

# 2013 Corn Silage Harvest Report for Pennsylvania Central [ PACE ]

Wade Wolfe, Centre County, PA 16828 [ CENTRE HALL ]



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

PREV. CROP/HERB: Corn / glyphosate  
 SOIL INFORMATION: Silt loam, conventional w/o fall till, 5.7 pH, 3.3% OM, moderate P, moderate K, non-irrigated  
 UNITS N-P-K Applied: 200-0-0, N Applied: 100 Fall, 100 Spring  
 PEST MANAGEMENT: Dual II Magnum, Atrazine, Status  
 SEEDED - RATE: May 16 33,600 /A  
 HARVESTED - STAND: Sep 14 33,800 /A

**105 - 112 Day CRM**  
L2013PACE25

## All 24 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 <sub>2</sub> O (Tons/A)	Stand (x1,000)			Total (% DM)	Digest (% Tot)				(Lbs)	Rank	
Dyna-Gro	CX50VP43	VT3P	110	<b>42.1</b>	33.6	49.2	8.6	42.5	62	84	33.3	56	3,069	24	38,761
TA Seeds	TA683-13VP	VT3P	112	<b>35.0</b>	35.2	39.4	8.6	45.6	54	87	30.4	56	3,544	14	37,212
Doeblers	RPM 603XRR^	RR2	108	<b>34.3</b>	34.2	42.2	8.2	45.6	51	88	31.0	58	3,359	20	34,564
Augusta	A5462GT3000	3000GT	112	<b>33.9</b>	34.1	37.8	8.5	38.9	54	81	37.6	55	3,382	19	34,395
TA Seeds	TA615-16ND	HXT,RR2	110	32.2	34.7	40.4	8.6	44.3	60	88	32.0	57	3,543	15	34,225
Augusta	A5262GT3000	3000GT	112	<b>34.3</b>	34.2	40.4	8.6	40.0	52	83	36.2	55	3,310	22	34,060
Doeblers	RPM 657AM^	AM,B	112	30.7	33.9	37.5	9.3	37.5	59	85	36.1	58	3,587	10	33,036
Hubner	H5333RC3P	VT3P,B	107	31.3	33.7	38.4	8.3	39.9	49	83	36.4	56	3,425	17	32,161
Partners Brand	PB 7841-3111	3111	108	30.9	34.2	39.1	7.7	42.0	51	84	34.9	55	3,450	16	31,982
TA Seeds	TA583-22DPRIB	VT2P,B	108	28.9	33.4	35.2	8.5	40.9	49	84	35.5	58	3,685	3	31,949
Mycogen	TMF2R720 GC	STX,B	110	28.6	33.8	34.1	8.1	38.8	54	82	36.8	54	3,656	6	31,368
TA Seeds	TA565-20	3000GT	106	29.1	33.2	33.4	7.8	36.9	56	80	39.6	54	3,564	13	31,114
Chemgro	6638G3	3000GT	106	28.1	34.8	33.5	7.9	38.3	53	82	37.0	56	3,681	4	31,031
TA Seeds	TA614-22DPRIB	VT2P,B	110	30.3	33.4	42.3	8.1	44.1	55	87	30.8	57	3,321	21	30,188
Augusta	A4564GENSS	STX	114	27.3	34.5	35.3	9.0	37.1	49	83	37.3	57	3,633	7	29,754
TA Seeds	TA657-13VP	VT3P	111	28.5	33.4	40.2	8.2	45.8	62	86	30.7	53	3,393	18	29,010
Dyna-Gro	D53VC13	VT2P	113	26.8	33.9	37.4	8.3	37.4	57	84	36.9	58	3,595	9	28,904
Channel	210-95STXRIB	STX,B	110	26.3	33.0	35.4	8.4	39.3	54	83	36.7	56	3,633	8	28,664
Augusta	A5461GTCBLL	GT/CB/LL	111	25.9	32.7	33.7	7.7	37.2	58	80	39.6	55	3,569	12	27,731
1st Choice	625	None	109	26.8	34.8	37.7	7.6	37.8	65	82	35.6	58	3,309	23	26,604
Chemgro	7037RVPN	VT3P	110	23.6	32.7	33.5	8.9	40.6	50	83	35.2	54	3,687	2	26,104
Hubner	H5420VT3P	VT3P	110	22.8	33.4	34.4	8.3	43.5	52	87	32.5	55	3,814	1	26,088
Doeblers	RPM 647AM1^	AM1,B	110	23.6	33.7	33.7	8.2	35.1	54	81	39.5	57	3,660	5	25,913
Doeblers	554GRQ	3000GT	105	23.0	33.7	36.5	7.8	40.1	54	84	34.7	56	3,572	11	24,647

*Robin Kauffman*

Test Average = **29.3**    **33.8**    **37.5**    **8.3**    **40.4**    **55**    **84**    **35.3**    **56**    **3,518**    **30,811**  
 LSD(0.10) = 3.6  
 C.V. = 8.9

† 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 emergence and early vigor pushed these hybrids to some great yields. The only negative was a strong wind and rain storm the last week of June caused some hybrids to green snap and some to have root lodging. If the plants were green snapped the yields were hurt, lodging was not severe enough to interfere with harvest. A drier than normal August caused an earlier drydown but yields were excellent. Overall rating of the plot is a 8 out of 10.*

