

DAIRYLAND
Laboratories, Inc.

Dairyland Laboratories
919 Lincoln Ave.
Sauk Rapids, MN 56379
Telephone: 320-240-1737
Fax: 320-240-1838
Email: info@dairylandlabs.com

Sample Date: 2023-08-25
Sample No.: 003-2308-1132134

To: Daren Bennett
7027 10th St SE
Pingree, ND 58476

Account No.: 1875 (0)
Sampled By: Daren Bennett
Sampled For: DAREN BENNETT

Product: VR-22-2

Test Mode: N7
Feed Type: Haylage - Legume
Sub Type: Alfalfa

Description2 8-22-23

Moisture	38.49%
Dry Matter	61.51%
pH	5.20
Calculations	
NFC	%DM 31.82
NSC	%DM 7.86
RFV	142.03
Adjusted Crude Protein	%DM 20.56
Crude Protein	%DM 20.56
AD-ICP	%CP 7.98
ND-ICP w/SS	%CP 19.31
Protein Sol.	%CP 46.84
ADF	%DM 33.30
aNDF	%DM 41.26
aNDFom	%DM 39.34
Lignin	%NDFom 16.68
Lignin (Sulfuric Acid)	%DM 6.56
NDFD240	%NDFom 52.21
uNDFom240	%DM 18.80
Sugar (ESC)	%DM 4.20
Sugar (WSC)	%DM 5.95
Starch	%DM 1.91
Fat (EE)	%DM 2.94
TFA (fat)	%DM 1.33
Ash	%DM 9.92
Calcium	%DM 1.37
Phosphorus	%DM 0.32
Magnesium	%DM 0.36
Potassium	%DM 2.98
Sulfur	%DM 0.26
Chloride	%DM 0.64

90% Range*		Calculations	
16.9 - 24.6		NFC	%DM 31.82
4.62 - 12.6		NSC	%DM 7.86
37.8 - 67.5		RFV	142.03
27.2 - 40.4		Adjusted Crude Protein	%DM 20.56
33.0 - 47.8			
30.3 - 45.4			
6.12 - 10.1		TDN	%DM 62.96
44.9 - 66.6		Nel 3x	Mcal/cwt 64.74
11.9 - 23.7		Neg	Mcal/cwt 33.91
0.99 - 6.90		Nem	Mcal/cwt 59.97
1.36 - 8.20			
0.20 - 3.91			
2.47 - 4.43			
1.08 - 3.16			
9.01 - 14.4			
1.02 - 1.60			
0.29 - 0.43			
0.24 - 0.40			
2.13 - 3.53			
0.19 - 0.32			
0.21 - 1.18			

*Alfalfa haylage statistics provided for comparison.

**Billing
Information**

Sampled By: Daren Bennett
Sampled For: DAREN BENNETT
Product: VR-22-2

Reference: 631816
Date: 2023-08-25
Sample No.: 003-2308-1132134

\$22.00 N7-Basic
\$22.00 Total Invoice