

**2010 CORN SILAGE Performance Summary for Pennsylvania Central [ PACE ]**

105-112 Day CRM

Test sites include Centre Hall, Martinsburg, New Bloomfield, and Thompsontown

 TOP 24 OF 24 FOR MILK/ACRE  
 YIELD, AVERAGE of (12) REPLICATIONS  
 SILAGE QUALITY / MILK PRODUCTION, AVERAGE of (4) REPLICATIONS

COMPANY	BRAND	TECHNOLOGY <sup>†</sup>	MAT	YIELD at 70% H2O (TONS/A)	DRY MATTER (%)	CRUDE PROTEIN (% DM)	LIGNIN (% DM)	STARCH (% DM)	SS NEL (Mcal/lb)	TDN (% DM)	IVTD 30 HOUR (% DM)	NDF (% DM)	NDFd 30 HOUR (% NDF)	MILK/TON <sup>††</sup> (LBS)	MILK/ACRE (LBS)	
TA Seeds	TA657-13VP*	VT3P	111	<b>22.7</b>	36.6	8.7	2.4	45.7	0.80	80	86	31.7	55	3,467	<b>23,534</b>	
Augusta	A5461GTCBLL	GT/CB/LL	111	21.9	36.0	8.3	2.5	44.6	0.80	80	87	33.0	59	3,558	<b>23,317</b>	
Channel	209-19VT3	VT3	109	21.9	39.6	8.5	2.5	46.5	0.79	79	85	31.7	54	3,416	22,368	
Augusta	A5337EVT3	VT3	109	21.0	33.7	8.9	2.4	42.8	0.80	80	86	33.9	58	3,563	22,226	
Channel	210-61VT3	VT3	110	22.1	36.7	8.5	2.6	43.2	0.77	77	84	33.3	50	3,327	21,859	
Croplan	7505	VT3	115	20.8	35.4	8.9	2.7	44.8	0.79	79	86	32.6	57	3,488	21,757	
TA Seeds	TA700-11*	CB/LL	112	20.6	35.8	8.6	2.8	45.1	0.79	79	86	32.8	57	3,492	21,675	
Dyna-Gro	V5294HXTRNS	HXT,RR2	112	20.7	35.2	8.8	3.1	42.0	0.79	79	85	35.0	58	3,508	21,652	
Chemgro	7001RVT*	VT3	110	21.1	35.4	8.5	2.1	45.2	0.79	78	85	32.4	53	3,434	21,618	
Fields Choice	NG6729	VT3	110	21.4	38.2	8.7	2.7	46.7	0.78	80	86	30.9	55	3,378	21,607	
TA Seeds	TA595-15*	HXT	109	20.7	34.8	8.5	2.6	42.4	0.80	79	85	33.9	56	3,490	21,602	
Channel	209-77VT3	VT3	109	21.0	36.8	9.0	2.1	47.0	0.78	80	86	30.7	53	3,384	21,293	
Augusta	A06-06CBLL*	CB/LL	111	21.0	34.7	8.9	2.3	44.0	0.78	78	85	34.1	56	3,401	21,229	
Chemgro	6795RXT*	HXT,RR2	107	20.8	39.0	8.7	2.2	48.0	0.79	80	87	30.3	57	3,384	21,138	
Doebler	611XY*	None	109	20.9	38.5	8.7	2.2	45.3	0.77	78	85	33.0	55	3,343	20,913	
Doebler	554GRQ	3000GT	105	20.9	39.5	8.5	2.1	47.9	0.77	80	86	31.2	57	3,317	20,876	
Doebler	679GRQ	3000GT	112	20.4	36.0	8.8	2.4	43.1	0.77	78	85	33.9	55	3,365	20,576	
Fields Choice	NG6686	VT3	107	20.5	41.8	8.7	2.8	47.4	0.77	80	86	31.0	54	3,314	20,423	
Hubner	H5505VT3P	VT3P	111	19.9	36.8	9.1	2.4	45.1	0.78	79	86	31.8	55	3,343	20,013	
Dyna-Gro	D52Q90*	3000GT	112	19.4	34.6	8.7	2.4	46.4	0.79	79	85	32.7	56	3,446	19,821	
Dyna-Gro	56R60	HXT,RR2	108	19.8	39.2	9.2	2.6	40.3	0.76	77	84	36.3	55	3,291	19,481	
Masters Choice	MCT530GT*	GT	105	18.4	36.1	8.5	2.2	46.9	0.81	81	87	31.1	58	3,503	19,343	
Dyna-Gro	V4884HXTRNS	HXT,RR2	108	18.9	38.5	9.1	2.5	45.0	0.79	80	86	32.3	56	3,420	19,310	
Hubner	H3320RR	VT3	109	19.1	40.2	8.5	2.3	46.7	0.77	79	85	31.1	52	3,282	19,018	
<i>Robin Kauffman</i>				Test Average =	<b>20.7</b>	<b>37.0</b>	<b>8.7</b>	<b>2.5</b>	<b>45</b>	<b>0.78</b>	<b>79.1</b>	<b>85.5</b>	<b>32.5</b>	<b>55.3</b>	<b>3,413</b>	<b>21,110</b>
F.I.R.S.T. Manager				LSD(0.10) =	1.8	3.1	0.6	0.5	2.7	0.02	1.6	1.4	2.3	3.6	151	2017
				C.V. =	7.3	7.1	5.4	15.9	5.1	2.6	1.7	1.4	6.0	5.5	3.7	8.1

