

To: Rusty Lytle
22801 Jensen Rd
Wall, SD 57790

Account No.: 3454 (0)
Sampled By: Rusty Lytle
Sampled For: NO NAME GIVEN

Product: 3rd cut #1 alf 202

Test Mode: N1
Feed Type: Hay - Legume
Sub Type: Alfalfa

Nutrient

Moisture 10.00%
Dry Matter 90.00%

Alfalfa hay statistics provided for comparison.

		<u>Dry Basis</u>	<u>Median</u>	<u>90% Range</u>
Crude Protein	%DM	22.70	20.20	15.38 - 23.97
AD-ICP % of CP	%CP	3.97	7.37	5.24 - 11.49
Protein Sol.	%CP	36.39	37.11	27.47 - 47.14
ADF	%DM	25.59	32.35	25.50 - 41.78
aNDF	%DM	30.31	40.02	31.89 - 51.84
Sugar (ESC)	%DM	10.01	6.03	2.71 - 9.16
Sugar (WSC)	%DM	10.54	7.14	3.32 - 10.19
Starch	%DM	2.49	1.88	0.28 - 3.74
Calcium	%DM	1.49	1.54	1.19 - 1.84
Phosphorus	%DM	0.32	0.31	0.23 - 0.39
Magnesium	%DM	0.44	0.32	0.25 - 0.41
Potassium	%DM	2.55	2.62	1.83 - 3.36
Sulfur	%DM	0.38	0.25	0.17 - 0.33

Calculations

NFC %DM 37.19
NSC %DM 13.03
RFV 211.72
Adjusted Crude Protein %DM 22.70

ADF

TDN %DM 68.97
Nel 3x Mcal/cwt 71.43
Neg Mcal/cwt 41.10
Nem Mcal/cwt 67.94

Billing Information

Sampled By: Rusty Lytle
Sampled For: NO NAME GIVEN
Product: 3rd cut #1 alf 202

Reference: 0460148
Date: 9/22/2020
Sample No.: 003-2009-095312

\$17.00 N1-NIR PACKAGE-BASIC

\$17.00 Total Invoice



DAIRYLAND
Laboratories, Inc.

Dairyland Laboratories, Inc.
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Email: info@dairylandlabs.com

Report Date: 9/22/2020
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