

**2009 CORN SILAGE Harvest Report for Pennsylvania Central [ PACE ]**

Gerald Smith, Blair County, PA 16662 [ MARTINSBURG ]

105-112 Day CRM

SOIL INFORMATION: silty clay loam, no-till, 6.6 pH, 2.9% OM, mod. high P, moderate K, Non-irrigated

L9PACE23

APPLIED NITROGEN: 180 Units - 180 Spring,

SEEDING - RATE: Apr 29 32,300 /A

TOP 18 OF 18 FOR MILK/ACRE

PEST MANAGEMENT: Lumax, Atrazine, Capture

HARVESTED - STAND: Sep 4 34,000 /A

YIELD, AVERAGE of (3) REPLICATIONS

COMPANY	BRAND	TECHNOLOGY <sup>†</sup>	MAT	YIELD at 70% H2O (TONS/A)	DRY MATTER (%)	CRUDE PROTEIN (% DM)	LIGNIN (% DM)	STARCH (% DM)	SUGAR (% DM)	TDN (% DM)	IVTD 24 HOUR (% DM)	NDF (% DM)	NDFd 24 HOUR (% NDF)	MILK/TON <sup>††</sup> (LBS)	MILK/ACRE (LBS)
Dyna-Gro	57V40	YGVT3	111	<b>27.9</b>	33.4	8.8	2.7	32.8	2.2	75.0	77.0	41.4	44	3,712	31,070
Chemgro	7001RVT*	YGVT3	110	<b>28.7</b>	31.4	8.3	3.1	30.4	2.8	74.0	76.0	42.5	44	3,704	31,899
TA Seeds	TA595-15*	HXT	109	27.1	31.6	7.9	3.9	34.9	1.5	72.0	74.0	41.8	39	3,547	28,812
Hubner	H5372VT3	YGVT3	108	25.1	34.7	8.4	3.0	37.0	1.7	75.0	78.0	39.1	43	3,655	27,555
Fielders Choice	NG6811*	YGVT3	112	24.8	30.3	9.2	2.7	30.4	2.9	74.0	76.0	40.7	41	3,670	27,269
Fielders Choice	NG6820	YGVT3	112	23.9	31.9	8.8	3.7	31.5	1.4	75.0	76.0	38.9	43	3,721	26,636
Hubner	H5466VT3	YGVT3	109	23.4	33.6	8.3	3.2	33.5	1.5	76.0	77.0	40.8	44	3,716	26,053
Doeblers	611XY*	None	109	25.7	33.4	8.5	3.1	32.2	3.1	71.0	75.0	42.4	40	3,483	26,901
TA Seeds	TA780-13V*	YGVT3	115	23.3	30.1	8.6	3.2	28.8	3.0	76.0	78.0	43.2	48	3,632	25,398
Augusta	A06-06CBLL*	CB, LL	111	23.4	32.5	8.4	2.9	27.9	3.0	72.0	75.0	44.6	43	3,535	24,837
Channel	212-34VT3	YGVT3	112	22.7	32.3	9.1	2.7	28.7	2.7	75.0	77.0	44.2	47	3,645	24,819
Hubner	H5526VT3	YGVT3	111	22.6	30.6	8.7	3.1	26.8	3.1	73.0	74.0	45.0	43	3,625	24,577
Doeblers	553GRB*	CB, LL, GT	105	24.9	36.2	8.1	3.8	33.4	1.9	74.0	80.0	36.4	45	3,373	25,215
Fielders Choice	NG6793*	YGVT3	112	22.5	33.2	8.6	2.3	33.1	2.5	75.0	77.0	43.4	43	3,609	24,377
Dyna-Gro	V5294HXTNS*	HXT, RR2	112	23.0	31.5	8.9	3.2	27.7	2.2	71.0	73.0	46.2	42	3,495	24,156
Augusta	A54-59CBLL*	CB, LL	109	23.5	32.5	8.6	3.1	36.4	2.2	68.0	74.0	38.4	31	3,261	23,026
Channel	211-84T	YGPL, RR2	111	22.2	26.6	11.1	5.9	23.8	2.6	70.0	74.0	44.6	41	3,328	22,185
TA Seeds	TA607-20*	3KGT	110	18.8	25.5	9.6	3.8	18.7	1.2	66.0	68.0	54.7	42	3,077	17,385

 Test Average = **24.1** **31.7** **8.8** **3.3** **30** **2.3** **72.9** **75.5** **42.7** **42.4** **3,544** **25,676**

LSD (0.10) = 3.2

C.V. = 9.7



F.I.R.S.T. Manager

<sup>†</sup> RESISTANCE TECHNOLOGY: Corn Borer - 3KGT, CB, HX1, HXT, YGCB, YGPL, YGVT3; Corn Rootworm - 3KGT, HXT, RW, YGPL, YGVT3; Glyphosate - 3KGT, GT, RR2, YGVT3; Liberty - 3KGT, HX1, HXT, LL

<sup>††</sup> Milk/ton calculated using Milk2006. Bold yields are significantly above test average. \* = brands without a seed lot number

**TEST COMMENTS:** Growing season started off good. Rainfall did fall short during late July and early August.

Lat: N40.2968, Long: W78.2939

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