<sup>†</sup> RESISTANCE TECHNOLOGY: Corn Borer - 3000GT, CB, HX, HXT, YGCB, VT3, VT3P; Corn Rootworm - 3000GT, HXT, RW, VT3, VT3P; Glyphosate - 3000GT, GT, RR2, VT3, VT3P; Liberty - 3000GT, HX1, HXT, LL

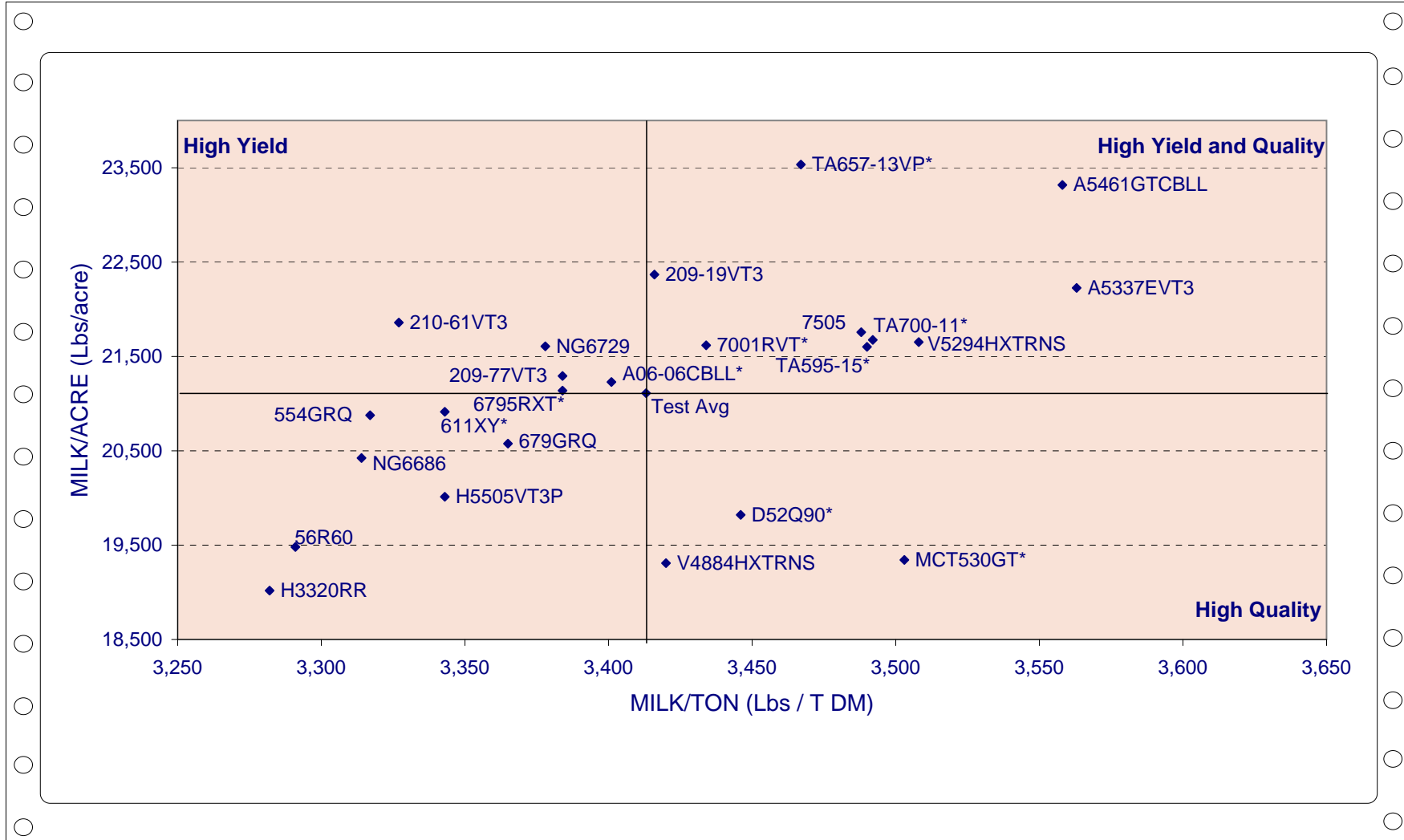
<sup>††</sup> Milk/ton calculated using Milk2006. Bold values are significantly above test average. GC = grower chosen product entry, \* = brands without a seed lot number; ns = not significantly different

