



FORAGE TESTING LABORATORY
 DAIRY ONE, INC.
 730 WARREN ROAD
 ITHACA, NEW YORK 14850
 607-257-1272 (fax 607-257-1350)

Sampled	Recvd	Printed	ST	CO	
	09/03/10	09/07/10			

BACHMANN
 RITCHIE-SMITH FEEDS, INC
 33777 ENTERPRISE AVE
 ABBOTSFORD
 B.C, V2C7T9
 CANADA

 ENERGY TABLE - NRC 2001

	Mcal/Lb	Mcal/Kg
DE, 1X	1.33	2.93
ME, 1X	1.14	2.51
NEL, 3X	0.66	1.44
NEM, 3X	0.69	1.52
NEG, 3X	0.42	0.93
TDN1X, %	63	

COMMENTS:

1. LAG TIME EQUALS 4.90 HR.

SINNOTT, PETER

Sample Description	Farm	Code	Sample
FR GRASS FORAGE	1	203	15590170

TEFF FRESH GRASS			

Analysis Results			

Components	As Fed	DM	

% Moisture	79.7		
% Dry Matter	20.3		
% Crude Protein	4.4	21.9	
% Available Protein	4.2	20.8	
% ADICP	.2	1.1	
% Adjusted Crude Protein	4.4	21.9	
Soluble Protein % CP		43	
Degradable Protein %CP		73	
% NDICP	1.1	5.4	
% Acid Detergent Fiber	6.0	29.5	
% Neutral Detergent Fiber	11.0	54.4	
% Lignin	.7	3.3	
% NFC	3.2	15.9	
% Starch	.3	1.7	
% WSC (Water Sol. Carbs.)	2.1	10.2	
% ESC (Simple Sugars)	1.8	8.8	
% Crude Fat	.7	3.4	
% Ash	1.98	9.77	
% TDN	14	68	
NEL, Mcal/Lb	.13	.65	
NEM, Mcal/Lb	.14	.68	
NEG, Mcal/Lb	.08	.41	
Relative Feed Value		113	
% Calcium	.09	.45	
% Phosphorus	.07	.36	
% Magnesium	.05	.24	
% Potassium	.59	2.91	
% Sulfur	.06	.28	
% Chloride Ion	.18	.90	

IVTD 30hr, % of DM		85	
NDFD 30hr, % of NDF		73	
kd, %/hr		7.64	

% Lysine	.15	.76	
% Methionine	.06	.28	

Horse DE, Mcal/Lb	.20	.97	
