

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

Steve Rudolf, Franklin County, PA 17225 [ GREENCASTLE ]

113-119 Day CRM

SOIL INFORMATION: no-till, 6.2 pH, 3.9% OM, moderate P, mod. high K, non-irrigated  
APPLIED NITROGEN: 196 Units - 70 Fall, 126 Spring,  
PEST MANAGEMENT: Bicep II Magnum, Prowl H2O, Capture, Status

SEEDED - RATE: May 24 28,000 /A  
HARVESTED - STAND: Sep 17 26,071 /A

L1PASE20  
TOP 24 OF 24 FOR MILK/ACRE  
YIELD, AVERAGE of (3) REPLICATIONS

Company/Brand	Product/Brand	Technology <sup>†</sup>	MAT	YIELD at	DRY	CRUDE	STARCH	NEL	NDF	NDFD	MILK/TON <sup>††</sup>		MILK/	
				70% H2O (Tons/A)	MATTER (%)	PROTEIN (% DM)	(% DM)	(Mcal/lb)	24 Hour (% DM)	24 Hour (% NDF)	(Lbs)	Rank	ACRE (Lbs)	
Hubner	H5811VT3	VT3	115	<b>23.9</b>	33.1	10.7	30.7	0.77	37.5	58.0	3,605	16	25,797	
Chemgro	7748RVT	VT3	115	<b>23.3</b>	33.9	10.1	32.8	0.80	35.5	52.0	3,660	8	25,622	
Mid-Atlantic	MA8150RR GC	RR2	115	22.0	32.2	9.2	31.3	0.80	39.3	57.0	3,652	11	24,094	
GROWMARK FS	6611GT3*	3000GT	118	21.3	34.5	9.3	38.5	0.82	35.5	51.0	3,684	1	23,581	
Fielders Choice	NG6910	VT3	118	21.2	31.5	10.1	32.8	0.82	36.0	55.0	3,679	3	23,371	
Augusta	A5462GT3000	3000GT	112	21.1	35.4	10.2	36.4	0.80	35.8	50.0	3,681	2	23,335	
Hubner	H5707VT3	VT3	114	21.2	34.5	10.9	34.4	0.81	36.4	49.0	3,676	4	23,325	
Doebblers	RPM 694HRQ^	HXT,RR2	114	21.2	34.6	10.1	32.2	0.80	36.0	49.0	3,639	13	23,157	
Augusta	A6867GTCBLL	GT/CB/LL	117	21.0	31.7	10.5	30.3	0.79	37.9	58.0	3,664	6	23,049	
Dyna-Gro	D57GT60	GT	117	21.0	34.2	10.1	32.4	0.78	38.2	54.0	3,661	7	23,028	
Augusta	A5560VT3	VT3	110	20.9	37.4	9.3	31.7	0.75	39.3	58.0	3,652	10	22,917	
Chemgro	7312GT	GT	113	20.9	32.1	10.7	31.5	0.79	39.3	51.0	3,653	9	22,891	
Dekalb	DKC64-24 GC	VT3	114	20.8	33.0	10.1	34.0	0.83	36.8	49.0	3,673	5	22,879	
Dyna-Gro	D56VP24	VT3P	116	21.0	32.5	10.8	27.8	0.77	39.5	54.0	3,583	17	22,544	
Pioneer	P1376XR	HXT,RR2	116	20.6	31.6	10.4	28.7	0.79	39.4	61.0	3,631	14	22,399	
TA Seeds	TA780-13V	VT3	116	20.4	31.1	9.9	27.2	0.76	40.8	60.0	3,495	22	21,394	
Fielders Choice	NG6880	VT3	117	19.9	31.1	10.3	24.7	0.76	42.5	60.0	3,543	19	21,154	
TA Seeds	TA778-28	STX	115	19.3	32.7	10.5	25.8	0.73	43.6	55.0	3,575	18	20,746	
Augusta	A5461GTCBLL	GT/CB/LL	111	19.2	31.6	10.1	27.6	0.75	41.1	49.0	3,529	21	20,330	
TA Seeds	TA789-20	3000GT	117	18.7	35.4	9.9	31.3	0.78	38.5	47.0	3,535	20	19,785	
Augusta	A7664VT3	VT3	114	17.8	32.7	10.5	30.7	0.79	37.0	53.0	3,613	15	19,251	
Augusta	A5337EVT3	VT3	111	16.6	31.6	9.9	29.2	0.77	39.6	57.0	3,650	12	18,199	
Doebblers	RPM 723HXR^	HX,RR2	115	19.5	29.7	10.4	17.8	0.65	46.9	57.0	3,021	24	17,660	
Chemgro	7798G3	3000GT	117	15.8	29.4	11.0	17.7	0.68	45.6	60.0	3,093	23	14,671	
Test Average =				<b>20.4</b>	<b>32.8</b>	<b>10.2</b>	<b>30</b>	<b>0.77</b>	<b>39.1</b>	<b>54.3</b>	<b>3,577</b>		<b>21,883</b>	
LSD(0.10) =				2.6										
C.V. =				9.4										