Visit us at [www.firstseedtests.com](http://www.firstseedtests.com)

Report Date: 10/9/2013

Revised:

AgSCI Copyright 2013

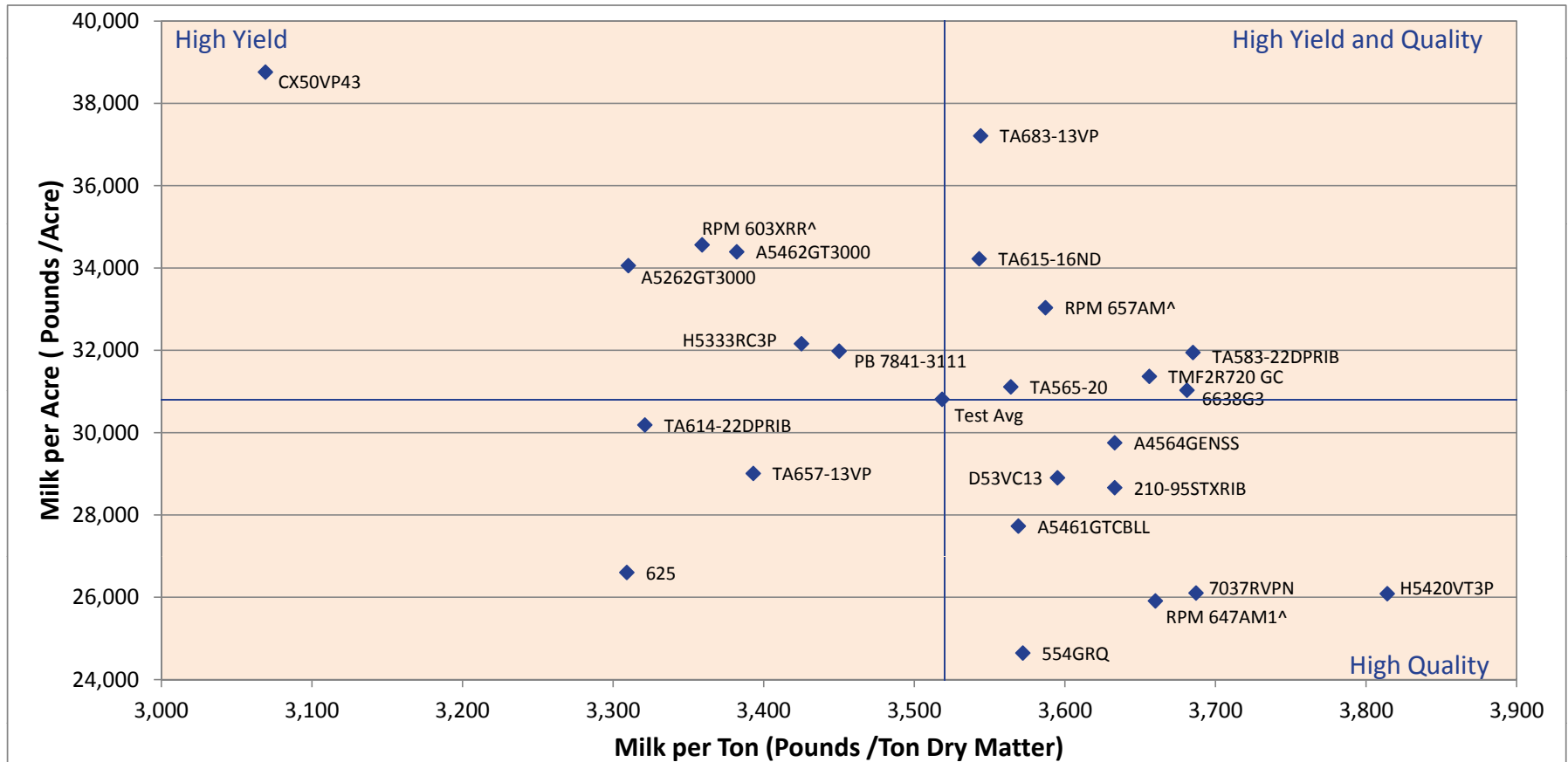
**2013 Corn Silage Harvest Report for Pennsylvania Central [ PACE ]**

Wade Wolfe, Centre County, PA 16828 [ CENTRE HALL ]



PREV. CROP/HERB: Corn / glyphosate  
 SOIL INFORMATION: Silt loam, conventional w/o fall till, 5.7 pH, 3.3% OM, moderate P, moderate K, non-irrigated  
 UNITS N-P-K Applied: 200-0-0, N Applied: 100 Fall, 100 Spring  
 PEST MANAGEMENT: Dual II Magnum, Atrazine, Status  
 SEEDED - RATE: May 16 33,600 /A  
 HARVESTED - STAND: Sep 14 33,800 /A

**105 - 112 Day CRM**  
 L2013PACE25



Report Date: 10/9/2013

Revised:

Visit us at [www.firstseedtests.com](http://www.firstseedtests.com)

AgSCI Copyright 2013

## 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.