



FORAGE LABORATORY

730 Warren Road, Ithaca, NY 14850
 Ph: 800.496.3344 Fax: 607.257.1350
<http://www.dairyone.com>

DATE SAMPLED	LAB RECEIVED	DATE PRINTED	LAB USE
	08/02/12	08/02/12	.897
ADDITIONAL DESCRIPTIONS			
ALF HAY			

MGM PASO FINOS
 14135 FENNEL RD
 NEWARK, IL 60541

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	1.40
NEG, 3X	0.37	0.81
TDN1X, %	60	

COMMENTS

EFFECTIVE 4/01/12, Prepaid postage mailer fees will increase to \$4 for individual mailers and \$10 for large mailers. Visit our website for info on our new UPS Service.
www.dairyone.com/forage/services

KIND DESCRIPTION	CODE	LAB SAMPLE
LEGUME HAY	100	18234030
DESCRIPTION 1		
ANALYSIS RESULTS		
COMPONENTS	AS SAMPLED BASIS	DRY MATTER BASIS
% Moisture	10.3	
% Dry Matter	89.7	
% Crude Protein	17.1	19.1
% Available Protein	15.9	17.8
% ADICP	1.2	1.3
% Adjusted Crude Protein	17.1	19.1
Soluble Protein % CP		34
Degradable Protein %CP		69
% NDICP	4.2	4.7
% Acid Detergent Fiber	29.4	32.8
% Neutral Detergent Fiber	39.8	44.4
% Lignin	6.6	7.4
% NFC	26.7	29.8
% Starch	2.1	2.4
% WSC (Water Sol. Carbs.)	8.9	9.9
% ESC (Simple Sugars)	6.1	6.8
% Crude Fat	2.5	2.8
% Ash	7.78	8.67
% TDN	54	60
NEL, Mcal/Lb	.55	.61
NEM, Mcal/Lb	.51	.57
NEG, Mcal/Lb	.28	.32
Relative Feed Value		133
% Calcium	1.15	1.28
% Phosphorus	.25	.28
% Magnesium	.28	.31
% Potassium	1.66	1.85
% Sulfur	.18	.20
% Chloride Ion	.09	.10
% Lysine	.87	.97
% Methionine	.27	.30
Horse DE, Mcal/Lb	.98	1.09



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	08/02/12	08/02/12	.918
ADDITIONAL DESCRIPTIONS			
GRASS SAMPLE 1 & 2			

MGM PASO FINOS
 14135 FENNEL RD
 NEWARK, IL 60541

ENERGY TABLE - NRC 2001		
	Mcal/Lb	Mcal/Kg
DE, 1X	1.15	2.53
ME, 1X	0.96	2.11
NEL, 3X	0.53	1.18
NEM, 3X	0.56	1.22
NEG, 3X	0.30	0.66
TDN1X, %	57	

COMMENTS

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www.dairyone.com/forage/services
 Please check our current price list and enclose \$4.00 with your next sample to cover unpaid charges on this sample.

KIND DESCRIPTION	CODE	LAB SAMPLE
GRASS HAY	103	18234010
DESCRIPTION 1		
ANALYSIS RESULTS		
COMPONENTS	AS SAMPLED BASIS	DRY MATTER BASIS
% Moisture	8.2	
% Dry Matter	91.8	
% Crude Protein	11.8	12.8
% Available Protein	10.7	11.7
% ADICP	1.1	1.2
% Adjusted Crude Protein	11.8	12.8
Soluble Protein % CP		33
Degradable Protein %CP		66
% NDICP	3.3	3.6
% Acid Detergent Fiber	32.8	35.8
% Neutral Detergent Fiber	48.6	52.9
% Lignin	5.2	5.6
% NFC	21.0	22.9
% Starch	1.7	1.8
% WSC (Water Sol. Carbs.)	11.8	12.9
% ESC (Simple Sugars)	7.9	8.6
% Crude Fat	2.8	3.0
% Ash	10.91	11.88
% TDN	52	57
NEL, Mcal/Lb	.51	.55
NEM, Mcal/Lb	.47	.51
NEG, Mcal/Lb	.24	.26
Relative Feed Value		107
% Calcium	.71	.77
% Phosphorus	.25	.27
% Magnesium	.22	.24
% Potassium	2.31	2.52
% Sulfur	.17	.18
% Chloride Ion	.76	.83
% Lysine	.41	.45
% Methionine	.15	.17
Horse DE, Mcal/Lb	.87	.95



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	08/02/12	08/02/12	.916
ADDITIONAL DESCRIPTIONS			
ALF MIX HAY			

MGM PASO FINOS
 14135 FENNEL RD
 NEWARK, IL 60541

ENERGY TABLE - NRC 2001		
	Mcal/Lb	Mcal/Kg
DE, 1X	1.15	2.54
ME, 1X	0.96	2.11
NEL, 3X	0.54	1.18
NEM, 3X	0.56	1.23
NEG, 3X	0.30	0.66
TDN1X, %	56	

COMMENTS

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KIND DESCRIPTION	CODE	LAB SAMPLE
MML HAY	101	18234020
DESCRIPTION 1		
ANALYSIS RESULTS		
COMPONENTS	AS SAMPLED BASIS	DRY MATTER BASIS
% Moisture	8.4	
% Dry Matter	91.6	
% Crude Protein	13.5	14.7
% Available Protein	12.3	13.5
% ADICP	1.2	1.3
% Adjusted Crude Protein	13.5	14.7
Soluble Protein % CP		36
Degradable Protein %CP		67
% NDICP	3.4	3.7
% Acid Detergent Fiber	33.9	37.0
% Neutral Detergent Fiber	48.2	52.6
% Lignin	6.1	6.7
% NFC	20.8	22.7
% Starch	1.7	1.9
% WSC (Water Sol. Carbs.)	9.1	9.9
% ESC (Simple Sugars)	5.7	6.3
% Crude Fat	2.6	2.9
% Ash	9.82	10.72
% TDN	51	56
NEL, Mcal/Lb	.50	.55
NEM, Mcal/Lb	.46	.51
NEG, Mcal/Lb	.23	.25
Relative Feed Value		106
% Calcium	.80	.87
% Phosphorus	.17	.19
% Magnesium	.21	.23
% Potassium	1.68	1.83
% Sulfur	.17	.19
% Chloride Ion	.37	.40
% Lysine	.63	.69
% Methionine	.20	.22
Horse DE, Mcal/Lb	.89	.97