average = **27.4** **0** **32.7** **32.0** **7.3** **27** **65** **70** **47.7** **50** **3,096** **25,481**
 LSD(0.10) = 2.0 ns
 Rob Kauffman LSD(0.25) = 1.4 ns
 rkmaits@aol.com, (717) 413-0763 C.V. = 5.2

† 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: *Soil moisture was wet at planting but emergence was excellent. Just one 10 day period in June when corn was put under some drought stress but generally rains came when needed. Very little disease and cooler temperatures during pollination allowed for an excellent yield. Overall rating of the test is 8 out of 10. (10=best)*

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Report Date: 10/16/2014

Revised:

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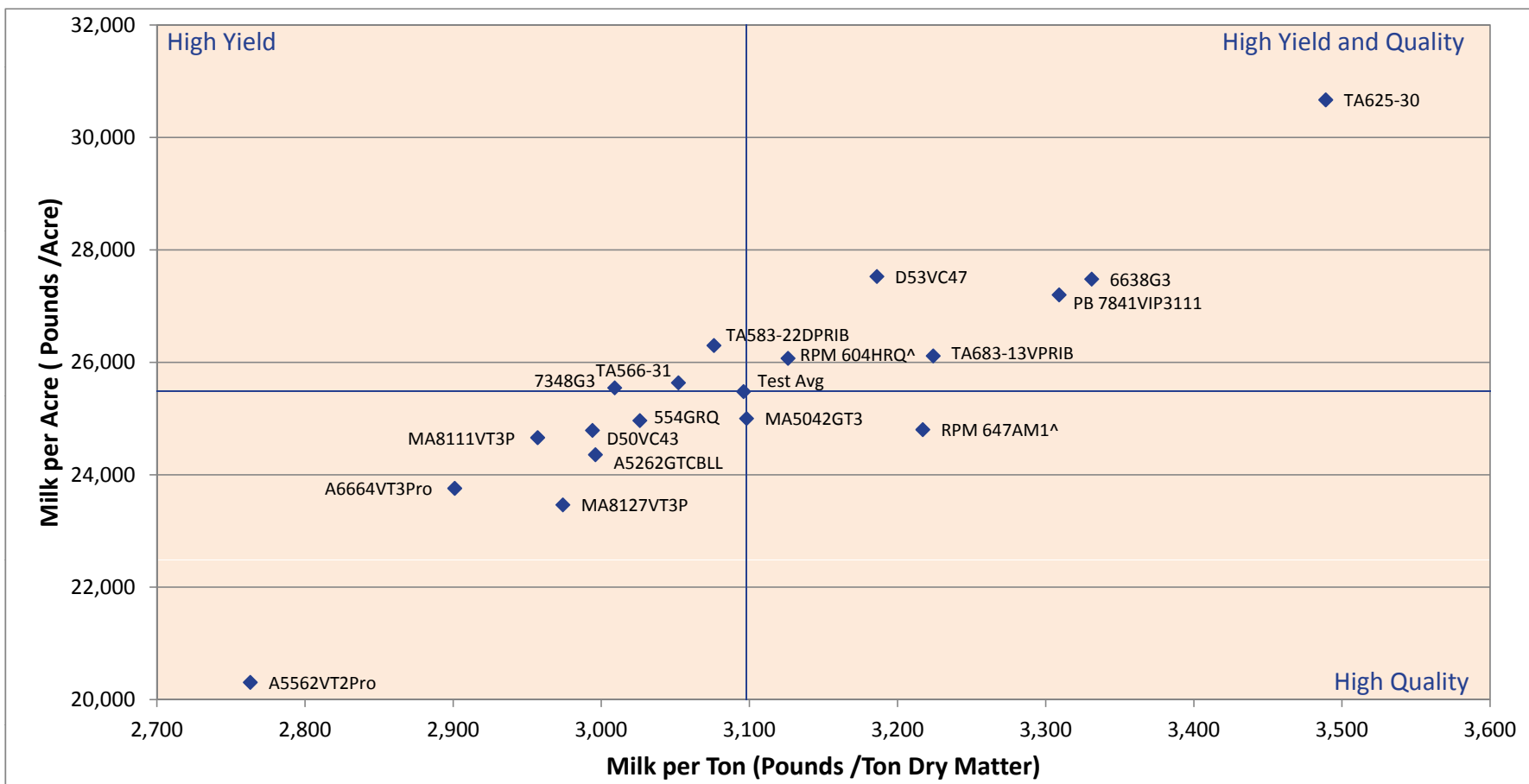
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Footnotes and Abbreviation Descriptions

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. VPMaXX® 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®, VPMaXX® 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.