

**2011 CORN SILAGE Harvest Report for Pennsylvania Central [ PACE ]**

Gerald Smith, Blair County, PA 16662 [ MARTINSBURG ]

105-112 Day CRM

 SOIL INFORMATION: no-till, 6.3 pH, 4.3% OM, high P, mod. high K, non-irrigated  
 APPLIED NITROGEN: 210 Units - 60 Fall, 150 Sidedress,  
 PEST MANAGEMENT: Lumax, Atrazine, Warrior

 SEEDED - RATE: May 25 28,000 /A  
 HARVESTED - STAND: Oct 8 22,576 /A

 L1PACE24  
 TOP 24 OF 24 FOR MILK/ACRE  
 YIELD, AVERAGE of (3) REPLICATIONS

Company/Brand	Product/Brand	Technology <sup>†</sup>	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)
											(Lbs)	Rank	
TA Seeds	TA720-20	3000GT	113	<b>22.2</b>	<b>48.6</b>	<b>9.3</b>	<b>45.8</b>	<b>0.70</b>	<b>29.9</b>	<b>39.0</b>	2,968	22	19,781
TA Seeds	TA615-16ND	HXT,RR2	110	<b>18.9</b>	47.5	10.4	43.1	0.77	32.0	51.0	3,473	2	19,695
TA Seeds	TA657-13VP	VT3P	111	<b>19.3</b>	46.1	9.9	37.9	0.74	35.8	51.0	3,356	4	19,469
Dyna-Gro	V5294HXTRNS	HXT,RR2	112	<b>19.3</b>	50.5	9.8	51.0	0.76	24.3	45.0	3,309	6	19,141
GROWMARK FS	FS5810GT3	3000GT	109	<b>19.0</b>	55.3	9.2	50.9	0.73	26.7	45.0	3,130	16	17,872
Augusta	A5337EVT3	VT3	111	<b>19.0</b>	47.0	10.0	39.8	0.72	34.3	45.0	3,128	17	17,789
Doebblers	674GRQ	3000GT	112	18.4	43.8	10.1	40.3	0.71	37.4	49.0	3,151	15	17,368
Doebblers	RPM 634HRQ^	HXT,RR2	110	16.9	46.1	11.2	44.8	0.75	31.3	50.0	3,364	3	17,013
Fielders Choice	NG6789	VT3	111	16.6	49.9	9.6	49.0	0.74	29.1	45.0	3,170	14	15,823
Hubner	H6330GENSS	STX	108	16.8	48.7	11.1	38.0	0.71	35.6	48.0	3,103	20	15,603
Augusta	A5461GTCBLL	GT/CB/LL	111	15.0	46.4	10.1	45.5	0.74	30.4	51.0	3,306	7	14,849
Dyna-Gro	D50VN10	VT3P	110	13.5	36.5	11.8	37.4	0.78	34.3	41.0	3,547	1	14,412
Doebblers	594GRQ	3000GT	109	16.6	44.0	10.1	43.6	0.69	31.9	40.0	2,897	23	14,395
Augusta	A5462GT3000	3000GT	112	15.1	47.5	10.3	48.7	0.73	29.5	46.0	3,105	19	14,039
Chemgro	6498G3	3000GT	104	16.4	50.9	9.3	44.5	0.66	37.3	45.0	2,837	24	13,978
Mycogen	F2F665 GC	HXT,RR2	109	14.3	56.5	10.3	46.8	0.73	30.6	48.0	3,252	8	13,932
Masters Choice	MC-535 GC	None	107	14.8	47.3	9.7	46.0	0.73	32.0	45.0	3,127	18	13,840
Chemgro	7312GT	GT	113	13.8	38.3	11.1	36.6	0.74	35.9	44.0	3,340	5	13,828
Channel	209-85VT3P	VT3P	109	13.7	41.1	12.2	34.8	0.73	35.8	43.0	3,240	9	13,320
Channel	210-61VT3	VT3	110	13.5	43.3	11.5	33.4	0.70	40.1	50.0	3,180	13	12,884
Masters Choice	MCT-6053 GC	3000GT	110	13.1	45.8	10.7	46.8	0.74	30.4	50.0	3,206	12	12,555
Fielders Choice	NG6723	VT3	110	12.8	42.5	11.2	37.0	0.75	35.3	55.0	3,226	10	12,387
Hubner	H5222VT3	VT3	102	12.8	49.4	9.8	49.8	0.72	30.9	45.0	3,065	21	11,725
Augusta	A5560VT3	VT3	110	12.0	42.2	11.1	34.8	0.72	37.4	46.0	3,223	11	11,630
Test Average =				<b>16.0</b>	<b>46.5</b>	<b>10.4</b>	<b>43</b>	<b>0.73</b>	<b>32.8</b>	<b>46.5</b>	<b>3,196</b>		<b>15,305</b>
LSD(0.10) =				<b>2.7</b>									
C.V. =				12.1									

