



PRATUM - MAD
8955 SUNNYVIEW RD NE
SALEM, OR 97305
GROWER: FOX HOLLOW RANCH
FIELD ID.: ORCHARD GRASS 3RD CUTTING
DESCRIPTION: Grass

DATE RECEIVED: 11/6/2023
DATE REPORTED: 11/7/2023
LAB NUMBER: F23-04495

GROWER ACCOUNT #:
GROWER SAMPLE ID"

NIR FEED ANALYSIS

	As Received Basis	100% Dry Matter		As Received Basis	100% Dry Matter Basis
MOISTURE %	11.6		TDN % [ADF]	54.0	61.1
DRY MATTER %	88.4	100	NEL, MCAL/KG [ADF]	1.1	1.3
Protein			NEM, MCAL/KG [ADF]	1.7	1.9
CRUDE PROTEIN	11.3	12.8	NEG, MCAL/KG [ADF]	1.1	1.2
DIGESTIBLE PROTEIN	7.7	8.7	ME MCAL/KG	2.01	2.27
Fiber			DE MCAL/KG	2.4	2.7
ACID DET. FIBER %	31.1	35.2	DDM %	54.4	61.5
NEUTRAL DET. FIBER %	44.7	50.6	DMI % of Body Wt.	2.1	2.4
LIGNIN %	2.6	2.9	Wet Chemistry Minerals:		
dNDF48 (% of NDF)	67.1	75.9	Boron (B) mg/kg	1.37	1.55
RFV		113	Calcium (Ca) %	0.34	0.39
RFQ		147	Copper (Cu) mg/kg	6.17	6.98
FAT %	2.9	3.24	Iron (Fe) mg/kg	68	77
STARCH %	3.5	3.99	Magnesium (Mg) %	0.32	0.36
ESC %	6.0	6.8	Manganese (Mn) mg/kg	63.34	71.65
NSC %	11.8	13.3	Phosphorus (P) %	0.42	0.48
ASH %	12.3	13.9	Potassium (K) %	1.94	2.19
WSC %	8.22	9.3	Sodium (Na) %	0.62	0.70
Minerals			Sulfur (S) %	0.25	0.28
CALCIUM (Ca) %			Zinc (Zn) mg/kg	17.28	19.55
PHOSPHORUS (P) %			Chloride (Cl) mg/kg		
POTASSIUM (K) %					
MAGNESIUM (Mg) %					
Other Analysis:					
NITRATE NITROGEN mg/kg	766	802			

* 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 #: F23-04495 Account #: 162900 Reviewed by: K. Bair, PhD, CPSS List Cost: \$46.00