

**2010 CORN SILAGE Harvest Report for Pennsylvania Central [ PACE ]**

Gerald Smith, Blair County, PA 16662 [ MARTINSBURG ]

105-112 Day CRM

SOIL INFORMATION: conventional w/o fall till, 6.3 pH, 4.3% OM, high P, mod. high K, non-irrigated

LOPACE23

APPLIED NITROGEN: 200 Units - 60 Fall, 140 Spring,

SEEDING - RATE: May 7 33,200 /A

TOP 24 OF 24 FOR MILK/ACRE

PEST MANAGEMENT: Lumax, Atrazine, Baythroid

HARVESTED - STAND: Sep 1 33,600 /A

YIELD, AVERAGE of (3) REPLICATIONS

COMPANY	BRAND	TECHNOLOGY†	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>11</sup> (LBS)	MILK/ACRE (LBS)
Augusta	A5461GTCBLL	GT/CB/LL	111	23.8	33.2	9.1	2.3	41.9	0.83	79.0	86.0	33.5	59	3,780	27,029
Channel	209-77VT3	VT3	109	22.7	33.7	9.1	2.0	46.1	0.81	77.0	83.0	31.8	48	3,663	24,894
Fielders Choice	NG6729	VT3	110	22.8	34.7	9.8	2.0	42.2	0.81	78.0	83.0	34.6	51	3,641	24,868
Channel	209-19VT3	VT3	109	23.0	35.6	9.4	1.9	46.2	0.81	78.0	83.0	32.4	49	3,600	24,812
TA Seeds	TA657-13VP*	VT3P	111	21.9	32.7	9.4	2.6	39.8	0.82	78.0	83.0	37.0	55	3,736	24,539
Dyna-Gro	V5294HXTRNS	HXT,RR2	112	22.9	33.7	9.4	3.3	36.8	0.79	77.0	82.0	39.7	54	3,560	24,485
Croplan	7505	VT3	115	21.2	32.4	9.2	2.9	41.4	0.84	79.0	85.0	35.8	57	3,792	24,083
Channel	210-61VT3	VT3	110	23.7	34.9	8.6	2.7	41.6	0.76	74.0	81.0	35.4	45	3,376	24,046
TA Seeds	TA700-11*	CB/LL	112	21.3	33.6	8.9	2.7	43.7	0.83	79.0	85.0	34.2	56	3,759	24,045
TA Seeds	TA595-15*	HXT	109	22.1	31.7	8.3	3.0	38.2	0.80	76.0	82.0	36.1	50	3,625	24,008
Doebler	679GRQ	3000GT	112	21.2	34.3	9.0	2.4	40.5	0.82	79.0	85.0	36.2	58	3,716	23,648
Doebler	611XY*	None	109	22.5	35.4	9.6	2.0	43.2	0.79	77.0	83.0	35.0	51	3,498	23,574
Masters Choice	MCT530GT*	GT	105	20.2	32.1	8.8	2.2	42.4	0.84	79.0	85.0	35.0	57	3,790	22,964
Chemgro	7001RVT*	VT3	110	23.2	38.2	8.4	1.4	46.0	0.76	76.0	82.0	31.4	44	3,293	22,933
Augusta	A06-06CBLL*	CB/LL	111	21.4	33.4	9.3	2.5	38.5	0.79	76.0	84.0	38.1	57	3,573	22,911
Hubner	H5505VT3P	VT3P	111	21.5	34.3	8.6	2.2	42.0	0.79	75.0	82.0	33.8	45	3,501	22,570
Chemgro	6795RXT*	HXT,RR2	107	20.9	34.6	9.0	2.0	44.9	0.80	77.0	84.0	33.6	51	3,592	22,557
Dyna-Gro	56R60	HXT,RR2	108	20.9	33.7	10.0	2.6	34.5	0.79	76.0	82.0	40.4	56	3,554	22,318
Augusta	A5337EVT3	VT3	109	19.5	29.8	10.2	2.3	38.7	0.83	78.0	84.0	35.5	55	3,787	22,121
Doebler	554GRQ	3000GT	105	20.6	34.9	8.9	2.2	44.4	0.80	77.0	84.0	34.3	55	3,572	22,023
Hubner	H3320RR	VT3	109	21.2	37.0	9.5	2.1	43.5	0.78	77.0	83.0	33.0	48	3,440	21,869
Fielders Choice	NG6686	VT3	107	19.6	35.1	9.7	2.1	41.7	0.79	77.0	83.0	34.9	52	3,544	20,872
Dyna-Gro	D52Q90*	3000GT	112	18.3	31.0	8.9	3.1	40.9	0.81	77.0	82.0	37.9	52	3,689	20,203
Dyna-Gro	V4884HXTRNS	HXT,RR2	108	18.6	40.3	10.3	1.8	43.0	0.75	76.0	82.0	34.7	49	3,195	17,865
Test Average =				21.5	34.2	9.2	2.3	42	0.80	77.2	83.3	35.2	52.3	3,595	23,135
LSD(0.10) =				1.9											
C.V. =				6.4											



F.I.R.S.T. Manager

† 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

†† Milk/ton calculated using Milk2006. Bold yields are significantly above test average. \* = brands without a seed lot number; ns = not significantly different

TEST COMMENTS: Excellent growing conditions for most of the summer. Yield and timing of harvest was good. Very little pressure from disease or environmental conditions all summer.

