



L #5002

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
STRAW	178	22437100
WHEAT STRAW C		
Analysis Results		
Components	As Fed	DM
% Moisture	7.1	
% Dry Matter	93.0	
% Crude Protein	4.5	4.8
% Available Protein	3.5	3.8
% ADICP	1.0	1.0
% Adjusted Crude Protein	4.5	4.8
Soluble Protein % CP		46
Degradable Protein%CP		68
% NDICP	1.4	1.5
% ADF	45.7	49.1
% aNDF	69.9	75.2
% Lignin	7.3	7.8
% NFC	10.7	11.5
% Starch	1.3	1.4
% WSC (Water Sol. Carbs.)	4.2	4.5
% ESC (Simple Sugars)	2.5	2.7
% Crude Fat	1.4	1.5
% Ash	6.56	7.06
% TDN	42	45
NEL, Mcal/Lb	.28	.30
NEM, Mcal/Lb	.28	.31
NEG, Mcal/Lb	.06	.06
Relative Feed Value		63
% Calcium	.30	.32
% Phosphorus	.10	.11
% Magnesium	.11	.12
% Potassium	1.12	1.21
% Sulfur	.11	.12
% Chloride Ion	.30	.32
IVTD 48hr, % of DM		60
NDFD 48hr, % of NDF		46
kd, %/hr		1.95
Relative Forage Quality		57
Milk Lbs./Ton of DM		2,432
% Lysine	.15	.16
% Methionine	.05	.06
Horse DE, Mcal/Lb	.73	.79

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

WHEAT STRAW C  
 Agri Sales USA, Inc  
 PO Box 217  
 Montgomery, NY 12549

ENERGY TABLE - NRC 2001

	Mcal/Lb	Mcal/Kg
DE, 1X	0.95	2.10
ME, 1X	0.76	1.67
NEL, 3X	0.40	0.89
NEM, 3X	0.40	0.88
NEG, 3X	0.15	0.34
TDN1X, %	49	