

FEED AND FORAGE REPORT

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

Report date: 7/ 1/2015
 Sample number: 052634

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 balage grass (1E - N9V)

Moisture % 45.31%
 Dry Matter % 54.69%
 pH 5.19

		Dry Basis	Average	Normal Range
Crude Protein	%DM	16.74%	13.14	5.94 - 20.34
ADF	%DM	36.48%	35.93	26.23 - 45.53
aNDF	%DM	49.56%	56.47	39.89 - 73.05
aNDFom	%DM	47.30%	54.47	39.03 - 69.68
Lignin (Sulfuric Acid)	%DM	7.02%	7.01	3.41 - 10.61
Lignin	%NDF	14.84%	12.12	6.22 - 18.02
Lignin input (uNDF/2.4)	%DM	7.04%	8.21	3.78 - 12.64
NDFD 24	%NDF	49.32%	54.88	43.34 - 66.42
NDFD 30	%NDF	52.39%	54.74	37.14 - 72.34
NDFD 240	%NDF	64.29%	65.10	48.30 - 81.80
uNDFom24	%DM	23.97%	32.20	18.70 - 45.70
uNDFom30	%DM	22.52%	28.90	15.40 - 42.50
uNDFom240	%DM	16.89%	20.10	9.40 - 30.70
AD-ICP	%DM	1.47%	1.14	0.01 - 2.34
ND-ICP (w/o Na2SO3)	%DM	4.78%	2.61	0.93 - 4.29
Protein Sol.	%CP	46.06%	39.77	14.97 - 64.57
Fat (EE)	%DM	3.09%	3.59	1.97 - 5.21
Total Fatty Acid (TFA)	%DM	1.43%	2.39	1.07 - 3.71
Ash	%DM	9.76%	10.39	5.21 - 15.57
Calcium	%DM	0.90%	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	2.62%	2.60	1.12 - 4.08
Sulfur	%DM	0.20%	0.23	0.13 - 0.33
Sugar (ESC)	%DM	4.35%	6.62	0.32 - 11.35
Sugar (WSC)	%DM	6.23%	4.88	1.55 - 8.19
Lactic Acid	%DM	1.46%	2.74	0.01 - 6.35
Acetic Acid	%DM	<0.01%	1.01	0.01 - 2.69
Propionic Acid	%DM	0.23%	0.29	0.01 - 0.56
Butyric Acid	%DM	<0.25%	0.25	0.01 - 1.46
Ammonia-CP	%DM	0.61%	0.90	0.01 - 2.50
Ammonia-CP	%CP	3.65%	6.54	0.07 - 17.65
Silage Acids	%DM	1.81%	3.68	0.04 - 8.26

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TDN 1x - MLK13	%	58.46%
Adjusted Crude Protein	%	16.74%
NFC	%	24.60%
Nel 3x - MLK13	Mcal/cwt	63.18
Nel 3x - OARDC	Mcal/cwt	57.45
Neg - MLK13	Mcal/cwt	35.46
Nem - MLK13	Mcal/cwt	61.68
RFV		113.46
RFQ		134.19
Van Amb.kd rate	%/hr	5.33%
MIR kd rate	%/hr	6.39%
Milk per ton	lb/ton DM	2853

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

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

Reference: 0133481
 Date: 7/ 1/2015
 Sample: 052634

\$ 25.00 NIR COMPLETE
 \$ 25.00 TOTAL