

FEED AND FORAGE REPORT

DAIRYLAND LABORATORIES, INC.
 St. Cloud, MN 56302
 Telephone 320-240-1737

Report date: 1/ 8/2020
 Sample number: 003-2001-001785

TO: Resource Auction
 8848 134th Ave NE

ACCOUNT #12712 (0)
 SAMPLED BY: Resource Auction

Hensel , ND 58241

SAMPLED FOR: BILISKE FARM

PRODUCT: lot 27 Cattlemans special (1 - N9V)

Moisture % 15.22%
 Dry Matter % 84.78%

Mixed hay statistics
 provided for comparison.

		Dry Basis	Median	90% Range
Crude Protein	%DM	19.25%	19.89	13.73 - 23.91
ADF	%DM	34.69%	32.66	25.78 - 41.61
aNDF	%DM	44.58%	41.14	32.31 - 55.58
aNDFom	%DM	42.29%	39.27	29.93 - 53.48
Lignin (Sulfuric Acid)	%DM	7.29%	7.24	5.44 - 9.38
Lignin	%NDF	17.24%		
Lignin input (uNDF/2.4)	%DM	8.18%		
NDFD 24	%NDF	37.74%	38.59	29.23 - 51.39
NDFD 30	%NDF	40.48%	41.30	32.13 - 54.72
NDFD 240	%NDF	53.56%	53.49	43.03 - 70.69
uNDFom24	%DM	26.33%	23.38	17.30 - 31.27
uNDFom30	%DM	25.17%	22.07	16.37 - 29.65
uNDFom240	%DM	19.64%	19.32	12.22 - 28.78
AD-ICP	%DM	1.45%	1.43	1.06 - 2.09
ND-ICP w/ SS	%DM	3.62%	2.95	1.47 - 4.24
Protein Sol.	%CP	32.36%	36.28	26.07 - 46.05
Starch	%DM	3.58%	2.03	0.29 - 3.75
Fat (EE)	%DM	2.15%	2.53	1.88 - 3.44
Total Fatty Acid (TFA)	%DM	1.06%	1.38	0.87 - 2.47
16:0 Palmitic	%DM	0.28%	0.31	0.23 - 0.38
18:0 Stearic	%DM	0.06%	0.07	0.05 - 0.08
18:1 Oleic	%DM	0.09%	0.07	0.05 - 0.10
18:2 Linoleic	%DM	0.25%	0.19	0.10 - 0.28
18:3 Linolenic	%DM	0.36%	0.45	0.13 - 0.70
Ash	%DM	10.57%	10.98	8.88 - 13.76
Calcium	%DM	1.20%	1.47	0.93 - 1.81
Phosphorus	%DM	0.33%	0.31	0.24 - 0.39
Magnesium	%DM	0.36%	0.31	0.23 - 0.40
Potassium	%DM	2.53%	2.58	1.76 - 3.37
Sulfur	%DM	0.23%	0.25	0.16 - 0.33
Sugar (ESC)	%DM	4.65%	6.35	3.04 - 9.57
Sugar (WSC)	%DM	6.16%	7.34	3.67 - 10.53

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Adjusted Crude Protein	%	19.25%
NFC	%	29.45%
RFV		129.04
RFQ		114.63
NDF kd rate Van Amb	%/hr	3.79%
NDF kd rate MIR_P1	%/hr	4.98%

		ADF	OARDC	MLK13
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TDN 1x	%DM	61.88	57.56	57.42
Nel 3x	Mcal/cwt	63.53	58.65	60.23
Neg	Mcal/cwt	32.85	33.84	33.79
Nem	Mcal/cwt	58.81	59.90	59.85
Milk per ton	lb/ton DM			2558

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

SAMPLED BY: Resource Auction
 SAMPLED FOR: BILISKE FARM
 PRODUCT: lot 27 Cattlemans special

Reference: 0419583
 Date: 1/ 8/2020
 Sample: 003-2001-001785

\$ 28.00 NIR COMPLETE
 \$ 28.00 TOTAL