

**2011 CORN SILAGE Harvest Report for Pennsylvania South East [ PASE ]**

Ken Myers, York County, PA 17331 [ HANOVER ]

113-119 Day CRM

SOIL INFORMATION: no-till, 6.1 pH, 3.5% OM, mod. high P, moderate K, non-irrigated  
APPLIED NITROGEN: 150 Units - 65 Fall, 85 Planter,  
PEST MANAGEMENT: Corvus, Atrazine

SEEDED - RATE: May 10 32,000 /A  
HARVESTED - STAND: Aug 26 34,762 /A

L1PASE19  
TOP 24 OF 24 FOR MILK/ACRE  
YIELD, AVERAGE of (3) REPLICATIONS

Company/Brand	Product/Brand	Technology†	MAT	YIELD at 70% H2O (Tons/A)	DRY MATTER (%)	CRUDE PROTEIN (% DM)	STARCH (% DM)	NEL (Mcal/lb)	NDF (% DM)	NDFD 24 Hour (% NDF)	MILK/TON <sup>††</sup>		MILK/ ACRE
											(Lbs)	Rank	(Lbs)
Augusta	A5462GT3000	3000GT	112	<b>23.1</b>	<b>38.4</b>	10.3	41.6	0.74	33.9	52.0	3,208	2	22,259
Augusta	A5461GTCBLL	GT/CB/LL	111	19.4	37.6	10.6	42.4	0.73	30.8	46.0	3,146	7	18,321
Mid-Atlantic	MA8150RR GC	RR2	115	18.9	39.9	10.7	34.2	0.68	40.3	56.0	3,124	11	17,697
TA Seeds	TA780-13V	VT3	116	18.8	36.5	10.0	27.0	0.66	46.6	56.0	3,079	13	17,406
TA Seeds	TA789-20	3000GT	117	17.8	48.1	10.5	40.0	0.73	33.5	49.0	3,223	1	17,258
TA Seeds	TA778-28	STX	115	18.2	38.9	11.0	37.8	0.71	36.8	47.0	3,141	9	17,150
Augusta	A7664VT3	VT3	114	18.1	35.1	11.4	35.3	0.70	38.9	53.0	3,088	12	16,787
Hubner	H5707VT3	VT3	114	17.6	43.6	10.6	33.4	0.70	40.7	52.0	3,142	8	16,576
Hubner	H5811VT3	VT3	115	17.9	37.5	10.9	36.7	0.69	40.2	56.0	3,068	14	16,520
Chemgro	7798G3	3000GT	117	17.9	37.9	11.0	36.7	0.70	37.6	54.0	3,030	16	16,304
Dekalb	DKC64-24 GC	VT3	114	17.1	39.7	11.1	38.3	0.72	36.4	52.0	3,175	4	16,269
Pioneer	P1376XR	HXT,RR2	116	16.8	41.1	9.6	28.4	0.70	37.6	48.0	3,181	3	16,030
Fielders Choice	NG6910	VT3	118	16.8	33.5	10.9	31.4	0.69	39.5	53.0	3,134	10	15,753
Doeblers	RPM 723HXR^	HX,RR2	115	16.3	36.5	10.1	26.7	0.65	46.5	53.0	3,043	15	14,873
Dyna-Gro	D56VP24	VT3P	116	16.2	33.1	13.2	22.1	0.63	49.7	60.0	3,018	18	14,666
Chemgro	7312GT	GT	113	16.2	50.7	10.6	26.6	0.64	48.3	54.0	2,991	20	14,533
Augusta	A6867GTCBLL	GT/CB/LL	117	15.6	35.4	11.5	34.8	0.68	41.5	52.0	3,020	17	14,143
GROWMARK FS	6611GT3*	3000GT	118	14.4	39.4	9.5	29.1	0.64	47.1	55.0	2,991	21	12,928
Augusta	A5337EVT3	VT3	111	13.2	34.5	12.0	15.2	0.60	55.2	60.0	2,975	22	11,757
Fielders Choice	NG6880	VT3	117	12.7	33.3	10.3	29.1	0.65	45.4	56.0	3,003	19	11,455
Chemgro	7748RVT	VT3	115	11.8	33.8	11.2	29.8	0.69	41.7	54.0	3,172	5	11,243
Dyna-Gro	D57GT60	GT	117	12.4	29.9	12.0	27.9	0.62	48.7	56.0	2,938	24	10,913
Doeblers	RPM 694HRQ^	HXT,RR2	114	12.0	33.2	11.7	27.2	0.62	48.1	56.0	2,957	23	10,612
Augusta	A5560VT3	VT3	110	11.2	37.1	10.5	36.9	0.71	37.8	49.0	3,150	6	10,558
Test Average =				<b>16.3</b>	<b>37.7</b>	<b>10.9</b>	<b>32</b>	<b>0.68</b>	<b>41.8</b>	<b>53.3</b>	<b>3,083</b>		<b>15,084</b>
LSD(0.10) =				3.9									
C.V. =				17.3									

