



PRATUM - MAD
8955 SUNNYVIEW RD NE
SALEM, OR 97305

GROWER: FOX HOLLOW RANCH
FIELD ID.: ALFALFA 2ND CUTTING
DESCRIPTION: Alfalfa

DATE RECEIVED: 11/6/2023
DATE REPORTED: 11/7/2023
LAB NUMBER: F23-04490

GROWER ACCOUNT #:
GROWER SAMPLE ID"

NIR FEED ANALYSIS

	As Received Basis	100% Dry Matter		As Received Basis	100% Dry Matter Basis
MOISTURE %	10.3		TDN % [ADF]	57.1	63.7
DRY MATTER %	89.7	100	NEL, MCAL/KG [ADF]	1.2	1.3
Protein			NEM, MCAL/KG [ADF]	1.7	1.9
CRUDE PROTEIN	16.1	17.9	NEG, MCAL/KG [ADF]	1.1	1.2
DIGESTIBLE PROTEIN	12.1	13.5	ME MCAL/KG	2.14	2.39
Fiber			DE MCAL/KG	2.5	2.8
ACID DET. FIBER %	29.3	32.7	DDM %	56.9	63.4
NEUTRAL DET. FIBER %	35.0	39.0	DMI % of Body Wt.	2.8	3.1
LIGNIN %	6.4	7.1	Wet Chemistry Minerals:		
dNDF48 (% of NDF)	35.5	39.6	Boron (B) mg/kg	53.50	59.64
RFV		151	Calcium (Ca) %	1.26	1.40
RFQ		139	Copper (Cu) mg/kg	7.75	8.64
FAT %	1.6	1.76	Iron (Fe) mg/kg	153	171
STARCH %	4.5	4.97	Magnesium (Mg) %	0.32	0.36
ESC %	3.1	3.5	Manganese (Mn) mg/kg	23.43	26.12
NSC %	11.3	12.6	Phosphorus (P) %	0.33	0.37
ASH %	9.5	10.6	Potassium (K) %	1.98	2.21
WSC %	6.91	7.7	Sodium (Na) %	0.10	0.11
Minerals			Sulfur (S) %	0.28	0.31
CALCIUM (Ca) %			Zinc (Zn) mg/kg	20.84	23.23
PHOSPHORUS (P) %			Chloride (Cl) mg/kg		
POTASSIUM (K) %					
MAGNESIUM (Mg) %					
Other Analysis:					
NITRATE NITROGEN mg/kg	350	370			

* TOTAL AFLATOXIN (B1, B2, G1, G2) (AaraStrip 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 #: F23-04490 Account #: 162900 Reviewed by: K. Bair, PhD, CPSS List Cost: \$46.00