

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	29637870
3T GRASS (GREEN STRING)			

Sampled	Recvd	Printed	ST	CO
	10/24/23	10/25/23		

Analysis Results

BAUER FARMS
 Ed Bauer
 1849 Marion Hardin Rd
 LaRue, OH 43332

Components	As Fed	DM
% Moisture	7.2	
% Dry Matter	92.8	
% Crude Protein	8.4	9.0
% Available Protein	8.1	8.7
% ADICP	.3	.3
% Adjusted Crude Protein	8.4	9.0
Soluble Protein % CP		41
Degradable Protein%CP		70
% NDICP	2.1	2.3
% ADF	36.5	39.4
% aNDF	56.9	61.3
% Lignin	2.6	2.8
% NFC	17.4	18.8
% Starch	.5	.5
% WSC (Water Sol. Carbs.)	9.1	9.8
% ESC (Simple Sugars)	6.6	7.1
% Crude Fat	2.4	2.6
% Ash	7.71	8.31
% TDN	58	62
NEL, Mcal/Lb	.52	.56
NEM, Mcal/Lb	.54	.59
NEG, Mcal/Lb	.30	.33
Relative Feed Value		88
% Calcium	.34	.37
% Phosphorus	.26	.28
% Magnesium	.20	.22
% Potassium	2.31	2.49
% Sulfur	.13	.14
% Chloride Ion	1.14	1.23
% Lysine	.29	.31
% Methionine	.11	.12
Horse DE, Mcal/Lb	.87	.93

ENERGY TABLE - NRC 2001

	Mcal/Lb	Mcal/Kg
DE, 1X	1.24	2.74
ME, 1X	1.05	2.31
NEL, 3X	0.60	1.31
NEM, 3X	0.62	1.38
NEG, 3X	0.36	0.80
TDN1X, %	62	

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 |
 |MMG HAY | |102 |29637880|

3T WHITE STRING (PURPLE+WHITE STRING)

Analysis Results

 |Sampled | Recvd |Printed |ST|CO|
 | |10/24/23|10/25/23| | |

BAUER FARMS
 Ed Bauer
 1849 Marion Hardin Rd
 LaRue, OH 43332

Components	As Fed	DM
% Moisture	8.3	
% Dry Matter	91.7	
% Crude Protein	15.5	16.9
% Available Protein	14.7	16.1
% ADICP	.7	.8
% Adjusted Crude Protein	15.5	16.9
Soluble Protein % CP		42
Degradable Protein%CP		77
% NDICP	4.1	4.5
% ADF	31.1	33.9
% aNDF	45.5	49.6
% Lignin	4.9	5.3
% NFC	18.5	20.2
% Starch	.2	.2
% WSC (Water Sol. Carbs.)	6.9	7.6
% ESC (Simple Sugars)	5.7	6.2
% Crude Fat	2.6	2.9
% Ash	9.64	10.51
% TDN	55	60
NEL, Mcal/Lb	.55	.60
NEM, Mcal/Lb	.52	.57
NEG, Mcal/Lb	.28	.31
Relative Feed Value		117
% Calcium	.86	.94
% Phosphorus	.32	.35
% Magnesium	.35	.38
% Potassium	2.61	2.84
% Sulfur	.27	.29
% Chloride Ion	.68	.74
% Lysine	.60	.66
% Methionine	.21	.23
Horse DE, Mcal/Lb	.92	1.00

ENERGY TABLE - NRC 2001

	Mcal/Lb	Mcal/Kg
DE, 1X	1.24	2.73
ME, 1X	1.05	2.31
NEL, 3X	0.59	1.31
NEM, 3X	0.62	1.37
NEG, 3X	0.36	0.80
TDN1X, %	60	

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	29637890

3X4 ALFALFA W11866			

Analysis Results

Sampled	Recvd	Printed	ST	CO
	10/24/23	10/25/23		

BAUER FARMS
 Ed Bauer
 1849 Marion Hardin Rd
 LaRue, OH 43332

Components	As Fed	DM
% Moisture	9.2	
% Dry Matter	90.8	
% Crude Protein	18.7	20.6
% Available Protein	17.4	19.2
% ADICP	1.3	1.4
% Adjusted Crude Protein	18.7	20.6
Soluble Protein % CP		54
Degradable Protein%CP		80
% NDICP	2.5	2.8
% ADF	27.5	30.4
% aNDF	34.2	37.7
% Lignin	6.5	7.1
% NFC	27.1	29.8
% Starch	.2	.2
% WSC (Water Sol. Carbs.)	9.8	10.8
% ESC (Simple Sugars)	7.2	8.0
% Crude Fat	2.1	2.3
% Ash	8.67	9.55
% TDN	55	61
NEL, Mcal/Lb	.58	.64
NEM, Mcal/Lb	.53	.59
NEG, Mcal/Lb	.30	.33
Relative Feed Value		161
% Calcium	1.51	1.66
% Phosphorus	.27	.30
% Magnesium	.34	.37
% Potassium	2.26	2.49
% Sulfur	.25	.27
% Chloride Ion	.49	.54
% Lysine	.95	1.05
% Methionine	.29	.32
Horse DE, Mcal/Lb	1.04	1.14

ENERGY TABLE - NRC 2001

	Mcal/Lb	Mcal/Kg
DE, 1X	1.27	2.80
ME, 1X	1.08	2.38
NEL, 3X	0.62	1.36
NEM, 3X	0.65	1.43
NEG, 3X	0.38	0.84
TDN1X, %	61	