

## 2013 Corn Silage Performance Summary for Pennsylvania Central [ PACE ]

Test sites include: Centre Hall, Martinsburg, Mifflintown and New Bloomfield



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

105 - 112 Day CRM

All 24 Products Tested

Yield, Average of (12) Replications

Silage Quality / Milk Production, Average of (4) Replications

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>34.7</b>	33.7	39.7	8.2	40.2	60	83	34.8	55	3,333	20	<b>34,406</b>
TA Seeds	TA583-22DPRIB	VT2P,B	108	31.9	33.9	38.2	8.3	41.6	55	84	34.2	53	3,475	3	<b>33,297</b>
TA Seeds	TA565-20	3000GT	106	30.0	32.3	36.4	7.9	40.0	61	82	36.1	55	3,469	4	31,141
Augusta	A5262GT3000	3000GT	112	30.9	34.7	37.9	8.3	39.9	59	82	36.1	55	3,366	18	31,117
TA Seeds	TA683-13VP	VT3P	112	30.0	34.8	40.2	8.2	42.3	59	84	33.2	51	3,429	9	31,079
Augusta	A5462GT3000	3000GT	112	29.8	34.7	37.9	8.0	39.0	64	82	37.0	56	3,373	17	30,076
TA Seeds	TA615-16ND	HXT,RR2	110	29.0	35.4	40.6	8.6	39.8	58	83	35.6	55	3,435	7	29,851
Channel	210-95STXRIB	STX,B	110	28.6	32.9	36.4	8.3	38.7	63	83	35.6	55	3,482	2	29,716
Doeblers	554GRQ	3000GT	105	29.2	34.6	41.1	7.7	39.9	63	83	35.1	56	3,379	16	29,639
Augusta	A4564GENSS	STX	114	28.5	34.7	38.9	8.4	39.7	55	82	35.5	52	3,428	10	29,201
Doeblers	RPM 647AM1^	AM1,B	110	27.6	35.1	37.6	8.2	38.2	59	82	37.5	55	3,498	1	28,989
Chemgro	6638G3	3000GT	106	27.4	34.0	37.5	7.9	39.8	62	82	36.6	56	3,469	5	28,682
Doeblers	RPM 657AM^	AM,B	112	27.1	34.4	36.1	8.2	36.8	64	83	36.7	57	3,430	8	28,024
Doeblers	RPM 603XRR^	RR2	108	28.1	35.4	39.6	8.0	41.0	56	82	35.3	54	3,295	22	28,010
Partners Brand	PB 7841-3111	3111	108	26.9	34.5	36.8	8.3	38.1	55	81	37.6	56	3,382	15	27,356
Hubner	H5333RC3P	VT3P,B	107	26.1	33.8	35.6	8.3	38.5	54	81	37.0	56	3,455	6	27,155
TA Seeds	TA614-22DPRIB	VT2P,B	110	27.0	35.3	41.9	8.5	38.4	55	81	36.1	53	3,288	23	26,439
Augusta	A5461GTCBLL	GT/CB/LL	111	25.1	33.2	36.0	8.0	36.1	64	80	39.1	57	3,414	14	26,024
Mycogen	TMF2R720 GC	STX,B	110	27.1	34.6	34.2	8.3	29.9	60	76	42.9	54	3,164	24	25,794
1st Choice	625	None	109	25.8	34.2	36.0	8.2	36.0	63	79	37.9	55	3,327	21	25,761
Chemgro	7037RVPN	VT3P	110	25.0	34.0	36.4	8.7	36.7	56	80	37.5	52	3,426	11	25,732
Dyna-Gro	D53VC13	VT2P	113	24.8	33.3	37.1	8.0	39.2	59	82	36.5	54	3,421	12	25,650
TA Seeds	TA657-13VP	VT3P	111	25.0	33.8	37.3	8.5	38.2	58	82	36.9	53	3,350	19	24,846
Hubner	H5420VT3P	VT3P	110	23.9	33.8	37.2	8.2	39.8	58	82	34.8	52	3,419	13	24,365
<i>Robin Kauffman</i> Test Average =				<b>27.9</b>	<b>34.2</b>	<b>37.8</b>	<b>8.2</b>	<b>38.7</b>	<b>59</b>	<b>82</b>	<b>36.5</b>	<b>54</b>	<b>3,396</b>		<b>28,431</b>
LSD(0.10) =				4.3	1.3	ns	ns	4.4	5	3	3.6	3	ns		4,401
C.V. =				13.1	3.3	9.2	5.5	9.6	7.4	3.4	8.4	4.5	4.4		13.1

