Dairy One

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
	06/01/20	06/02/20		

ALFALFA HAY
ARTAY ORMAN URUNLERI SAN. VE TI
1475 SOK NO 1 K 8 D
IZMIR
Turkey

ENERGY TABLE - NRC 2001

	Mcal/Lb	Mcal/Kg
DE, 1X	1.25	2.76
ME, 1X	1.06	2.34
NEL, 3X	0.60	1.33
NEM, 3X	0.63	1.39
NEG, 3X	0.37	0.81

TDN1X, % 59

Sample Description	Farm	Code	Sample
LEGUME HAY		100	26706440

ALFALFA HAY

Analysis Results

Components	As Fed	DM
% Moisture	8.4	
% Dry Matter	91.6	
% Crude Protein	19.1	20.9
% Available Protein	17.8	19.4
% ADICP	1.4	1.5
% Adjusted Crude Protein	18.7	20.4
Soluble Protein % CP		41
Degradable Protein%CP		76
% NDICP	3.6	3.9
% ADF	29.3	32.1
% aNDF	36.0	39.3
% Lignin	6.6	7.2
% NFC	25.6	27.9
% Starch	.8	.9
% WSC (Water Sol. Carbs.)	6.6	7.3
% ESC (Simple Sugars)	5.4	5.9
% Crude Fat	1.8	2.0
% Total Fatty Acids	1.50	1.64
% RUFAL	.66	.72
% Ash	9.06	9.89
% TDN	58	63
NEL, Mcal/Lb	.60	.66
NEM, Mcal/Lb	.57	.62
NEG, Mcal/Lb	.33	.36
Relative Feed Value		151
% Calcium	1.25	1.36
% Phosphorus	.28	.31
% Magnesium	.30	.33
% Potassium	2.21	2.41
% Sulfur	.33	.36
% Chloride Ion	.72	.79
IVTD 30hr, % of DM		76
NDFD 30hr, % of NDF		40
kd, %/hr		4.17
% Lysine	.97	1.06
% Methionine	.30	.33
Horse DE, Mcal/Lb	1.02	1.11