

**2010 CORN SILAGE Performance Summary for Pennsylvania South East [ PASE ]**

113-119 Day CRM

Test sites include Greencastle, Hanover, Mount Joy, and Nottingham

 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	TA780-13V*	VT3	116	17.5	34.9	8.7	2.2	37.0	0.80	80	85	37.1	61	3,573	<b>18,663</b>	
Augusta	A5462GT3*	GT	115	<b>18.5</b>	37.7	8.7	2.4	39.0	0.77	77	84	35.9	55	3,319	<b>18,475</b>	
Pioneer	33A88 GC	HXT,RR2	115	17.3	34.9	9.0	2.6	36.4	0.79	78	85	37.5	59	3,534	<b>18,353</b>	
Hubner	H5811VT3	VT3	115	17.4	35.4	8.6	2.4	39.1	0.80	79	85	34.8	57	3,471	<b>18,160</b>	
Chemgro	7748RVT*	VT3	117	16.9	35.6	8.6	2.5	38.1	0.80	79	86	36.0	60	3,556	18,003	
Dyna-Gro	57V05	VT3	115	16.9	36.2	8.6	2.4	40.4	0.80	80	86	34.8	59	3,500	17,593	
Channel	216-63VT3	VT3	116	16.8	35.8	9.0	2.5	37.6	0.78	78	84	36.7	56	3,430	17,229	
Fielders Choice	NG6880	VT3	117	16.2	34.9	9.0	2.4	39.1	0.80	79	85	35.5	58	3,502	17,063	
Channel	218-30VT3P	VT3P	118	17.1	35.4	9.1	2.7	33.0	0.75	77	83	40.0	58	3,269	16,995	
Dyna-Gro	V5683VT3	VT3	116	16.4	34.3	9.2	2.3	34.5	0.78	78	84	39.2	60	3,451	16,971	
Doebler	718HX	HX	115	17.0	39.5	8.7	2.2	39.5	0.77	79	85	35.1	56	3,315	16,686	
Channel	214-14VT3P	VT3P	114	16.4	37.6	9.1	2.5	39.5	0.78	78	84	35.9	56	3,400	16,602	
Garst	83X61-3000GT GC	3000GT	113	16.9	37.9	8.9	2.7	36.5	0.75	77	83	37.8	56	3,201	16,261	
Doebler	721XY	None	115	16.0	36.3	8.8	2.7	36.9	0.78	78	85	36.3	57	3,373	16,260	
Augusta	A6164GT3*	3000GT	114	16.3	39.6	8.8	2.5	38.8	0.77	78	84	36.7	57	3,327	16,199	
Hubner	H3922RR	RR2	116	15.5	34.7	9.2	2.4	32.2	0.77	78	84	40.2	60	3,368	15,802	
Augusta	A5337EVT3	VT3	109	15.3	33.7	9.5	2.6	35.1	0.77	77	85	37.5	59	3,370	15,567	
Doebler	RPM 728HXR^	HX,RR2	116	15.7	35.5	8.8	3.0	34.8	0.75	77	83	38.4	56	3,256	15,416	
TA Seeds	TA765-00*	NONE	115	15.1	35.9	8.8	2.4	34.9	0.77	78	85	37.1	58	3,333	15,239	
Augusta	A7664CB*	YGCB	114	14.3	34.1	9.5	2.3	35.3	0.79	79	85	38.3	59	3,453	14,711	
TA Seeds	TA790-18*	GT	118	14.3	34.8	9.5	2.4	33.4	0.77	77	83	39.9	57	3,415	14,657	
Fielders Choice	NG6893	VT3	117	14.7	38.2	8.3	2.8	38.2	0.77	79	84	35.9	56	3,305	14,572	
Fielders Choice	NG6834	VT3	114	14.9	36.9	9.5	2.2	40.7	0.75	76	83	33.6	49	3,226	14,377	
Fielders Choice	NG6885	RR2	117	14.2	34.6	9.0	3.1	30.5	0.73	75	81	41.0	55	3,129	13,463	
<i>Robin Kauffman</i>				Test Average =	<b>16.2</b>	<b>36.0</b>	<b>9.0</b>	<b>2.5</b>	<b>37</b>	<b>0.77</b>	<b>77.9</b>	<b>84.2</b>	<b>37.1</b>	<b>57.1</b>	<b>3,378</b>	<b>16,388</b>
F.I.R.S.T. Manager				LSD(0.10) =	1.6	2.2	0.5	n.s.	4.0	0.03	2.1	1.7	3.0	3.3	207	1760
				C.V. =	8.4	5.2	5.2		9.2	3.7	2.2	1.7	6.9	5.0	5.0	9.0

