

N I R A N A L Y S I S R E S U L T S

Corn silage	As Sampled	Dry Matter	Unit
Moisture	68.3		%
Dry Matter	31.7		%
Crude Protein	2.4	7.7	% DM
Available Protein	2.2	6.8	% DM
Unavailable Protein	0.3	0.9	% DM
Neutral Det. Crude Protein	0.4	1.4	% DM
Adjusted Protein	2.4	7.7	% DM
Soluble Protein		47.6	% CP
Degradable Protein (calc.)		73.8	% CP
Ammonia		13.4	% CP
TDN	22.8	71.7	% DM
Net Energy Lactation	0.24	0.75	Mcal/lb
Net Energy Maintenance	0.24	0.77	Mcal/lb
Net Energy Gain	0.15	0.49	Mcal/lb
Acid Detergent Fiber	7.3	22.9	% DM
Neutral Detergent Fiber	12.8	40.2	% DM
NDF 30 hr digestibility		64.9	% NDF
Lignin	0.9	2.8	% DM
Lignin / NDF Ratio		7.0	
Crude Fat	0.8	2.5	% DM
Ash	1.2	3.8	% DM
Starch	9.0	28.5	% DM
- Enzyme Available		20.9	% Starch
Sugar	0.3	1.1	% DM
NFC	15.0	47.1	% DM
Calcium	0.07	0.22	% DM
Phosphorus	0.07	0.22	% DM
Magnesium	0.06	0.20	% DM
Potassium	0.31	0.97	% DM
Sulfur	0.03	0.11	% DM
Iron	No/low soil contamination		
pH	3.8		
Lactic acid	1.7	5.3	% DM
Acetic acid	0.42	1.32	% DM

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Sample : 06 CORN SILAGE
 Farm Name : MILE POST DAIRY
 Smpld/Rcvd : 9/15/2006 | 9/18/2006
 Complete : September 18, 2006
 Regression : OH