



# Dairy One

FORAGE LABORATORY  
 730 Warren Road Ithaca, NY 14850  
 Ph: 800.496.3344 • Fax: 607.257.1350  
 http://www.dairyone.com

.885

DATE SAMPLED	LAB RECEIVED	DATE PRINTED	STATE	CO	FARM
	09/11/07	09/11/07			

SIDEHILL INFURROW 2

HEATHER DARBY  
 UVM EXTENTION  
 278 SO MAIN ST  
 ST ALBANS, VT 05478

ENERGY TABLE - NRC 2001

Body Wt = 1350 Fat % = 3.7 Tprot % = 3.1

Milk, Lb	NEL Mcal/Lb	NEL Mcal/Kg	Milk, Kg
Dry	0.99	2.18	Dry
40	0.95	2.09	18
60	0.91	2.02	27
80	0.87	1.92	36
100	0.82	1.81	45
120+	0.77	1.69	54+
NEM3X	0.96	2.12	
NEG3X	0.66	1.45	
ME1X	1.53	3.38	
DE1X	1.72	3.80	
TDN1X,%	85		

COMMENTS:

1.NRC ENERGIES - SMALL BREEDS - DO NOT USE  
 ENERGIES BEYOND 80 LBS. MILK. LARGE  
 BREEDS - USE 120 LB. ENERGY WITH EXTREME  
 CAUTION.

SAMPLE DESCRIPTION	FARM	CODE	LAB SAMPLE
SMALL GRAINS/CORN, DRY		484	11504480
ANALYSIS RESULTS			
COMPONENTS	AS SAMPLED BASIS	DRY MATTER BASIS	
% Moisture	11.5		
% Dry Matter	88.5		
% Crude Protein	14.7	16.6	
% Available Protein	14.3	16.1	
% ADICP	.4	.4	
% Adjusted Crude Protein	14.7	16.6	
Soluble Protein % CP		26	
Degradable Protein %CP		66	
% NDICP	1.7	1.9	
% Acid Detergent Fiber	3.5	4.0	
% Neutral Detergent Fiber	9.3	10.5	
% Lignin	1.3	1.5	
% NFC	62.7	70.8	
% Starch	53.5	60.4	
% Crude Fat	1.9	2.2	
% Ash	1.62	1.83	
% TDN	75	85	
NEL, Mcal/Lb	.79	.90	
NEM, Mcal/Lb	.84	.95	
NEG, Mcal/Lb	.57	.65	
% Calcium	.04	.05	
% Phosphorus	.37	.42	
% Magnesium	.12	.14	
% Potassium	.36	.41	
% Sulfur	.15	.17	
Horse TDN, %	77	88	
Horse DE, Mcal/lb	1.55	1.75	
% Lysine	< .01	< .01	
% Methionine	< .01	< .01	



FORAGE LABORATORY  
 730 Warren Road, Ithaca, NY 14850  
 Ph: 800.496.3344 • Fax: 607.257.1350  
 http://www.dairyone.com

.883

DATE SAMPLED	LAB RECEIVED	DATE PRINTED	STATE	CO	FARM
	09/11/07	09/11/07			

STDEHTLL INFURROW 1

HEATHER DARBY  
 UVM EXTENTION  
 278 SO MAIN ST  
 ST ALBANS, VT 05478

ENERGY TABLE - NRC 2001

Body Wt = 1350 Fat % = 3.7 Tprot % = 3.1

Milk, Lb	NEL Mcal/Lb	NEL Mcal/Kg	Milk, Kg
Dry	0.98	2.17	Dry
40	0.94	2.08	18
60	0.91	2.00	27
80	0.87	1.91	36
100	0.82	1.80	45
120+	0.76	1.68	54+
NEM3X	0.96	2.11	
NEG3X	0.65	1.44	
ME1X	1.53	3.36	
DE1X	1.71	3.78	
TDN1X,%	85		

COMMENTS:

1.NRC ENERGIES - SMALL BREEDS - DO NOT USE  
 ENERGIES BEYOND 80 LBS. MILK. LARGE  
 BREEDS - USE 120 LB. ENERGY WITH EXTREME  
 CAUTION.

