



ANDERSON HAY & GRAIN

P.O. BOX 99
Ellensburg, WA 98926

GROWER:

FIELD ID.: 81549
NIR CALIBRATION: Grass Hay

DATE RECEIVED: 8/28/2015
DATE REPORTED: 8/31/2015
LAB NUMBER: F15-05019

GROWER ACCOUNT #:
GROWER SAMPLE ID"

NIR FEED ANALYSIS

	As Received Basis	100% Dry Matter		As Received Basis	100% Dry Matter Basis
MOISTURE %	2.5				
DRY MATTER %	97.5	100			
Protein			TDN % [ADF]		56.6
CRUDE PROTEIN		9.3	NEL, MCAL/KG [ADF]		1.2
DIGESTIBLE PROTEIN		5.4	NEM, MCAL/KG [ADF]		1.7
			NEG, MCAL/KG [ADF]		1
Fiber			METABOLIZABLE ENERGY		2.07
ACID DET. FIBER %		39.3	DIGESTIBLE ENERGY		2.5
NEUTRAL DET. FIBER %		57.8	DIGESTIBLE DRY MATTER		58.3
LIGNIN %		5.1	DRY MATTER INTAKE		2.1
RFV		94	Wet Chemistry Minerals:		
FAT %		1.94	Boron (B) mg/kg		4.08
STARCH %		1.2	Calcium (Ca) %		0.24
ESC %		7.7	Copper (Cu) mg/kg		13.31
NSC %		9.5	Iron (Fe) mg/kg		53
ASH %		6.1	Magnesium (Mg) %		0.16
WSC %		8.3	Manganese (Mn) mg/kg		80.65
Minerals			Phosphorus (P) %		0.18
CALCIUM (Ca) %			Potassium (K) %		2.07
PHOSPHORUS (P) %			Sodium (Na) %		0.01
POTASSIUM (K) %			Sulfur (S) %		0.14
MAGNESIUM (Mg) %			Zinc (Zn) mg/kg		30.41
Other Analysis:					
NITRATE NITROGEN mg/kg		9			

* TOTAL AFLATOXIN (AgraStrip 4.0 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 #: F15-05019

Account #: 110500 Reviewed by: KEB

List Cost: \$37.00