Lat: N40.29686, Long: W78.294

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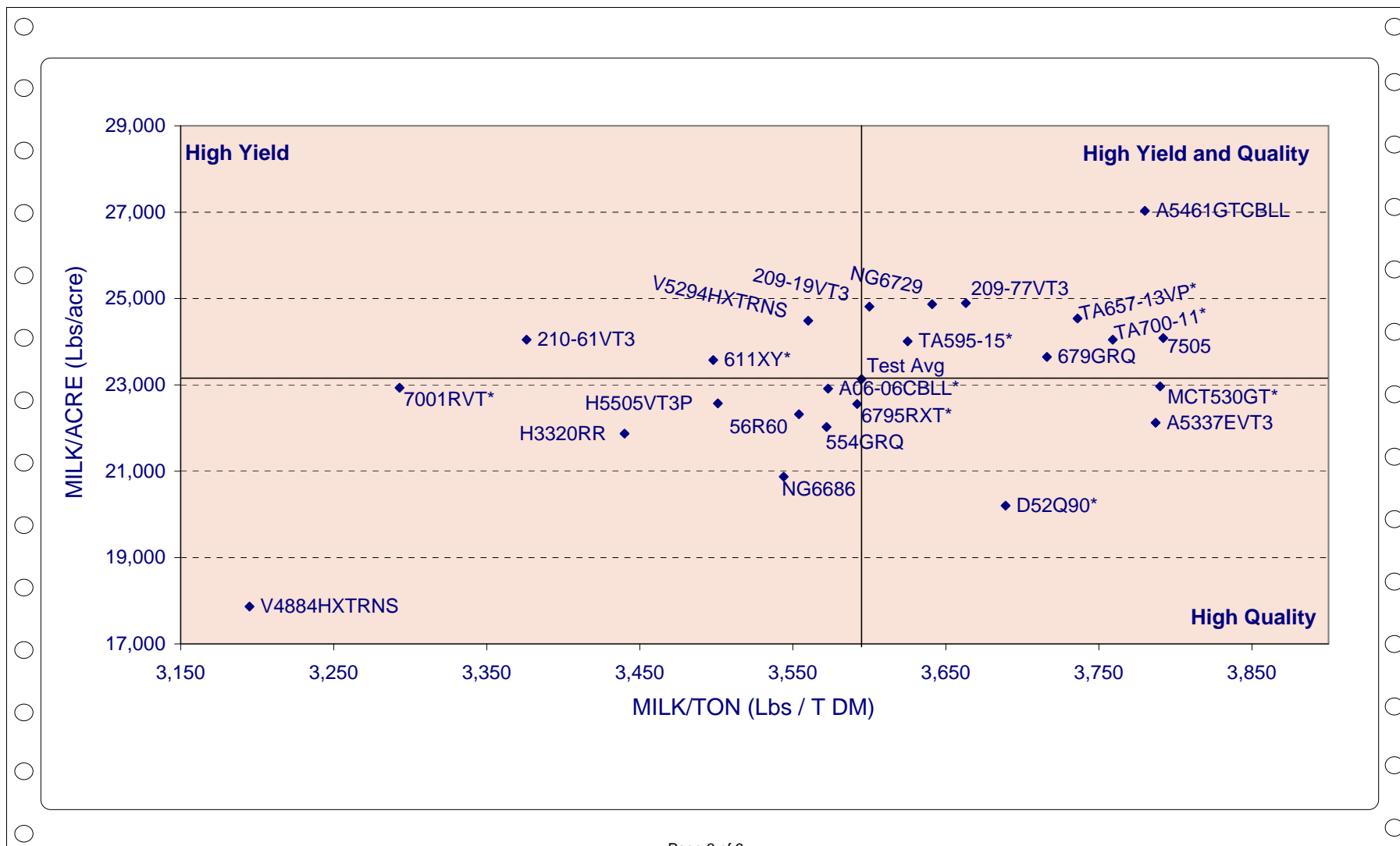
SEEDED - RATE: May 7 33,200 /A

TOP 24 OF 24 FOR MILK/ACRE

PEST MANAGEMENT: Lumax, Atrazine, Baythroid

HARVESTED - STAND: Sep 1 33,600 /A

YIELD, AVERAGE of (3) 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	Acceleron <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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