SAMPLE DESCRIPTION	FARM	CODE	LAB SAMPLE
SMALL GRAINS/CORN, DRY		484	11504470

ANALYSIS RESULTS

COMPONENTS	AS SAMPLED BASIS	DRY MATTER BASIS
% Moisture	11.7	
% Dry Matter	88.3	
% Crude Protein	14.8	16.8
% Available Protein	14.4	16.3
% ADICP	.4	.4
% Adjusted Crude Protein	14.8	16.8
Soluble Protein % CP		26
Degradable Protein %CP		66
% NDICP	1.7	2.0
% Acid Detergent Fiber	4.0	4.5
% Neutral Detergent Fiber	10.1	11.4
% Lignin	1.3	1.5
% NFC	61.9	70.1
% Starch	52.7	59.7
% Crude Fat	1.7	1.9
% Ash	1.60	1.81
% TDN	75	85
NEL, Mcal/Lb	.79	.89
NEM, Mcal/Lb	.83	.94
NEG, Mcal/Lb	.56	.64
% Calcium	.05	.06
% Phosphorus	.39	.44
% Magnesium	.14	.16
% Potassium	.38	.43
% Sulfur	.16	.18
Horse TDN, %	77	87
Horse DE, Mcal/lb	1.53	1.74
% Lysine	< .01	< .01
% Methionine	< .01	< .01



FORAGE LABORATORY  
 730 Warren Road, Ithaca NY 14850  
 Ph: 800.496.3344 • Fax: 607.257.1350  
 http://www.dairyone.com

.889

DATE SAMPLED	LAB RECEIVED	DATE PRINTED	STATE	CO	FARM
	09/11/07	09/11/07			

LOWERFIELDED INFURROW 2

HEATHER DARBY  
 UVM EXTENTION  
 278 SO MAIN ST  
 ST ALBANS, VT 05478

ENERGY TABLE - NRC 2001

Body Wt = 1350 Fat % = 3.7 Tprot % = 3.1

Milk, Lb	NEL Mcal/Lb	NEL Mcal/Kg	Milk, Kg
Dry	1.01	2.22	Dry
40	0.97	2.13	18
60	0.93	2.05	27
80	0.89	1.96	36
100	0.84	1.85	45
20+	0.78	1.72	54+
NEM3X	0.98	2.16	
NEG3X	0.67	1.48	
ME1X	1.56	3.44	
DE1X	1.75	3.85	
TDN1X,%	86		

COMMENTS:

1. NRC ENERGIES - SMALL BREEDS - DO NOT USE  
 ENERGIES BEYOND 80 LBS. MILK. LARGE  
 BREEDS - USE 120 LB. ENERGY WITH EXTREME  
 CAUTION.

SAMPLE DESCRIPTION	FARM	CODE	LAB SAMPLE
SMALL GRAINS/CORN, DRY		484	11504530
ANALYSIS RESULTS			
COMPONENTS	AS SAMPLED BASIS	DRY MATTER BASIS	
% Moisture	11.1		
% Dry Matter	88.9		
% Crude Protein	16.2	18.2	
% Available Protein	15.3	17.2	
% ADICP	.9	1.0	
% Adjusted Crude Protein	16.2	18.2	
Soluble Protein % CP		12	
Degradable Protein %CP		46	
% NDICP	1.8	2.0	
% Acid Detergent Fiber	4.2	4.7	
% Neutral Detergent Fiber	6.2	7.0	
% Lignin	2.0	2.3	
% NFC	64.4	72.5	
% Starch	53.7	60.4	
% Crude Fat	2.2	2.4	
% Ash	1.76	1.98	
% TDN	76	86	
NEL, Mcal/Lb	.81	.91	
NEM, Mcal/Lb	.85	.96	
NEG, Mcal/Lb	.58	.66	
% Calcium	.14	.16	
% Phosphorus	.37	.42	
% Magnesium	.13	.15	
% Potassium	.44	.49	
% Sulfur	.14	.16	
Horse TDN, %	77	87	
Horse DE, Mcal/lb	1.54	1.73	
% Lysine	< .01	< .01	
% Methionine	< .01	< .01	





