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Date: July 17, 2020
Sample ID: **Roberts 2nd Cut**
Sample Type: Alfalfa
P.O. #:
Report No.: F12356-7
Lab No.: **956**

Feed Analysis Report

Nutrients	Unit	As Received	100% Dry Matter
Moisture	%	7.58	
Dry Matter	%	92.42	100
Crude Protein	%	18.63	20.16
Acid Detergent Fiber	%	25.08	27.14
Neutral Detergent Fiber	%	32.82	35.51
Lignin	%	5.20	5.63
Ash	%	7.71	8.34
Potassium	%	1.65	1.78
Phosphorus	%	0.25	0.27
Calcium	%	1.92	2.08
Magnesium	%	0.43	0.47
Nitrate-Nitrogen	ppm	454	491
Calculated TDN	%	56.66	61.30
Calculated ME	MCAL/KG	2.05	2.22
Calculated NEL	MCAL/LB	0.58	0.63
Calculated NEM	MCAL/LB	0.57	0.61
Calculated NEG	MCAL/LB	0.33	0.35
Digestible Dry Matter	%		67.76
Dry Matter Intake	% BW		3.38
Relative Forage Quality			168
Relative Feed Value			178