



**STEVENS HAY FARMS**

5591 HWY 28 E  
SOAP LAKE , WA 98851  
GROWER: STEVENS HAY  
FIELD ID.: U12  
NIR CALIBRATION: Alfalfa Hay

DATE RECEIVED: 9/19/2016  
DATE REPORTED: 9/20/2016  
LAB NUMBER: F16-07837

GROWER ACCOUNT #:  
GROWER SAMPLE ID:

**NIR FEED ANALYSIS**

	As Received Basis	100% Dry Matter		As Received Basis	100% Dry Matter Basis
MOISTURE %	12.8				
DRY MATTER %	87.2	100			
Protein			TDN %		70.8
CRUDE PROTEIN		23.0	NEL, MCAL/KG [ ADF ]		1.5
DIGESTIBLE PROTEIN		18.3	NEM, MCAL/KG [ ADF ]		2.2
			NEG, MCAL/KG [ ADF ]		1.5
Fiber			METABOLIZABLE ENERGY		2.70
ACID DET. FIBER %		26.0	DIGESTIBLE ENERGY		3.1
NEUTRAL DET. FIBER %		32.8	DIGESTIBLE DRY MATTER		68.6
LIGNIN %		6.7	DRY MATTER INTAKE		3.7
RFV		195	Wet Chemistry Minerals:		
FAT %		2.33	Boron (B) mg/kg		
STARCH %		1.72	Calcium (Ca) %		
ESC %		3.1	Copper (Cu) mg/kg		
NSC %		11.8	Iron (Fe) mg/kg		
ASH %		13.2	Magnesium (Mg) %		
WSC %		10.1	Manganese (Mn) mg/kg		
Minerals			Phosphorus (P) %		
CALCIUM (Ca) %		1.76	Potassium (K) %		
PHOSPHORUS (P) %		0.25	Sodium (Na) %		
POTASSIUM (K) %		1.98	Sulfur (S) %		
MAGNESIUM (Mg) %		0.33	Zinc (Zn) mg/kg		
			Chloride (Cl) mg/kg		
Other Analysis:					
NITRATE NITROGEN mg/kg		366			

\* 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.