FORAGE LABORATORY  
 730 Warren Road, Ithaca, NY 14850  
 Ph: 800.496.3344 • Fax: 607.257.1350  
 http://www.dairyone.com

.883

DATE SAMPLED	LAB RECEIVED	DATE PRINTED	STATE	CO	FARM
	09/11/07	09/11/07			

LOWERFIELD INFURROW 3

HEATHER DARBY  
 UVM EXTENTION  
 278 SO MAIN ST  
 ST ALBANS, VT 05478

ENERGY TABLE - NRC 2001

Body Wt = 1350 Fat % = 3.7 Tprot % = 3.1

Milk, Lb	NEL		Milk, Kg
	Mcal/Lb	Mcal/Kg	
Dry	0.98	2.16	Dry
40	0.94	2.08	18
60	0.91	2.00	27
80	0.86	1.91	36
100	0.82	1.80	45
120+	0.76	1.68	54+
NEM3X	0.96	2.11	
NEG3X	0.65	1.44	
ME1X	1.52	3.36	
DE1X	1.71	3.77	
TDN1X,%	84		

COMMENTS:

1. NRC ENERGIES - SMALL BREEDS - DO NOT USE  
 ENERGIES BEYOND 80 LBS. MILK. LARGE  
 BREEDS - USE 120 LB. ENERGY WITH EXTREME  
 CAUTION.

SAMPLE DESCRIPTION	FARM	CODE	LAB SAMPLE
SMALL GRAINS/CORN, DRY		484	1150454

ANALYSIS RESULTS

COMPONENTS	AS SAMPLED BASIS	DRY MATTER BASIS
% Moisture	11.7	
% Dry Matter	88.3	
% Crude Protein	14.8	16.8
% Available Protein	14.4	16.3
% ADICP	.4	.5
% Adjusted Crude Protein	14.8	16.8
Soluble Protein % CP		27
Degradable Protein %CP		67
% NDICP	1.9	2.2
% Acid Detergent Fiber	4.2	4.7
% Neutral Detergent Fiber	10.6	12.0
% Lignin	1.3	1.4
% NFC	61.5	69.7
% Starch	53.3	60.3
% Crude Fat	1.6	1.8
% Ash	1.59	1.80
% TDN	74	84
NEL, Mcal/Lb	.78	.89
NEM, Mcal/Lb	.83	.94
NEG, Mcal/Lb	.56	.64
% Calcium	.06	.07
% Phosphorus	.39	.44
% Magnesium	.13	.15
% Potassium	.37	.42
% Sulfur	.15	.17
Horse TDN, %	76	87
Horse DE, Mcal/lb	1.53	1.73
% Lysine	< .01	< .01
% Methionine	< .01	< .01



**FORAGE LABORATORY**  
 730 Warren Road, Ithaca, NY 14850  
 Ph: 800.496.3344 • Fax: 607.257.1350  
 http://www.dairyone.com

.885

DATE SAMPLED	LAB RECEIVED	DATE PRINTED	STATE	CO	FARM
	09/11/07	09/11/07			

LOWERFIELD INFURROW 1 (BAG SAYS 4)

HEATHER DARBY  
 UVM EXTENTION  
 278 SO MAIN ST  
 ST ALBANS, VT 05478

ENERGY TABLE - NRC 2001

Body Wt = 1350 Fat % = 3.7 Tprot % = 3.1

Milk, Lb	NEL		Milk, Kg
	Mcal/Lb	Mcal/Kg	
Dry	0.98	2.17	Dry
40	0.94	2.08	18
60	0.91	2.01	27
80	0.87	1.91	36
100	0.82	1.80	45
120+	0.76	1.68	54+
NEM3X	0.96	2.11	
NEG3X	0.65	1.44	
ME1X	1.53	3.37	
DE1X	1.71	3.78	
TDN1X,%	84		

COMMENTS:

1.NRC ENERGIES - SMALL BREEDS - DO NOT USE ENERGIES BEYOND 80 LBS. MILK. LARGE BREEDS - USE 120 LB. ENERGY WITH EXTREME CAUTION.

