

2010 CORN SILAGE Harvest Report for Pennsylvania Central [PACE]

Gerald Smith, Blair County, PA 16662 [MARTINSBURG]

113-119 Day CRM

 SOIL INFORMATION: conventional w/o fall till, 6.3 pH, 4.3% OM, high P, mod. high K, non-irrigated
 APPLIED NITROGEN: 200 Units - 60 Fall, 140 Spring,
 PEST MANAGEMENT: Lumax, Atrazine, Baythroid

 SEEDED - RATE: May 7 33,200 /A
 HARVESTED - STAND: Sep 1 33,600 /A

 LOPACE23
 TOP 24 OF 24 FOR MILK/ACRE
 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 ^{††} (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