<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

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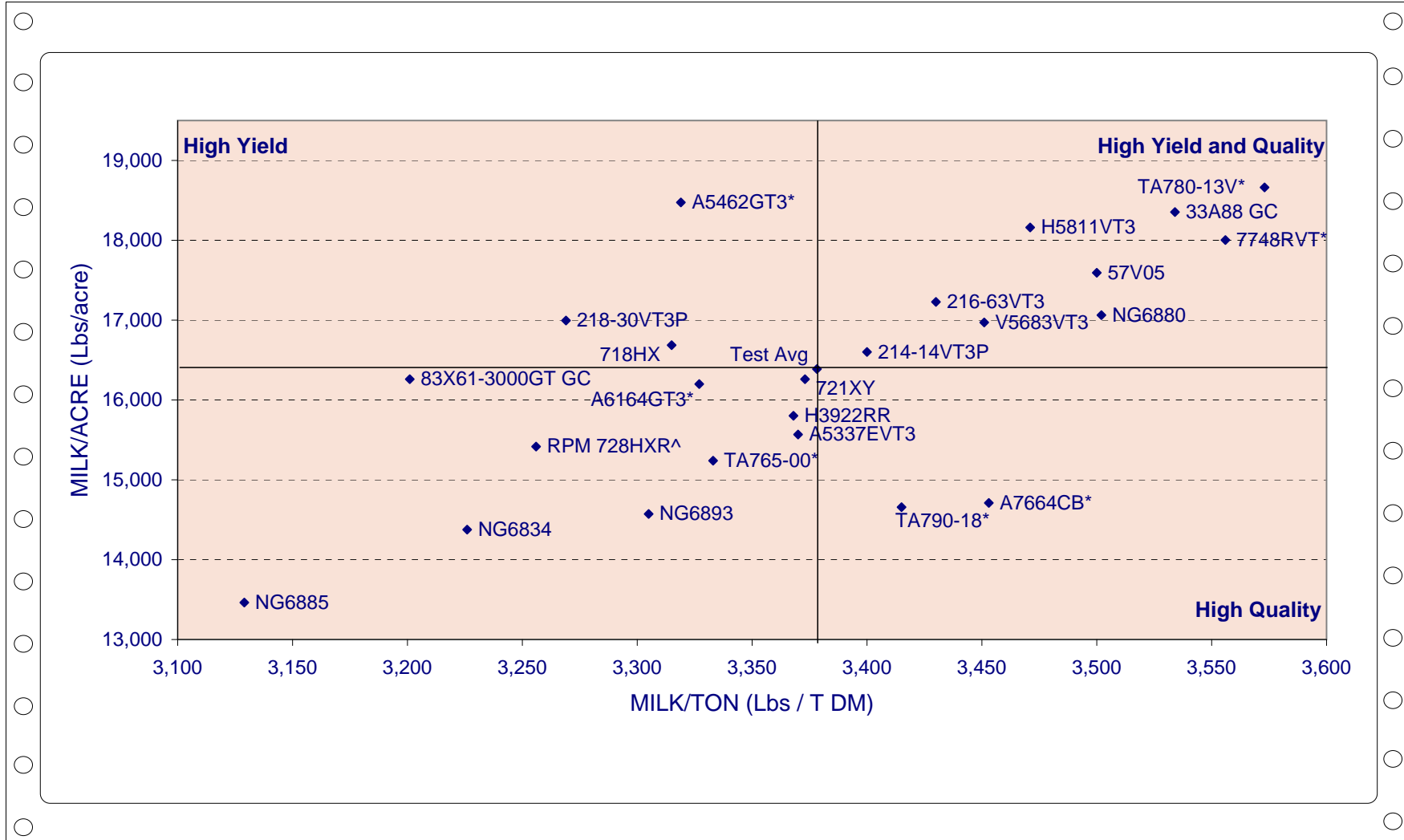
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TOP 24 OF 24 FOR MILK/ACRE  
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## Footnotes, Abbreviations, and Trademarks

### 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>

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