SAMPLE DESCRIPTION	FARM	CODE	LAB SAMPLE
SMALL GRAINS/CORN, DRY		484	11504520

ANALYSIS RESULTS

COMPONENTS	AS SAMPLED BASIS	DRY MATTER BASIS
% Moisture	11.5	
% Dry Matter	88.5	
% Crude Protein	15.2	17.2
% Available Protein	14.8	16.7
% ADICP	.4	.4
% Adjusted Crude Protein	15.2	17.2
Soluble Protein % CP		27
Degradable Protein %CP		68
% NDICP	1.8	2.0
% Acid Detergent Fiber	4.1	4.7
% Neutral Detergent Fiber	10.4	11.8
% Lignin	1.4	1.6
% NFC	61.3	69.3
% Starch	52.9	59.8
% Crude Fat	1.8	2.0
% Ash	1.58	1.79
% TDN	75	84
NEL, Mcal/Lb	.79	.89
NEM, Mcal/Lb	.83	.94
NEG, Mcal/Lb	.56	.64
% Calcium	.05	.06
% Phosphorus	.39	.44
% Magnesium	.13	.15
% Potassium	.38	.43
% Sulfur	.16	.18
Horse TDN, %	77	87
Horse DE, Mcal/lb	1.53	1.73
% Lysine	< .01	< .01
% Methionine	< .01	< .01



FORAGE LABORATORY  
 730 Warren Road, Ithaca, NY 14850  
 Ph: 800.496.3344 • Fax: 607.257.1350  
 http://www.dairyone.com

.886

DATE SAMPLED	LAB RECEIVED	DATE PRINTED	STATE	CO	FARM
	09/11/07	09/11/07			

LOWERFIELD BROADCAST 3

HEATHER DARBY  
 UVM EXTENTION  
 278 SO MAIN ST  
 ST ALBANS, VT 05478

ENERGY TABLE - NRC 2001

Body Wt = 1350 Fat % = 3.7 Tprot % = 3.1

Milk, Lb	NEL Mcal/Lb	NEL Mcal/Kg	Milk, Kg
Dry	0.99	2.17	Dry
40	0.95	2.08	18
60	0.91	2.01	27
80	0.87	1.91	36
100	0.82	1.81	45
120+	0.76	1.68	54+
NEM3X	0.96	2.11	
NEG3X	0.66	1.44	
ME1X	1.53	3.37	
DE1X	1.72	3.78	
TDN1X,%	84		

COMMENTS:

1.NRC ENERGIES - SMALL BREEDS - DO NOT USE  
 ENERGIES BEYOND 80 LBS. MILK. LARGE  
 BREEDS - USE 120 LB. ENERGY WITH EXTREME  
 CAUTION.

SAMPLE DESCRIPTION	FARM	CODE	LAB SAMPLE
SMALL GRAINS/CORN, DRY		484	11504510
ANALYSIS RESULTS			
COMPONENTS	AS SAMPLED BASIS	DRY MATTER BASIS	
% Moisture	11.4		
% Dry Matter	88.6		
% Crude Protein	15.6	17.6	
% Available Protein	15.2	17.1	
% ADICP	.4	.5	
% Adjusted Crude Protein	15.6	17.6	
Soluble Protein % CP		27	
Degradable Protein %CP		66	
% NDICP	1.6	1.8	
% Acid Detergent Fiber	3.7	4.2	
% Neutral Detergent Fiber	10.1	11.5	
% Lignin	1.3	1.5	
% NFC	60.9	68.8	
% Starch	53.3	60.2	
% Crude Fat	1.8	2.0	
% Ash	1.75	1.97	
% TDN	75	84	
NEL, Mcal/Lb	.79	.89	
NEM, Mcal/Lb	.83	.94	
NEG, Mcal/Lb	.56	.64	
% Calcium	.06	.07	
% Phosphorus	.39	.44	
% Magnesium	.14	.16	
% Potassium	.38	.43	
% Sulfur	.15	.17	
Horse TDN, %	77	87	
Horse DE, Mcal/lb	1.55	1.75	
% Lysine	< .01	< .01	
% Methionine	< .01	< .01	





