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Date: July 17, 2020
Sample ID: **Danielson 2nd Cut**
Sample Type: Alfalfa
P.O. #:
Report No.: F12356-3
Lab No.: **952**

Feed Analysis Report

Nutrients	Unit	As Received	100% Dry Matter
Moisture	%	11.29	
Dry Matter	%	88.71	100
Crude Protein	%	17.96	20.25
Acid Detergent Fiber	%	24.10	27.17
Neutral Detergent Fiber	%	30.71	34.62
Lignin	%	5.02	5.66
Ash	%	5.89	6.64
Potassium	%	1.85	2.08
Phosphorus	%	0.26	0.29
Calcium	%	1.63	1.84
Magnesium	%	0.36	0.41
Nitrate-Nitrogen	ppm	350	395
Calculated TDN	%	54.43	61.36
Calculated ME	MCAL/KG	1.97	2.22
Calculated NEL	MCAL/LB	0.56	0.63
Calculated NEM	MCAL/LB	0.55	0.62
Calculated NEG	MCAL/LB	0.31	0.35
Digestible Dry Matter	%		67.73
Dry Matter Intake	% BW		3.47
Relative Forage Quality			173
Relative Feed Value			182