

**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	21786920
STILLWELL 2015 BROME HAY		

**Analysis Results**

Sampled	Recvd	Printed	ST	CO
	07/30/15	07/31/15		

STILLWELL 2015 BROME HAY  
 DFA MQT Lab Services - Shaffer  
 8600 NW 107th Terrace  
 Kansas City, MO 64153

Components	As Fed	DM
% Moisture	7.4	
% Dry Matter	92.6	
% Crude Protein	9.7	10.5
% Adjusted Crude Protein	9.7	10.5
% ADF	36.4	39.3
% aNDF	55.8	60.3
% NFC	18.6	20.1
% TDN	54	58
NEL, Mcal/Lb	.49	.53
NEM, Mcal/Lb	.49	.53
NEG, Mcal/Lb	.25	.27
Relative Feed Value		90
% Calcium	.50	.54
% Phosphorus	.09	.09
% Magnesium	.12	.13
% Potassium	1.13	1.22
% Sodium	.002	.002
PPM Iron	124	134
PPM Zinc	26	28
PPM Copper	8	8
PPM Manganese	69	74
PPM Molybdenum	1.7	1.9
PPM Aluminum	390	421
Horse DE, Mcal/Lb	.90	.97

**ENERGY TABLE - NRC 2001**

	Mcal/Lb	Mcal/Kg
DE, 1X	1.17	2.58
ME, 1X	0.98	2.16
NEL, 3X	0.55	1.21
NEM, 3X	0.57	1.26
NEG, 3X	0.31	0.69
TDN1X, %	58	

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Sample Description	Farm Code	Sample
GRASS HAY	103	21786930
BROME HAY 2015		

**Analysis Results**

Sampled	Recvd	Printed	ST	CO
	07/30/15	07/31/15		

BALDWIN CITY FARM  
 DFA MQT Lab Services - Shaffer  
 8600 NW 107th Terrace  
 Kansas City, MO 64153

Components	As Fed	DM
% Moisture	7.0	
% Dry Matter	93.0	
% Crude Protein	8.1	8.7
% Adjusted Crude Protein	8.1	8.7
% ADF	34.2	36.8
% aNDF	57.1	61.4
% NFC	19.3	20.7
% TDN	54	58
NEL, Mcal/Lb	.48	.52
NEM, Mcal/Lb	.49	.52
NEG, Mcal/Lb	.25	.27
Relative Feed Value		91
Horse DE, Mcal/Lb	.91	.97

**ENERGY TABLE - NRC 2001**

	Mcal/Lb	Mcal/Kg
DE, 1X	1.15	2.54
ME, 1X	0.96	2.12
NEL, 3X	0.54	1.19
NEM, 3X	0.56	1.23
NEG, 3X	0.30	0.67
TDN1X, %	58	