



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 HAY		100	12085260

Sampled	Recvd	Printed	ST	CO
	01/28/08	01/28/08		

SAMPLE E 1
 SAXONHORSE - JONES, JONATHAN
 2032 ROCKINGHORSE PLACE
 NANOOSE BAY
 BC, V9P-9C2
 CANADA

Analysis Results

Components	As Fed	DM
% Moisture	9.8	
% Dry Matter	90.2	
% Crude Protein	15.8	17.5
% Available Protein	14.2	15.8
% ADICP	1.6	1.7
% Adjusted Crude Protein	15.1	16.8
Soluble Protein % CP		40
Degradable Protein %CP		72
% NDICP	3.4	3.8
% Acid Detergent Fiber	29.2	32.4
% Neutral Detergent Fiber	38.6	42.8
% Lignin	7.9	8.8
% NFC	28.8	32.0
% Starch	1.5	1.7
% WSC (Water Sol. Carbs.)	10.2	11.3
% ESC (Simple Sugars)	6.8	7.5
% Crude Fat	2.1	2.3
% Ash	8.26	9.16
% TDN	52	57
NEL, Mcal/Lb	.53	.59
NEM, Mcal/Lb	.48	.53
NEG, Mcal/Lb	.25	.28
Relative Feed Value		138
% Calcium	1.57	1.74
% Phosphorus	.17	.19
% Magnesium	.27	.30
% Potassium	1.45	1.61
% Sulfur	.14	.16
% Chloride Ion	.09	.10
Horse TDN, %	49	54
Horse DE, Mcal/lb	.98	1.09
% Lysine	.80	.89
% Methionine	.25	.27

ENERGY TABLE - NRC 2001

	Mcal/Lb	Mcal/Kg
DE, 1X	1.19	2.61
ME, 1X	0.99	2.19
NEL, 3X	0.56	1.23
NEM, 3X	0.58	1.29
NEG, 3X	0.32	0.72
TDN1X, %	57	



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 | | |01/28/08|01/28/08| | |

SAMPLE B F A
 SAXONHORSE - JONES, JONATHAN
 2032 ROCKINGHORSE PLACE
 NANOOSE BAY
 BC, V9P-9C2
 CANADA

 ENERGY TABLE - NRC 2001

	Mcal/Lb	Mcal/Kg
DE, 1X	1.14	2.51
ME, 1X	0.95	2.09
NEL, 3X	0.53	1.17
NEM, 3X	0.55	1.21
NEG, 3X	0.29	0.65

TDN1X, %	56	

 |Sample Description |Farm|Code| Sample |
 |LEGUME HAY | |100 |12085270 |

Analysis Results

Components	As Fed	DM
% Moisture	8.4	
% Dry Matter	91.6	
% Crude Protein	11.0	12.1
% Available Protein	10.0	10.9
% ADICP	1.1	1.2
% Adjusted Crude Protein	11.0	12.1
Soluble Protein % CP		33
Degradable Protein %CP		68
% NDICP	2.3	2.5
% Acid Detergent Fiber	34.7	37.9
% Neutral Detergent Fiber	47.3	51.6
% Lignin	6.7	7.4
% NFC	24.6	26.9
% Starch	3.5	3.8
% WSC (Water Sol. Carbs.)	10.8	11.8
% ESC (Simple Sugars)	6.7	7.3
% Crude Fat	2.5	2.7
% Ash	8.50	9.28
% TDN	52	56
NEL, Mcal/Lb	.51	.55
NEM, Mcal/Lb	.47	.51
NEG, Mcal/Lb	.24	.26
Relative Feed Value		107
% Calcium	1.13	1.23
% Phosphorus	.19	.21
% Magnesium	.20	.22
% Potassium	1.80	1.96
% Sulfur	.16	.17
% Chloride Ion	.09	.10
Horse TDN, %	43	46
Horse DE, Mcal/lb	.85	.93
% Lysine	.56	.61
% Methionine	.17	.19



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Sample Description	Farm	Code	Sample
LEGUME HAY		100	12085280

Sampled	Recvd	Printed	ST	CO
	01/28/08	01/28/08		

SAMPLE S F A 2
 SAXONHORSE - JONES, JONATHAN
 2032 ROCKINGHORSE PLACE
 NANOOSE BAY
 BC, V9P-9C2
 CANADA

Analysis Results

Components	As Fed	DM
% Moisture	10.5	
% Dry Matter	89.5	
% Crude Protein	17.0	19.0
% Available Protein	15.6	17.4
% ADICP	1.4	1.6
% Adjusted Crude Protein	16.5	18.4
Soluble Protein % CP		44
Degradable Protein %CP		73
% NDICP	3.9	4.4
% Acid Detergent Fiber	24.0	26.8
% Neutral Detergent Fiber	32.4	36.2
% Lignin	6.2	6.9
% NFC	32.6	36.4
% Starch	1.1	1.2
% WSC (Water Sol. Carbs.)	10.9	12.2
% ESC (Simple Sugars)	8.1	9.0
% Crude Fat	2.3	2.6
% Ash	9.18	10.26
% TDN	55	61
NEL, Mcal/Lb	.58	.65
NEM, Mcal/Lb	.54	.60
NEG, Mcal/Lb	.30	.34
Relative Feed Value		175
% Calcium	1.81	2.02
% Phosphorus	.09	.10
% Magnesium	.35	.39
% Potassium	.98	1.09
% Sulfur	.15	.17
% Chloride Ion	.09	.10
Horse TDN, %	55	61
Horse DE, Mcal/lb	1.10	1.22
% Lysine	.86	.97
% Methionine	.27	.30

ENERGY TABLE - NRC 2001

	Mcal/Lb	Mcal/Kg
DE, 1X	1.27	2.81
ME, 1X	1.08	2.39
NEL, 3X	0.62	1.36
NEM, 3X	0.65	1.43
NEG, 3X	0.38	0.85
TDN1X, %	61	