**2010 CORN SILAGE Performance Summary for Pennsylvania Central [ PACE ]**

105-112 Day CRM

Test sites include Centre Hall, Martinsburg, New Bloomfield, and Thompstown

TOP 24 OF 24 FOR MILK/ACRE  
YIELD, AVERAGE of (12) REPLICATIONS





## Footnotes, Abbreviations, and Trademarks

### Brand Footnotes

<sup>^</sup>G2<sup>®</sup> brand seed is distributed by NuTech Seed, LLC. HPT<sup>™</sup> brand seed is distributed by Hoegemeyer Hybrids, Inc. RPM<sup>™</sup> brand seed is distributed by Doebler's PA Seed. XL<sup>™</sup> brand seed is distributed by Beck's Superior Hybrids. G2<sup>®</sup>, HPT<sup>®</sup>, RPM<sup>®</sup>, and XL<sup>™</sup> are trademarks of Pioneer Hi-Bred.

### Technologies

3110	Agrisure <sup>®</sup> Viptera <sup>™</sup> 3110
3111	Agrisure <sup>®</sup> Viptera <sup>™</sup> 3111
3000GT	Agrisure <sup>®</sup> 3000GT
CB/LL	Agrisure <sup>®</sup> CB/LL
CB/LL/RW	Agrisure <sup>®</sup> CB/LL/RW
GT	Agrisure <sup>®</sup> GT
GT/CB/LL	Agrisure <sup>®</sup> GT/CB/LL
HX	HERCULEX <sup>®</sup> I Insect Protection
HXT	HERCULEX <sup>®</sup> XTRA Insect Protection
LL	LibertyLink <sup>®</sup>
RR	Roundup Ready <sup>®</sup> Soybeans
RR2	Roundup Ready <sup>®</sup> Corn 2
RR2Y	Genuity <sup>™</sup> Roundup Ready 2 Yield <sup>®</sup>
SS	Genuity <sup>™</sup> SmartStax <sup>™</sup>
STS	STS <sup>®</sup>
VT2	YieldGard VT Rootworm/RR2 <sup>™</sup>
VT2P	Genuity <sup>™</sup> VT Double PRO <sup>™</sup>
VT3	YieldGard VT Triple <sup>®</sup>
VT3P	Genuity <sup>™</sup> VT Triple PRO <sup>™</sup>
YGCB	YieldGard <sup>®</sup> Corn Borer
YGCB,RR2	YieldGard <sup>®</sup> Corn Borer/Roundup Ready <sup>®</sup> Corn 2
YGPL,RR2	YieldGard <sup>®</sup> Plus/Roundup Ready <sup>®</sup> Corn 2
YGRW,RR2	YieldGard <sup>®</sup> Rootworm/Roundup Ready <sup>®</sup> Corn 2

### Seed Treatments

AC	Accelaron <sup>®</sup>
AM	ApronMaxx <sup>®</sup>
AP	Apron XL <sup>®</sup>
AVC	Avicta <sup>®</sup> Complete Corn
C	Cruiser <sup>®</sup>
CM	CruiserMaxx <sup>®</sup>
E	Excalibre <sup>™</sup>
ES	Escalate <sup>™</sup>
I	Inovate <sup>™</sup> System
O	Optimize <sup>®</sup>
P	Poncho <sup>®</sup>
T	Trilex <sup>®</sup>
T6	Trilex <sup>®</sup> 6000
V	Votivo <sup>™</sup>

### Trademarks

- Excalibre<sup>™</sup> is a trademark of Advanced Biological Marketing
- LibertyLink<sup>®</sup>, Poncho<sup>®</sup>, Trilex<sup>®</sup>, and Votivo<sup>™</sup> are trademarks of Bayer.
- Escalate<sup>™</sup> is a trademark of Beck's Superior Hybrids
- Herculex<sup>®</sup> is a trademark of Dow AgroSciences LLC.
- STS<sup>®</sup> is a registered trademark of E. I. DuPont Nemours & Co.
- Optimize<sup>®</sup> is a trademark of EMD Crop BioScience Inc.
- Accelaron<sup>®</sup>, Genuity<sup>®</sup>, Roundup Ready<sup>®</sup>, Roundup Ready 2 Yield<sup>®</sup>, SmartStax<sup>™</sup>, VT Double PRO<sup>™</sup>, VT Triple PRO<sup>™</sup>, YieldGard<sup>®</sup>, YieldGard VT Rootworm/RR2<sup>™</sup>, and YieldGard VT Triple<sup>®</sup> are trademarks of Monsanto Technology LLC.
- Agrisure<sup>®</sup>, ApronMaxx<sup>®</sup>, ApronXL<sup>®</sup>, Avicta<sup>®</sup>, Cruiser<sup>®</sup>, CruiserMaxx<sup>®</sup>, and Viptera<sup>™</sup> are trademarks of Syngenta.
- Inovate<sup>™</sup> System is a trademark of Valent