

FEED AND FORAGE REPORT

DAIRYLAND LABORATORIES, INC.  
 Arcadia, WI 54612  
 Telephone 608-323-2123

Report date: 10/ 6/2015  
 Sample number: 001-1510-037468

TO: Hegg Mill  
 W11925 Cty Rd C  
 PO Box 7  
 Etrick

, WI 54627

ACCOUNT # 1496 ( 42)  
 SAMPLED BY: Hegg Mill

SAMPLED FOR: BOB HART

PRODUCT: 2nd crop balage (1C - N9V )

Moisture % 60.00%  
 Dry Matter % 40.00%  
 pH 5.18

		Dry Basis	Average	Normal Range
Crude Protein	%DM	16.91%	20.11	14.79 - 25.43
ADF	%DM	40.06%	32.28	25.22 - 39.34
aNDF	%DM	50.86%	42.72	31.14 - 54.30
aNDFom	%DM	43.33%	40.72	30.28 - 50.93
Lignin (Sulfuric Acid)	%DM	7.21%	8.28	5.70 - 10.86
Lignin	%NDF	16.64%	19.39	12.45 - 26.32
Lignin input (uNDF/2.4)	%DM	7.27%	8.48	5.40 - 11.57
NDFD 24	%NDF	39.14%	42.51	30.19 - 54.83
NDFD 30	%NDF	41.54%	47.10	36.04 - 58.16
NDFD 240	%NDF	59.73%	52.00	37.60 - 66.50
uNDFom24	%DM	26.37%	26.20	17.00 - 35.40
uNDFom30	%DM	25.33%	23.30	14.60 - 32.10
uNDFom240	%DM	17.45%	20.40	12.90 - 27.80
AD-ICP	%DM	1.36%	1.35	0.43 - 2.27
ND-ICP (w/o Na2SO3)	%DM	4.76%	2.89	1.41 - 4.37
Protein Sol.	%CP	48.61%	48.76	34.82 - 62.70
Fat (EE)	%DM	3.50%	3.30	2.16 - 4.44
Total Fatty Acid (TFA)	%DM	1.35%	2.51	1.23 - 3.79
Ash	%DM	15.91%	11.41	7.99 - 14.83
Calcium	%DM	0.98%	1.27	0.85 - 1.69
Phosphorus	%DM	0.39%	0.37	0.29 - 0.45
Magnesium	%DM	0.29%	0.31	0.21 - 0.41
Potassium	%DM	2.61%	2.89	1.97 - 3.81
Sulfur	%DM	0.25%	0.28	0.20 - 0.36
Sugar (ESC)	%DM	1.78%	2.94	0.66 - 5.23
Sugar (WSC)	%DM	2.93%	4.35	1.91 - 6.80
Lactic Acid	%DM	2.25%	3.44	0.01 - 6.93
Acetic Acid	%DM	<0.01%	0.86	0.01 - 2.78
Propionic Acid	%DM	0.30%	0.14	0.11 - 0.46
Butyric Acid	%DM	<0.01%	0.23	0.01 - 1.22
Ammonia-CP	%DM	0.96%	1.70	0.01 - 3.46
Ammonia-CP	%CP	5.69%	8.50	0.05 - 17.46
Silage Acids	%DM	2.55%	4.67	0.01 - 9.51

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PRODUCT: 2nd crop balage (1C - N9V )

Adjusted Crude Protein % 16.91%  
 NFC % 22.34%  
 RFV 105.54  
 RFQ 84.84  
 Van Amb.kd rate %/hr 3.98%  
 MIR kd rate %/hr 4.59%

		ADF	OARDC	MLK13
TDN 1x	%DM	57.69	51.55	51.34
Nel 3x	Mcal/cwt	58.87	51.95	51.12
Neg	Mcal/cwt	24.81	24.81	24.70
Nem	Mcal/cwt	50.06	50.06	49.94
Milk per ton	lb/ton DM			1984

This sample was above 14% ash. Dairyland recommends wet chemistry NDF and NDFD's for samples with this level of soil contamination. Please contact the lab within 2 days to request these nutrients at our listed prices.

-----BILLING INFORMATION-----

SAMPLED BY: Hegg Mill  
 SAMPLED FOR: BOB HART  
 PRODUCT: 2nd crop balage

Reference: 0187416  
 Date: 10/ 6/2015  
 Sample: 001-1510-037468

\$ 25.00 NIR COMPLETE  
 \$ 25.00 TOTAL