



3009

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
GRASS HAY		103	22437140
TIM GRASS ROUND TM 1ST			
Analysis Results			
Components	As Fed	DM	
% Moisture	9.5		
% Dry Matter	90.5		
% Crude Protein	9.0	9.9	
% Available Protein	8.0	8.9	
% ADICP	.9	1.0	
% Adjusted Crude Protein	9.0	9.9	
Soluble Protein % CP		31	
Degradable Protein%CP		63	
% NDICP	3.1	3.4	
% ADF	35.5	39.3	
% aNDF	55.3	61.2	
% Lignin	5.9	6.5	
% NFC	19.8	21.9	
% Starch	.7	.7	
% WSC (Water Sol. Carbs.)	9.7	10.7	
% ESC (Simple Sugars)	6.6	7.3	
% Crude Fat	2.2	2.4	
% Ash	4.14	4.58	
% TDN	54	59	
NEL, Mcal/Lb	.48	.53	
NEM, Mcal/Lb	.49	.54	
NEG, Mcal/Lb	.26	.28	
Relative Feed Value		89	
% Calcium	.53	.59	
% Phosphorus	.20	.22	
% Magnesium	.23	.25	
% Potassium	1.18	1.30	
% Sulfur	.14	.15	
% Chloride Ion	.28	.31	
IVTD 48hr, % of DM		68	
NDFD 48hr, % of NDF		48	
kd, %/hr		2.09	
Relative Forage Quality		117	
Milk Lbs./Ton of DM		3,244	
% Lysine	.31	.35	
% Methionine	.12	.13	
Horse DE, Mcal/Lb	.91	1.01	

 |Sampled | Recvd | Printed |ST|CO|
 | | |02/11/16|02/11/16| | |

 TIM GRASS ROUND TM 1ST
 Agri Sales USA, Inc
 PO Box 217
 Montgomery, NY 12549

 ENERGY TABLE - NRC 2001

	Mcal/Lb	Mcal/Kg
DE, 1X	1.18	2.60
ME, 1X	0.99	2.18
NEL, 3X	0.56	1.22
NEM, 3X	0.58	1.28
NEG, 3X	0.32	0.71
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TDN1X, %	59	
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