

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

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|Sample Description |Farm|Code| Sample |
|FR CORN STALKS   |    |224 |19796440|
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|          MIXED JERSEY & HOLSTEIN          |
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|Sampled | Recvd |Printed |ST|CO|
|         |10/18/13|10/22/13|  |  |
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|          Analysis Results          |
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|          Components          | As Fed | DM |
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DAWSON
 JANICE DEGNI - CCE CORTLAND CTY
 PO BOX 5590
 CORTLAND, NY 13045

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| % 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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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:

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

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|          Analysis Results          |
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|          Components          | As Fed | DM |
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 MORE INFO WWW.DAIRYONE.COM*****

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| *SS NEL, Mcal/Lb   |      | .56  |
| *SS Proc. NEL, Mcal/Lb |      | .56  |
| % Lysine            | .06  | .28  |
| % Methionine        | .04  | .17  |
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 607-257-1272 (fax 607-257-1350)

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|Sample Description |Farm|Code| Sample |
|FR CORN STALKS   |    |224 |19796450|
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|          DAIRY JERSEY          |
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Analysis Results

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|Sampled | Recvd |Printed |ST|CO|
|         |10/18/13|10/22/13|  |  |
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TUNING
 JANICE DEGNI - CCE CORTLAND CTY
 PO BOX 5590
 CORTLAND, NY 13045

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

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:

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

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 730 WARREN ROAD
 ITHACA, NEW YORK 14850
 607-257-1272 (fax 607-257-1350)

Sample Description	Farm Code	Sample
FR CORN STALKS	224	19796460
BEEF		

Analysis Results

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

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

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

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:

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

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