



FORAGE TESTING LABORATORY

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

Sample Description	Farm	Code	Sample
MMG HAY		102	22844090
ORCH/ ALF			

Analysis Results

Sampled	Recvd	Printed	ST	CO
	07/19/16	07/19/16		

ORCH/ ALF
 PREMIER AG PRODUCTS
 GLEN MCWILLIAMS
 145 S WHITLEY GARDENS DR
 PASO ROBLES, CA 93446

 ENERGY TABLE - NRC 2001

	Mcal/Lb	Mcal/Kg
DE, 1X	1.20	2.64
ME, 1X	1.00	2.21
NEL, 3X	0.57	1.25
NEM, 3X	0.59	1.30
NEG, 3X	0.33	0.73
TDN1X, %	57	

Components	As Fed	DM
% Moisture	6.7	
% Dry Matter	93.3	
% Crude Protein	16.4	17.6
% Available Protein	15.5	16.6
% ADICP	.9	1.0
% Adjusted Crude Protein	16.4	17.6
Soluble Protein % CP		41
Degradable Protein%CP		74
% NDICP	4.1	4.4
% ADF	35.8	38.4
% aNDF	52.8	56.6
% Lignin	5.9	6.3
% NFC	13.0	13.9
% Starch	.2	.2
% WSC (Water Sol. Carbs.)	4.8	5.2
% ESC (Simple Sugars)	4.8	5.1
% Crude Fat	2.6	2.8
% Ash	8.44	9.05
% TDN	54	57
NEL, Mcal/Lb	.50	.54
NEM, Mcal/Lb	.49	.52
NEG, Mcal/Lb	.25	.27
Relative Feed Value		97
% Calcium	.59	.63
% Phosphorus	.32	.34
% Magnesium	.24	.26
% Potassium	2.74	2.94
% Sulfur	.24	.26
% Chloride Ion	1.20	1.29
% Total Nitrogen	2.63	2.82
% Lysine	.64	.68
% Methionine	.22	.24
Horse DE, Mcal/Lb	.88	.94