

FEED AND FORAGE REPORT

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

Report date: 6/17/2015
 Sample number: 047650

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: 1st grass balage (1E - N9V)

Moisture % 43.70%
 Dry Matter % 56.30%
 pH 5.51

		Dry Basis	Average	Normal Range
Crude Protein	%DM	16.62%	13.14	5.94 - 20.34
ADF	%DM	36.18%	35.93	26.23 - 45.53
aNDF	%DM	50.81%	56.47	39.89 - 73.05
aNDFom	%DM	48.79%	54.47	39.03 - 69.68
Lignin (Sulfuric Acid)	%DM	7.11%	7.01	3.41 - 10.61
Lignin	%NDF	14.57%	12.12	6.22 - 18.02
Lignin input (uNDF/2.4)	%DM	6.50%	8.21	3.78 - 12.64
NDFD 24	%NDF	52.86%	54.88	43.34 - 66.42
NDFD 30	%NDF	58.50%	54.74	37.14 - 72.34
NDFD 240	%NDF	68.05%	65.10	48.30 - 81.80
uNDFom24	%DM	23.00%	32.20	18.70 - 45.70
uNDFom30	%DM	20.25%	28.90	15.40 - 42.50
uNDFom240	%DM	15.59%	20.10	9.40 - 30.70
AD-ICP	%DM	2.40%	1.14	0.01 - 2.34
ND-ICP (w/o Na2SO3)	%DM	5.37%	2.61	0.93 - 4.29
Protein Sol.	%CP	39.53%	39.77	14.97 - 64.57
Fat (EE)	%DM	3.45%	3.59	1.97 - 5.21
Total Fatty Acid (TFA)	%DM	1.58%	2.39	1.07 - 3.71
Ash	%DM	9.48%	10.39	5.21 - 15.57
Calcium	%DM	0.82%	0.66	0.14 - 1.18
Phosphorus	%DM	0.35%	0.34	0.22 - 0.46
Magnesium	%DM	0.24%	0.23	0.11 - 0.35
Potassium	%DM	2.57%	2.60	1.12 - 4.08
Sulfur	%DM	0.20%	0.23	0.13 - 0.33
Sugar (ESC)	%DM	4.92%	6.62	0.32 - 11.35
Sugar (WSC)	%DM	8.51%	4.88	1.55 - 8.19
Lactic Acid	%DM	0.53%	2.74	0.01 - 6.35
Acetic Acid	%DM	<0.01%	1.01	0.01 - 2.69
Propionic Acid	%DM	0.18%	0.29	0.01 - 0.56
Butyric Acid	%DM	0.54%	0.25	0.01 - 1.46
Ammonia-CP	%DM	0.50%	0.90	0.01 - 2.50
Ammonia-CP	%CP	3.01%	6.54	0.07 - 17.65
Silage Acids	%DM	1.25%	3.68	0.04 - 8.26

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TDN 1x - MLK13	%	59.87%
Adjusted Crude Protein	%	15.44%
NFC	%	23.36%
Nel 3x - MLK13	Mcal/cwt	63.66
Nel 3x - OARDC	Mcal/cwt	56.21
Neg - MLK13	Mcal/cwt	36.79
Nem - MLK13	Mcal/cwt	63.16
RFV		111.08
RFQ		139.32
Van Amb.kd rate	%/hr	5.98%
MIR kd rate	%/hr	6.99%
Milk per ton	lb/ton DM	2941

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

SAMPLED BY: Hegg Mill
 SAMPLED FOR: BOB HART
 PRODUCT: 1st grass balage

Reference: 0127480
 Date: 6/17/2015
 Sample: 047650

\$ 25.00 NIR COMPLETE
 \$ 25.00 TOTAL