



CASH SALES

DATE RECEIVED: 7/1/2019

DATE REPORTED: 7/2/2019

LAB NUMBER: F19-03029

GROWER: HAGEN CATTLE

FIELD ID.: ALF-GR BB

GROWER ACCOUNT #:

DESCRIPTION: ALFALFA

GROWER SAMPLE ID"

NIR FEED ANALYSIS			
	As Received Basis	100% Dry Matter	
MOISTURE %	6.3		
DRY MATTER %	93.7	100	
Protein			TDN % [ADF]
CRUDE PROTEIN	14.5	15.5	NEL, MCAL/KG [ADF]
DIGESTIBLE PROTEIN	10.6	11.3	NEM, MCAL/KG [ADF]
			NEG, MCAL/KG [ADF]
Fiber			METABOLIZABLE ENERGY
ACID DET. FIBER %	33.7	36	DIGESTIBLE ENERGY
NEUTRAL DET. FIBER %	46.2	49.3	DIGESTIBLE DRY MATTER
LIGNIN %	7.2	7.7	DRY MATTER INTAKE
RFV		115	
FAT %	0.97	1.03	Wet Chemistry Minerals:
STARCH %	2.08	2.22	Boron (B) mg/kg
ESC %	9.0	9.6	Calcium (Ca) %
NSC %	12.1	12.9	Copper (Cu) mg/kg
ASH %	7.3	7.8	Iron (Fe) mg/kg
WSC %	10.0	10.7	Magnesium (Mg) %
Minerals			Manganese (Mn) mg/kg
CALCIUM (Ca) %	0.46	0.49	Phosphorus (P) %
PHOSPHORUS (P) %	0.26	0.28	Potassium (K) %
POTASSIUM (K) %	1.99	2.12	Sodium (Na) %
MAGNESIUM (Mg) %	0.18	0.19	Sulfur (S) %
			Zinc (Zn) mg/kg
			Chloride (Cl) mg/kg
Other Analysis:			
NITRATE NITROGEN mg/kg			

* TOTAL AFLATOXIN (B1, B2, G1, G2) (AgraStrip 8.0 ppb)

Relative Feed value includes both ADF and NDF in accordance with AFGC Hay Market Task Force Equations

We make every effort to provide an accurate analysis of your sample. For reasonable cause we will repeat tests, but because of factors beyond our control in sampling procedures and the inherent variability of feeds, our liability is limited to the price of the tests.

This is your Invoice #: F19-03029

Account #:

143000

Reviewed by: KEB

List Cost: \$20.00