Dairy One

FORAGE TESTING LABORATORY
DAIRY ONE, INC.
730 WARREN ROAD
ITHACA, NEW YORK 14850
607-257-1272 (fax 607-257-1350)

Sampled	Recvd	Printed	ST	CO
	10/18/13	10/22/13		

DAWSON
JANICE DEGNI - CCE CORTLAND CTY
PO BOX 5590
CORTLAND, NY 13045

ENERGY TABLE - NRC 2001

	Mcal/Lb	Mcal/Kg
DE, 1X	1.25	2.76
ME, 1X	1.06	2.33
NEL, 3X	0.60	1.33
NEM, 3X	0.63	1.39
NEG, 3X	0.37	0.81
TDN1X, %	62	

COMMENTS:
1.MILK/TON BY MILK2006
2.* SCHWAB - SHAVER (SS)
ADJUSTMENTS FOR STARCH
DIGESTIBILITY.

NEW PACKAGES AND PRICING EFFECTIVE 01/28/2013. VISIT OUR WEBSITE FOR MORE INFO WWW.DAIRYONE.COM*******

Sample Description	Farm	Code	Sample
FR CORN STALKS		224	19796440
MIXED JERSEY & HOLSTEIN			

Analysis Results

Components	As Fed	DM
% Moisture	78.9	
% Dry Matter	21.1	
% Crude Protein	2.4	11.4
% Available Protein	2.2	10.5
% ADICP	.2	.8
% Adjusted Crude Protein	2.4	11.4
Soluble Protein % CP		45
Degradable Protein%CP		78
% NDICP	.4	2.1
% Acid Detergent Fiber	8.0	38.0
% Neutral Detergent Fiber	13.5	64.1
% Lignin	.7	3.5
% NFC	3.9	18.4
% Starch	.1	.5
% WSC (Water Sol. Carbs.)	3.4	16.0
% ESC (Simple Sugars)	2.3	11.0
% Crude Fat	.5	2.5
% Ash	1.20	5.67
% TDN	14	67
NEL, Mcal/Lb	.12	.58
NEM, Mcal/Lb	.14	.65
NEG, Mcal/Lb	.08	.39
% Calcium	.09	.41
% Phosphorus	.06	.27
% Magnesium	.10	.46
% Potassium	.20	.96
% Sodium	<.001	.002
PPM Iron	31	148
PPM Zinc	6	31
PPM Copper	2	10
PPM Manganese	5	24
PPM Molybdenum	.2	.8
% Sulfur	.03	.13
% Chloride Ion	.09	.41
IVTD 30hr, % of DM		78
NDFD 30hr, % of NDF		65
kd, %/hr		5.57
Milk Lbs./Ton of DM		2,697
Milk Lbs./Proc. Ton of DM		2,697
*SS NEL, Mcal/Lb		.56
*SS Proc. NEL, Mcal/Lb		.56
% Lysine	.06	.28
% Methionine	.04	.17

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TUNING
JANICE DEGNI - CCE CORTLAND CTY
PO BOX 5590
CORTLAND, NY 13045

ENERGY TABLE - NRC 2001

	Mcal/Lb	Mcal/Kg
DE, 1X	1.28	2.82
ME, 1X	1.09	2.40
NEL, 3X	0.62	1.37
NEM, 3X	0.65	1.44
NEG, 3X	0.39	0.85
TDN1X, %	64	

COMMENTS:
1.MILK/TON BY MILK2006
2.* SCHWAB - SHAVER (SS)
ADJUSTMENTS FOR STARCH
DIGESTIBILITY.

