



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
OAT HAY		162	22844160
2016 OAT			

Analysis Results

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

2016 OAT
 PREMIER AG PRODUCTS
 GLEN MCWILLIAMS
 145 S WHITLEY GARDENS DR
 PASO ROBLES, CA 93446

 ENERGY TABLE - NRC 2001

	Mcal/Lb	Mcal/Kg
DE, 1X	1.19	2.61
ME, 1X	0.99	2.19
NEL, 3X	0.56	1.23
NEM, 3X	0.58	1.29
NEG, 3X	0.32	0.71
TDN1X, %	60	

Components	As Fed	DM
% Moisture	7.8	
% Dry Matter	92.2	
% Crude Protein	6.2	6.7
% Available Protein	5.6	6.1
% ADICP	.6	.6
% Adjusted Crude Protein	6.2	6.7
Soluble Protein % CP		49
Degradable Protein%CP		79
% NDICP	.7	.8
% ADF	28.3	30.6
% aNDF	43.0	46.6
% Lignin	3.9	4.2
% NFC	31.2	33.9
% Starch	2.8	3.0
% WSC (Water Sol. Carbs.)	25.0	27.1
% ESC (Simple Sugars)	12.6	13.7
% Crude Fat	2.0	2.2
% Ash	9.85	10.68
% TDN	56	60
NEL, Mcal/Lb	.56	.61
NEM, Mcal/Lb	.53	.57
NEG, Mcal/Lb	.29	.31
Relative Feed Value		130
% Calcium	.28	.30
% Phosphorus	.19	.21
% Magnesium	.13	.14
% Potassium	1.42	1.54
% Sulfur	.15	.16
% Chloride Ion	.50	.54
% Total Nitrogen	.99	1.07
% Lysine	.22	.24
% Methionine	.12	.13
Horse DE, Mcal/Lb	.99	1.07