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

<sup>†</sup> 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

<sup>††</sup> 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:** *Excellent plot. Planting was delayed by rain. Gray leaf spot was less than normal which allowed for many of the hybrids to remain healthy until harvest.*

*Samples fresh frozen and analyzed by Dairy One.*

Lat: N39.79849, Long: W-77.66499

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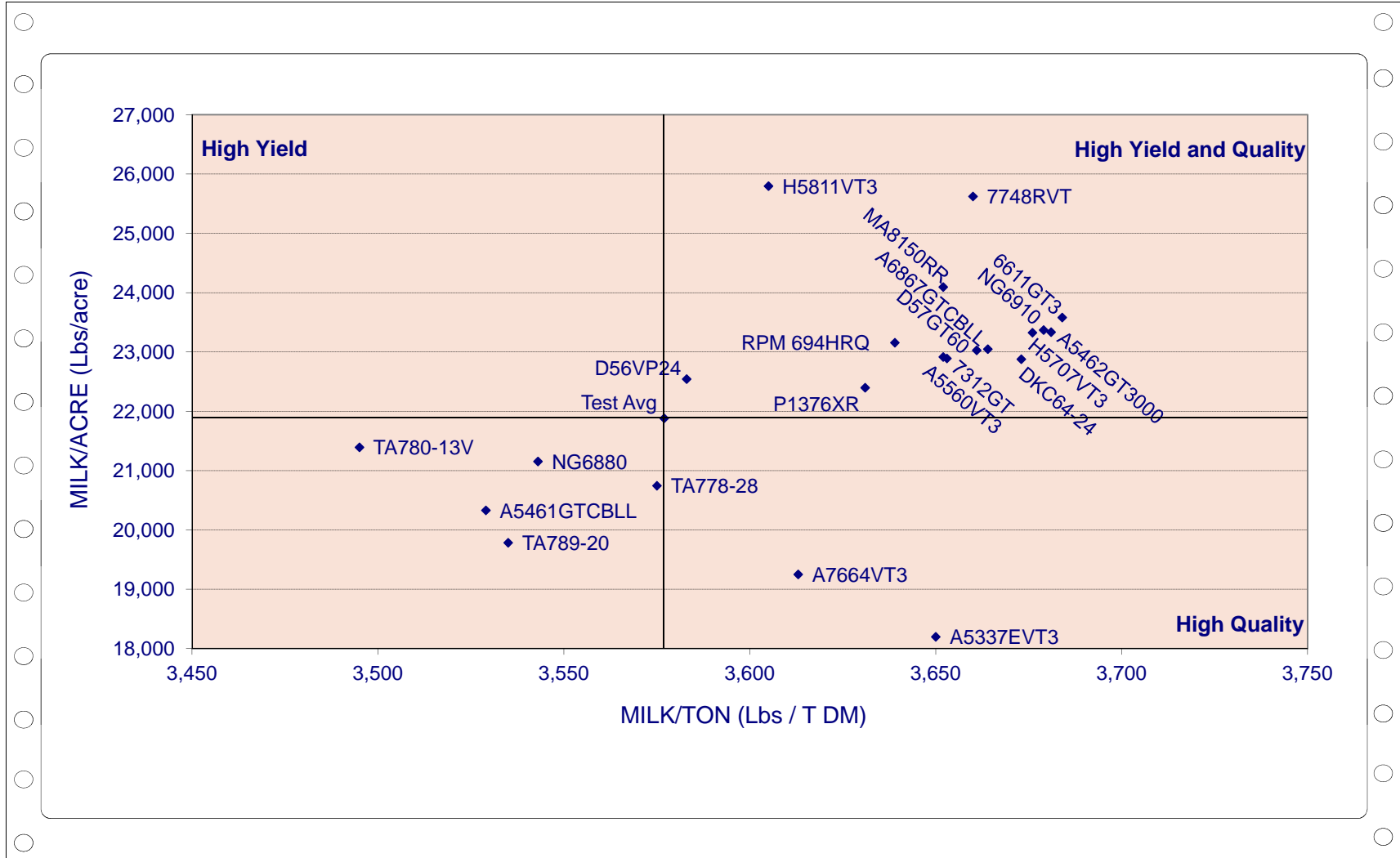
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## Footnotes, Abbreviations, and Trademarks

### 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	Gaucho <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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