



4003

FORAGE LABORATORY

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DATE SAMPLED	LAB RECEIVED	DATE PRINTED	LAB USE
	02/11/16	02/11/16	.908
ADDITIONAL DESCRIPTIONS			
2ND CUT ORCHARD MIX MC 2 STRING			

AGRI SALES USA, INC
 PO BOX 217
 MONTGOMERY, NY 12549

ENERGY TABLE - NRC 2001		
	Mcal/Lb	Mcal/Kg
DE, 1X	1.28	2.81
ME, 1X	1.09	2.40
NEL, 3X	0.62	1.38
NEM, 3X	0.65	1.44
NEG, 3X	0.39	0.85
TDN1X, %	62	

KIND DESCRIPTION	CODE	LAB SAMPLE
GRASS HAY	103	22437130
DESCRIPTION 1		
2ND CUT ORCHARD MIX MC 2 STRING		
ANALYSIS RESULTS		
COMPONENTS	AS SAMPLED BASIS	DRY MATTER BASIS
% Moisture	9.2	
% Dry Matter	90.8	
% Crude Protein	15.3	16.9
% Available Protein	14.3	15.7
% ADICP	1.0	1.1
% Adjusted Crude Protein	15.3	16.9
Soluble Protein % CP		33
Degradable Protein%CP		66
% NDICP	4.3	4.8
% ADF	27.8	30.6
% aNDF	50.7	55.9
% Lignin	4.3	4.8
% NFC	12.4	13.6
% Starch	.9	1.0
% WSC (Water Sol. Carbs.)	6.5	7.1
% ESC (Simple Sugars)	5.6	6.2
% Crude Fat	4.1	4.5
% Ash	8.34	9.18
% TDN	61	67
NEL, Mcal/Lb	.58	.64
NEM, Mcal/Lb	.61	.67
NEG, Mcal/Lb	.37	.41
Relative Feed Value		108
% Calcium	.45	.50
% Phosphorus	.31	.34
% Magnesium	.27	.30
% Potassium	2.28	2.51
% Sulfur	.24	.26
% Chloride Ion	.15	.17
IVTD 48hr, % of DM		77
NDFD 48hr, % of NDF		59
kd, %/hr		2.64
Relative Forage Quality		141
Milk Lbs./Ton of DM		3550
% Lysine	.53	.59
% Methionine	.20	.22
Horse DE, Mcal/Lb	.90	.99