



PRATUM - MAD  
8955 SUNNYVIEW RD NE  
SALEM, OR 97305

DATE RECEIVED: 11/6/2023  
DATE REPORTED: 11/7/2023  
LAB NUMBER: F23-04492

GROWER: FOX HOLLOW RANCH  
FIELD ID.: ALFALFA 4TH CUTTING  
DESCRIPTION: Alfalfa

GROWER ACCOUNT #:  
GROWER SAMPLE ID"

NIR FEED ANALYSIS

	As Received Basis	100% Dry Matter		As Received Basis	100% Dry Matter Basis
MOISTURE %	13.7		TDN %	60.1	69.6
DRY MATTER %	86.3	100	NEL, MCAL/KG [ ADF ]	1.3	1.5
Protein			NEM, MCAL/KG [ ADF ]	1.9	2.2
CRUDE PROTEIN	18.6	21.6	NEG, MCAL/KG [ ADF ]	1.2	1.4
DIGESTIBLE PROTEIN	14.7	17.0	ME MCAL/KG	2.29	2.65
Fiber			DE MCAL/KG	2.7	3.1
ACID DET. FIBER %	23.5	27.2	DDM %	58.4	67.7
NEUTRAL DET. FIBER %	26.6	30.8	DMI % of Body Wt.	3.4	3.9
LIGNIN %	5.2	6.0	Wet Chemistry Minerals:		
dNDF48 (% of NDF)	39.8	46.1	Boron (B) mg/kg	63.09	73.11
RFV		205	Calcium (Ca) %	1.19	1.38
RFQ		200	Copper (Cu) mg/kg	9.79	11.34
FAT %	2.0	2.33	Iron (Fe) mg/kg	570	661
STARCH %	4.3	4.94	Magnesium (Mg) %	0.31	0.36
ESC %	3.5	4.0	Manganese (Mn) mg/kg	35.50	41.13
NSC %	10.5	12.2	Phosphorus (P) %	0.32	0.37
ASH %	11.4	13.2	Potassium (K) %	2.05	2.38
WSC %	6.30	7.3	Sodium (Na) %	0.14	0.16
Minerals			Sulfur (S) %	0.25	0.29
CALCIUM (Ca) %			Zinc (Zn) mg/kg	18.51	21.45
PHOSPHORUS (P) %			Chloride (Cl) mg/kg		
POTASSIUM (K) %					
MAGNESIUM (Mg) %					
Other Analysis:					
NITRATE NITROGEN mg/kg	221	233			

\* TOTAL AFLATOXIN (B1, B2, G1, G2) (AraStrip 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 #: F23-04492 Account #: 162900 Reviewed by: K. Bair, PhD, CPSS List Cost: \$46.00