  
 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:** *Poor emergence, 0.5 inch rainfall for June and July. Rains started in August and never let up until harvest. Stalks were short but grain fill was better than expected.*
*Samples green frozen and shipped for analysis by Dairy One.*

Lat: N40.29607, Long: W-78.29059

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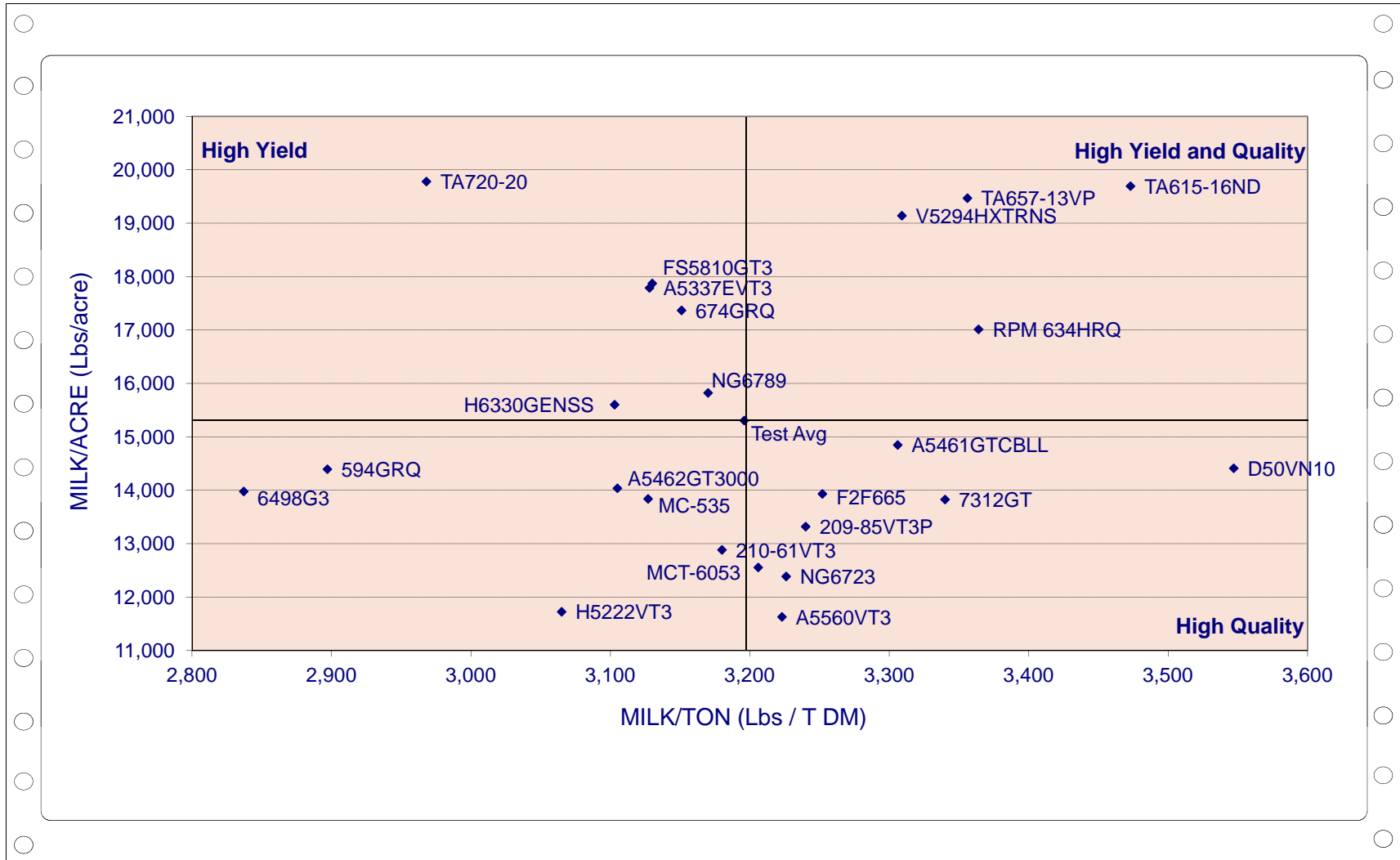
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## Footnotes, Abbreviations, and Trademarks

### 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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