FORAGE LABORATORY  
 730 Warren Road, Ithaca NY 14850  
 Ph: 800.496.3344 • Fax: 607.257.1350  
 http://www.dairyone.com

.884

DATE SAMPLED	LAB RECEIVED	DATE PRINTED	STATE	CO	FARM
	09/11/07	09/11/07			

LOWERFIELD BROADCAST 2

HEATHER DARBY  
 UVM EXTENTION  
 278 SO MAIN ST  
 ST ALBANS, VT 05478

ENERGY TABLE - NRC 2001

Body Wt = 1350 Fat % = 3.7 Tprot % = 3.1

Milk, Lb	NEL Mcal/Lb	NEL Mcal/Kg	Milk, Kg
Dry	0.99	2.17	Dry
40	0.95	2.09	18
60	0.91	2.01	27
80	0.87	1.92	36
100	0.82	1.81	45
120+	0.76	1.69	54+
NEM3X	0.96	2.12	
NEG3X	0.66	1.45	
ME1X	1.53	3.37	
DE1X	1.72	3.79	
TDN1X,%	85		

COMMENTS:

1.NRC ENERGIES - SMALL BREEDS - DO NOT USE  
 ENERGIES BEYOND 80 LBS. MILK. LARGE  
 BREEDS - USE 120 LB. ENERGY WITH EXTREME  
 CAUTION.

SAMPLE DESCRIPTION	FARM	CODE	LAB SAMPLE
SMALL GRAINS/CORN, DRY		484	11504500
ANALYSIS RESULTS			
COMPONENTS	AS SAMPLED BASIS	DRY MATTER BASIS	
% Moisture	11.6		
% Dry Matter	88.4		
% Crude Protein	15.0	16.9	
% Available Protein	14.6	16.5	
% ADICP	.4	.4	
% Adjusted Crude Protein	15.0	16.9	
Soluble Protein % CP		25	
Degradable Protein %CP		64	
% NDICP	1.7	1.9	
% Acid Detergent Fiber	3.8	4.3	
% Neutral Detergent Fiber	9.7	10.9	
% Lignin	1.4	1.6	
% NFC	62.0	70.1	
% Starch	52.8	59.7	
% Crude Fat	1.8	2.0	
% Ash	1.64	1.86	
% TDN	75	85	
NEL, Mcal/Lb	.79	.89	
NEM, Mcal/Lb	.83	.94	
NEG, Mcal/Lb	.57	.64	
% Calcium	.05	.06	
% Phosphorus	.39	.44	
% Magnesium	.13	.15	
% Potassium	.37	.42	
% Sulfur	.16	.18	
Horse TDN, %	77	87	
Horse DE, Mcal/lb	1.54	1.74	
% Lysine	< .01	< .01	
% Methionine	< .01	< .01	



# Dairy One

FORAGE LABORATORY  
 730 Warren Road, Ithaca, NY 14850  
 Ph: 800.496.3344 • Fax: 607.257.1350  
 http://www.dairyone.com

