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Date: June 5, 2020
Sample ID: **1919 1st Cut**
Sample Type: Alfalfa
P.O. #:
Report No.: F12276-1
Lab No.: **384**

Feed Analysis Report

Nutrients	Unit	As Received	100% Dry Matter
Moisture	%	8.68	
Dry Matter	%	91.32	100
Crude Protein	%	20.88	22.86
Acid Detergent Fiber	%	27.41	30.02
Neutral Detergent Fiber	%	34.05	37.29
Lignin	%	5.42	5.94
Ash	%	8.18	8.96
Potassium	%	1.94	2.12
Phosphorus	%	0.26	0.29
Calcium	%	1.46	1.60
Magnesium	%	0.46	0.50
Nitrate-Nitrogen	ppm	763	835
Calculated TDN	%	57.04	62.46
Calculated ME	MCAL/KG	2.06	2.26
Calculated NEL	MCAL/LB	0.59	0.64
Calculated NEM	MCAL/LB	0.58	0.63
Calculated NEG	MCAL/LB	0.34	0.37
Digestible Dry Matter	%		65.51
Dry Matter Intake	% BW		3.22
Relative Forage Quality			163
Relative Feed Value			163