



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|
 | |11/25/09|12/03/09| | |

 DCS N11/18/09
 MANILDRA GROUP
 36 BOLONG ROAD
 PO BOX 123
 NOWRA NSW, 02541
 AUSTRALIA

 ENERGY TABLE - NRC 2001

	Mcal/Lb	Mcal/Kg
DE, 1X	1.68	3.70
ME, 1X	1.50	3.30
NEL, 3X	0.89	1.97
NEM, 3X	0.93	2.06
NEG, 3X	0.63	1.40

TDN1X, %	82	

COMMENTS:

1. THIS SAMPLE WAS TESTED TWICE
 FOR ACID DETERGENT FIBER AND
 NEUTRAL DETERGENT FIBER TO
 CONFIRM THE VALUES LISTED.

Sample Description	Farm	Code	Sample
DIST CONDENSED SOL.		640	14556660

Analysis Results			

Components	As Fed	DM	

% Moisture	55.6		
% Dry Matter	44.4		
% Crude Protein	8.8	19.8	
% Available Protein	8.7	19.5	
% ADICP	.1	.3	
% Acid Detergent Fiber	1.4	3.1	
% Neutral Detergent Fiber	2.4	5.5	
% NFC	27.5	61.9	
% Starch	.1	.3	
% WSC (Water Sol. Carbs.)	10.6	23.9	
% Crude Fat	2.1	4.7	
% Ash	4.10	9.24	
% TDN	36	81	
NEL, (mcal/kg)	.85	1.91	
NEM, (mcal/kg)	.89	2.01	
NEG, (mcal/kg)	.60	1.35	
% Calcium	.07	.16	
% Phosphorus	.42	.95	
% Magnesium	.16	.36	
% Potassium	.65	1.47	
% Sodium	.759	1.712	
PPM Iron	40	90	
PPM Zinc	18	39	
PPM Copper	3	7	
PPM Manganese	49	110	
PPM Molybdenum	1.1	2.5	
% Sulfur	.16	.37	
% Chloride Ion	.49	1.10	
pH	3.7		
DCAD, mEq/100g		58	

*** FORAGE LAB CLOSED FOR ***
 ** THANKSGIVING HOLIDAY **
 ** 11/26 AND 11/27/09 **



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