.883

DATE SAMPLED	LAB RECEIVED	DATE PRINTED	STATE	CO	FARM
	09/11/07	09/11/07			

LOWERFIELD BROADCAST 1

HEATHER DARBY  
 UVM EXTENTION  
 278 SO MAIN ST  
 ST ALBANS, VT 05478

### ENERGY TABLE - NRC 2001

Body Wt = 1350 Fat % = 3.7 Tprot % = 3.1

Milk, Lb	NEL Mcal/Lb	NEL Mcal/Kg	Milk, Kg
Dry	0.99	2.17	Dry
40	0.95	2.09	18
60	0.91	2.01	27
80	0.87	1.91	36
100	0.82	1.81	45
120+	0.76	1.68	54+
NEM3X	0.96	2.12	
NEG3X	0.66	1.44	
ME1X	1.53	3.37	
DE1X	1.72	3.78	
TDN1X,%	85		

### COMMENTS:

1.NRC ENERGIES - SMALL BREEDS - DO NOT USE  
 ENERGIES BEYOND 80 LBS. MILK. LARGE  
 BREEDS - USE 120 LB. ENERGY WITH EXTREME  
 CAUTION.

SAMPLE DESCRIPTION	FARM	CODE	LAB SAMPLE
SMALL GRAINS/CORN, DRY		484	11504490
ANALYSIS RESULTS			
COMPONENTS	AS SAMPLED BASIS	DRY MATTER BASIS	
% Moisture	11.7		
% Dry Matter	88.3		
% Crude Protein	15.0	16.9	
% Available Protein	14.6	16.5	
% ADICP	.4	.4	
% Adjusted Crude Protein	15.0	16.9	
Soluble Protein % CP		26	
Degradable Protein %CP		65	
% NDICP	1.7	1.9	
% Acid Detergent Fiber	4.1	4.7	
% Neutral Detergent Fiber	10.3	11.6	
% Lignin	1.3	1.5	
% NFC	61.4	69.5	
% Starch	53.6	60.7	
% Crude Fat	1.8	2.0	
% Ash	1.61	1.82	
% TDN	75	85	
NEL, Mcal/Lb	.79	.89	
NEM, Mcal/Lb	.83	.94	
NEG, Mcal/Lb	.56	.64	
% Calcium	.06	.07	
% Phosphorus	.39	.44	
% Magnesium	.13	.15	
% Potassium	.36	.41	
% Sulfur	.15	.17	
Horse TDN, %	77	87	
Horse DE, Mcal/lb	1.53	1.73	
% Lysine	< .01	< .01	
% Methionine	< .01	< .01	





# Dairy One

FORAGE LABORATORY  
 730 Warren Road, Ithaca NY 14850  
 Ph: 800.496.3344 • Fax: 607.257.1350  
 http://www.dairyone.com

.896

DATE SAMPLED	LAB RECEIVED	DATE PRINTED	STATE	CO	FARM
	09/11/07	09/11/07			

SIDEHILL BROADCAST 1

HEATHER DARBY  
 UVM EXTENTION  
 278 SO MAIN ST  
 ST ALBANS, VT 05478

### ENERGY TABLE - NRC 2001

Body Wt = 1350 Fat % = 3.7 Tprot % = 3.1

Milk, Lb	NEL		Milk, Kg
	Mcal/Lb	Mcal/Kg	
Dry	1.01	2.22	Dry
40	0.97	2.14	18
60	0.93	2.06	27
80	0.89	1.96	36
100	0.84	1.85	45
120+	0.78	1.73	54+
-----			
NEM3X	0.98	2.16	
NEG3X	0.67	1.49	
ME1X	1.56	3.45	
DE1X	1.75	3.86	
TDN1X,%	86		

### COMMENTS:

1.NRC ENERGIES - SMALL BREEDS - DO NOT USE  
 ENERGIES BEYOND 80 LBS. MILK. LARGE  
 BREEDS - USE 120 LB. ENERGY WITH EXTREME  
 CAUTION.