NEW PACKAGES AND PRICING EFFECTIVE
01/28/2013. VISIT OUR WEBSITE FOR
MORE INFO WWW.DAIRYONE.COM*******

Sample Description	Farm	Code	Sample
FR CORN STALKS		224	19796450

DAIRY JERSEY

Analysis Results

Components	As Fed	DM
% Moisture	78.8	
% Dry Matter	21.2	
% Crude Protein	2.0	9.3
% Available Protein	1.9	8.7
% ADICP	.1	.5
% Adjusted Crude Protein	2.0	9.3
Soluble Protein % CP		37
Degradable Protein%CP		72
% NDICP	.4	2.1
% Acid Detergent Fiber	7.7	36.2
% Neutral Detergent Fiber	12.7	60.0
% Lignin	.5	2.3
% NFC	5.0	23.5
% Starch	.3	1.5
% WSC (Water Sol. Carbs.)	3.7	17.6
% ESC (Simple Sugars)	1.8	8.7
% Crude Fat	.5	2.3
% Ash	1.50	7.09
% TDN	15	69
NEL, Mcal/Lb	.13	.63
NEM, Mcal/Lb	.15	.69
NEG, Mcal/Lb	.09	.42
% Calcium	.08	.36
% Phosphorus	.04	.19
% Magnesium	.04	.19
% Potassium	.31	1.48
% Sodium	.002	.009
PPM Iron	27	129
PPM Zinc	6	29
PPM Copper	2	7
PPM Manganese	12	58
PPM Molybdenum	< 0.1	.4
% Sulfur	.03	.12
% Chloride Ion	.05	.23
IVTD 30hr, % of DM		81
NDFD 30hr, % of NDF		68
kd, %/hr		5.44
Milk Lbs./Ton of DM		2,421
Milk Lbs./Proc. Ton of DM		2,421
*SS NEL, Mcal/Lb		.57
*SS Proc. NEL, Mcal/Lb		.57
% Lysine	.05	.23
% Methionine	.03	.14

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BIRDSALL
JANICE DEGNI - CCE CORTLAND CTY
PO BOX 5590
CORTLAND, NY 13045

ENERGY TABLE - NRC 2001

	Mcal/Lb	Mcal/Kg
DE, 1X	1.26	2.78
ME, 1X	1.07	2.35
NEL, 3X	0.61	1.34
NEM, 3X	0.64	1.41
NEG, 3X	0.37	0.82

TDN1X, % 64

COMMENTS:
1.MILK/TON BY MILK2006
2.* SCHWAB - SHAVER (SS) ADJUSTMENTS FOR STARCH DIGESTIBILITY.

NEW PACKAGES AND PRICING EFFECTIVE 01/28/2013. VISIT OUR WEBSITE FOR MORE INFO WWW.DAIRYONE.COM*******

Sample Description	Farm	Code	Sample
FR CORN STALKS		224	19796460

BEEF

Analysis Results

Components	As Fed	DM
% Moisture	76.1	
% Dry Matter	23.9	
% Crude Protein	1.7	7.1
% Available Protein	1.6	6.7
% ADICP	.1	.4
% Adjusted Crude Protein	1.7	7.1
Soluble Protein % CP		59
Degradable Protein%CP		78
% NDICP	.4	1.5
% Acid Detergent Fiber	8.6	36.1
% Neutral Detergent Fiber	13.8	57.7
% Lignin	1.0	4.3
% NFC	7.2	30.4
% Starch	.6	2.7
% WSC (Water Sol. Carbs.)	6.1	25.8
% ESC (Simple Sugars)	4.3	17.9
% Crude Fat	.5	2.2
% Ash	.98	4.10
% TDN	16	69
NEL, Mcal/Lb	.15	.64
NEM, Mcal/Lb	.16	.68
NEG, Mcal/Lb	.10	.41
% Calcium	.07	.27
% Phosphorus	.06	.26
% Magnesium	.04	.18
% Potassium	.31	1.31
% Sodium	<.001	.003
PPM Iron	28	116
PPM Zinc	6	25
PPM Copper	2	8
PPM Manganese	13	54
PPM Molybdenum	< 0.1	.2
% Sulfur	.02	.09
% Chloride Ion	.03	.14
IVTD 30hr, % of DM		79
NDFD 30hr, % of NDF		64
kd, %/hr		6.08
Milk Lbs./Ton of DM		2,107
Milk Lbs./Proc. Ton of DM		2,107
*SS NEL, Mcal/Lb		.52
*SS Proc. NEL, Mcal/Lb		.52
% Lysine	.04	.18
% Methionine	.03	.11