

2007

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
LEGUME SILAGE		300	22156410
ALFALEFA 1ST CUT			

Analysis Results

Sampled	Recvd	Printed	ST	CO
	10/30/15	10/30/15		

Components	As Fed	DM
------------	--------	----

B3X4-1
 Agri Sales USA, Inc
 PO Box 217
 Montgomery, NY 12549

% Moisture	42.5	
% Dry Matter	57.5	
% Crude Protein	13.2	23.0
% Available Protein	12.3	21.4
% ADICP	.9	1.6
% Adjusted Crude Protein	12.9	22.4
Soluble Protein % CP		57
Ammonia % Sol. Prot.		5
Degradable Protein%CP		80
% NDICP	2.1	3.6
% ADF	18.1	31.5
% aNDF	22.8	39.7
% Lignin	3.9	6.8
% NFC	14.0	24.3
% Starch	.4	.8
% WSC (Water Sol. Carbs.)	8.4	14.5
% ESC (Simple Sugars)	6.5	11.3
% Crude Fat	1.8	3.1
% Ash	5.73	9.97
% TDN	38	66
NEL, Mcal/Lb	.40	.69
NEM, Mcal/Lb	.38	.67
NEG, Mcal/Lb	.23	.40
Relative Feed Value		151
% Calcium	.79	1.38
% Phosphorus	.20	.34
% Magnesium	.18	.32
% Potassium	1.40	2.44
% Sulfur	.14	.25
% Chloride Ion	.18	.32
% Ammonia (Protein Equiv)	.37	.65
% Lactic Acid	.26	.45
% Acetic Acid	.14	.25
VFA Score		3.13
IVTD 48hr, % of DM		84
NDFD 48hr, % of NDF		58
kd, %/hr		5.58
Relative Forage Quality		171
Milk Lbs./Ton of DM		3,559
% Lysine	.58	1.01
% Methionine	.18	.32

ENERGY TABLE - NRC 2001

	Mcal/Lb	Mcal/Kg
DE, 1X	1.29	2.85
ME, 1X	1.10	2.43
NEL, 3X	0.63	1.39
NEM, 3X	0.66	1.46
NEG, 3X	0.40	0.87
TDN1X, %	61	