*Robin Kauffman*  
F.I.R.S.T. Manager

† Resistance Technology: **Corn Borer** - 3000GT, CB, HX, HXT, STX, VT3, VT3P; **Corn Rootworm** - 3000GT, HXT, STX, VT3, VT3P; **Glyphosate** - 3000GT, GT, RR2, STX, VT3, VT3P; **Liberty** - 3000GT, HX, HXT, LL, STX

†† Milk/ton calculated from NIRS data using Milk2006. **Bold** values are significantly above test average. **GC** = grower comparison entry, \* = brands without a seed lot number, **ns** = not significantly different

**TEST COMMENTS:** Plot looked good until July 1. Extremely hot and dry July and August stressed hybrids to their limit.

Samples dried and sent to Dairy One for analysis.

Lat: N39.83985, Long: W-76.92604

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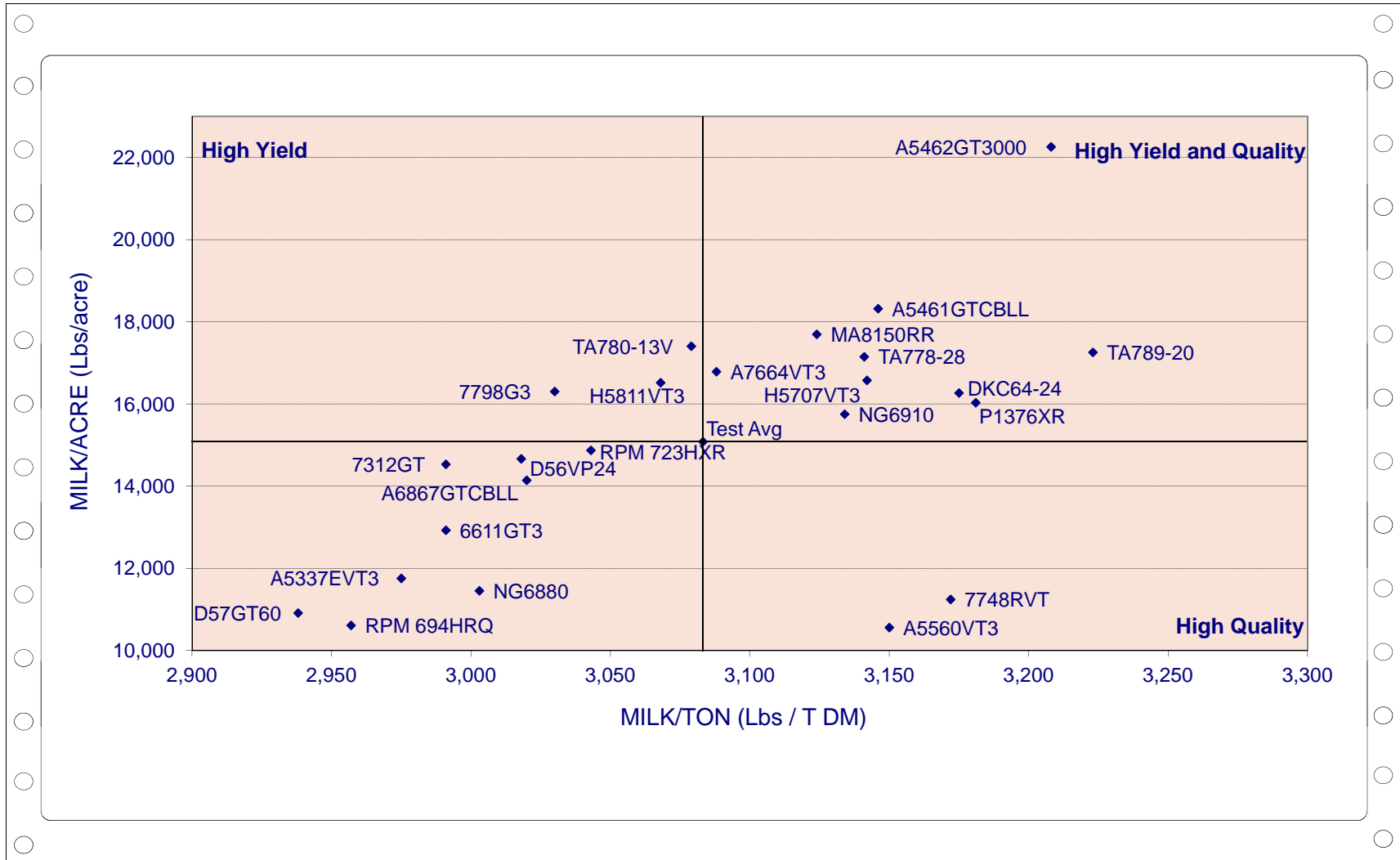
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## Footnotes, Abbreviations, and Trademarks