SAMPLE DESCRIPTION	FARM	CODE	LAB SAMPLE
SMALL GRAINS/CORN, DRY		484	11504450

### ANALYSIS RESULTS

COMPONENTS	AS SAMPLED BASIS	DRY MATTER BASIS
% Moisture	10.4	
% Dry Matter	89.6	
% Crude Protein	16.4	18.3
% Available Protein	15.4	17.2
% ADICP	1.0	1.1
% Adjusted Crude Protein	16.4	18.3
Soluble Protein % CP		13
Degradable Protein %CP		49
% NDICP	2.2	2.5
% Acid Detergent Fiber	4.1	4.6
% Neutral Detergent Fiber	6.2	7.0
% Lignin	1.9	2.1
% NFC	65.0	72.5
% Starch	53.9	60.2
% Crude Fat	2.2	2.5
% Ash	1.98	2.21
% TDN	77	86
NEL, Mcal/Lb	.82	.91
NEM, Mcal/Lb	.86	.96
NEG, Mcal/Lb	.59	.66
% Calcium	.08	.09
% Phosphorus	.36	.40
% Magnesium	.12	.13
% Potassium	.31	.35
% Sulfur	.15	.17
Horse TDN, %	78	87
Horse DE, Mcal/lb	1.55	1.73
% Lysine	< .01	< .01
% Methionine	< .01	< .01



# Dairy One

FORAGE LABORATORY  
 730 Warren Road, Ithaca, NY 14850  
 Ph: 800.496.3344 • Fax: 607.257.1350  
 http://www.dairyone.com

.883

DATE SAMPLED	LAB RECEIVED	DATE PRINTED	STATE	CO	FARM
	09/11/07	09/11/07			

SIDEHILL BROADCAST 2

HEATHER DARBY  
 UVM EXTENTION  
 278 SO MAIN ST  
 ST ALBANS, VT 05478

### ENERGY TABLE - NRC 2001

Body Wt = 1350 Fat % = 3.7 Tprot % = 3.1

Milk, Lb	NEL		Milk, Kg
	Mcal/Lb	Mcal/Kg	
Dry	0.98	2.16	Dry
40	0.94	2.07	18
60	0.91	2.00	27
80	0.86	1.90	36
100	0.81	1.79	45
120+	0.76	1.67	54+
NEM3X	0.95	2.10	
NEG3X	0.65	1.43	
ME1X	1.52	3.35	
DE1X	1.71	3.76	
TDN1X,%	84		

### COMMENTS:

1.NRC ENERGIES - SMALL BREEDS - DO NOT USE  
 ENERGIES BEYOND 80 LBS. MILK. LARGE  
 BREEDS - USE 120 LB. ENERGY WITH EXTREME  
 CAUTION.

SAMPLE DESCRIPTION	FARM	CODE	LAB SAMPLE
SMALL GRAINS/CORN, DRY		484	11504460
ANALYSIS RESULTS			
COMPONENTS	AS SAMPLED BASIS	DRY MATTER BASIS	
% Moisture	11.7		
% Dry Matter	88.3		
% Crude Protein	14.6	16.5	
% Available Protein	14.3	16.2	
% ADICP	.3	.3	
% Adjusted Crude Protein	14.6	16.5	
Soluble Protein % CP		27	
Degradable Protein %CP		68	
% NDICP	1.8	2.0	
% Acid Detergent Fiber	3.8	4.3	
% Neutral Detergent Fiber	10.5	11.9	
% Lignin	1.4	1.6	
% NFC	61.5	69.7	
% Starch	53.3	60.4	
% Crude Fat	1.8	2.0	
% Ash	1.69	1.91	
% TDN	74	84	
NEL, Mcal/Lb	.78	.89	
NEM, Mcal/Lb	.83	.94	
NEG, Mcal/Lb	.56	.64	
% Calcium	.06	.07	
% Phosphorus	.38	.43	
% Magnesium	.12	.14	
% Potassium	.38	.43	
% Sulfur	.16	.18	
Horse TDN, %	77	87	
Horse DE, Mcal/lb	1.54	1.74	
% Lysine	< .01	< .01	
% Methionine	< .01	< .01	