† 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

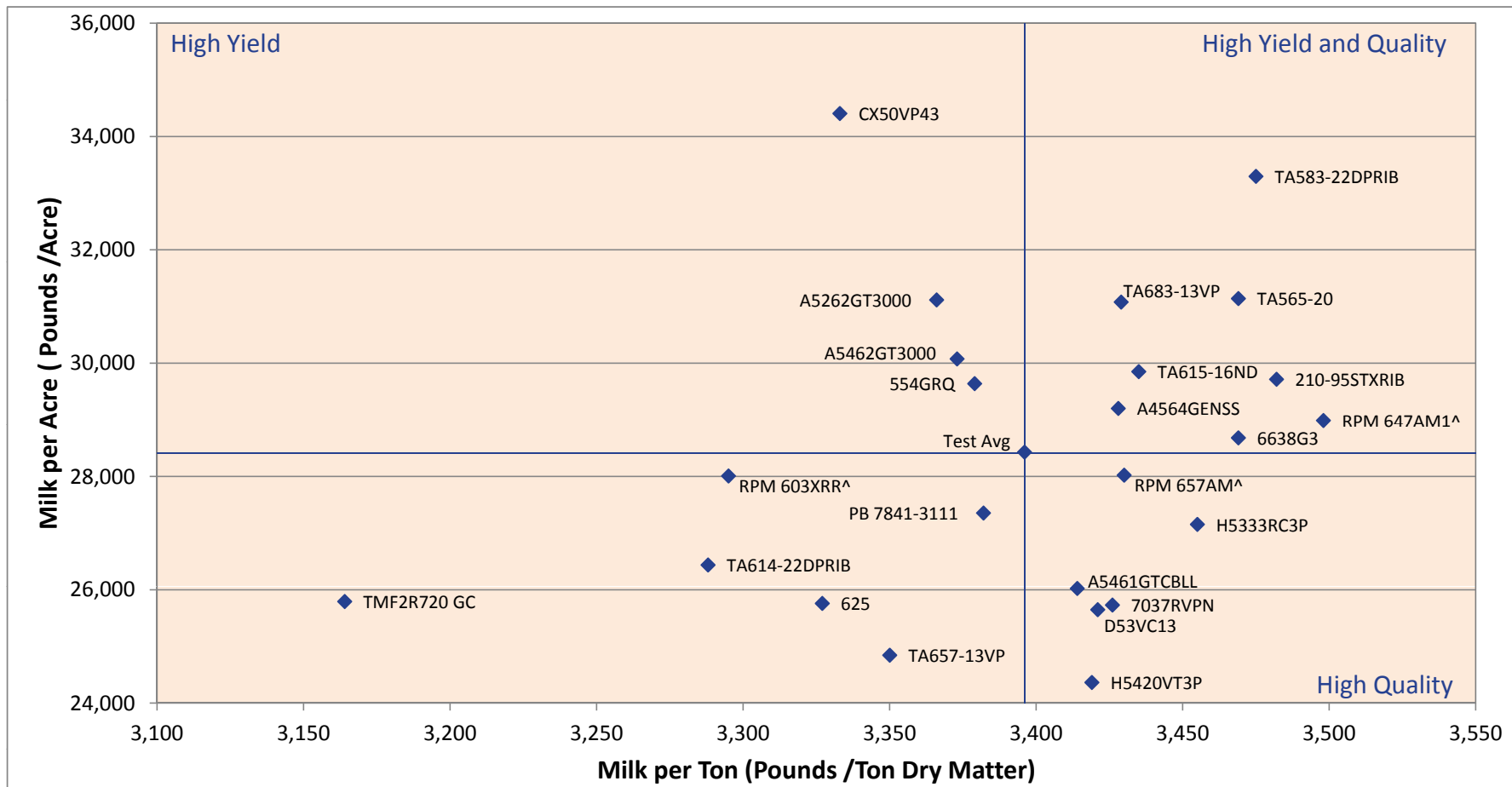
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**105 - 112 Day CRM**

**All 24 Products Tested**



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Revised:

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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 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.