### Brand Footnotes

^G2<sup>®</sup> brand seed is distributed by NuTech Seed, LLC. RPM<sup>®</sup> brand seed is distributed by Doeblers PA Seed. Supreme EX<sup>®</sup> brand seed is distributed by Seed Consultants, Inc. XL<sup>™</sup> and Phoenix<sup>™</sup> brand seeds are distributed by Beck's Superior Hybrids. G2<sup>®</sup>, RPM<sup>®</sup>, Supreme EX<sup>®</sup>, and XL<sup>™</sup> are trademarks of Pioneer Hi-Bred.

### Technologies

3000GT	Agrisure <sup>®</sup> 3000GT
3111	Agrisure <sup>®</sup> Viptera <sup>™</sup> 3111
AMRW	Optimum <sup>®</sup> AcreMax <sup>™</sup> Rootworm Protection
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> herbicide tolerance
RR	Roundup Ready <sup>®</sup> Soybeans
RR2	Roundup Ready <sup>®</sup> Corn 2
RR2Y	Genuity <sup>®</sup> Roundup Ready 2 Yield <sup>®</sup>
STX	SmartStax <sup>®</sup>
STS	STS <sup>®</sup> herbicide tolerance
VT2P	Genuity <sup>®</sup> VT Double PRO <sup>™</sup>
VT3	YieldGard VT Triple <sup>®</sup>
VT3P	Genuity <sup>®</sup> VT Triple PRO <sup>™</sup>

### Seed Treatments

A	Allegiance <sup>®</sup>
AC	Acceleron <sup>®</sup>
AM	ApronMaxx <sup>®</sup>
AP	Apron XL <sup>®</sup>
AV	Avicta <sup>®</sup>
C	Cruiser <sup>®</sup>
CM	CruiserMaxx <sup>®</sup>
E	Excalibre <sup>™</sup>
I	Inovate <sup>™</sup> System
G	Gaicho <sup>®</sup>
O	Optimize <sup>®</sup>
P	Poncho <sup>®</sup>
T	Trilex <sup>®</sup>
T2	Trilex <sup>®</sup> 2000
T6	Trilex <sup>®</sup> 6000
V	VOTIVO <sup>®</sup>

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