

Client: Gourley Farms
 Description: Teff 1st
 Feed Type: Grass Hay
 Sample #: 196388

Date Tested 7/29/2025
 Reported 7/29/2025
 Sampled 7/23/2025

Nutrient	Dry Basis	
Moisture	8.79	%
Dry_Matter	91.21	%
Protein		
CP	20.61	%DM
AD-ICP	2.28	%CP
ND-ICP w/SS	18.05	%CP
Protein Sol	37.41	%CP
Fiber		
ADF	33.06	%DM
aNDF	51.51	%DM
aNDFom	46.79	%DM
Lignin (Sulfuric Acid)	2.47	%DM
Soluble Fiber	12.15	%DM
NDFD12	43.88	%NDFom
NDFD30	70.87	%NDFom
NDFD120	78.80	%NDFom
NDFD240	81.83	%NDFom
uNDFom12	26.26	%DM
uNDFom30	13.63	%DM
uNDFom120	9.92	%DM
uNDFom240	8.50	%DM
Carbohydrates and Fat		
ESC(Sugar)	6.41	%DM
WSC(Sugar)	7.89	%DM
Starch	1.20	%DM
Crude Fat (EE)	3.77	%DM
Total Fatty Acids (TFA)	1.52	%DM
16:0 Palmitic	22.36	%TFA
18:0 Stearic	3.94	%TFA
18:1 Oleic	3.28	%TFA
18:2 Linoleic	9.86	%TFA
18:3 Linolenic	58.55	%TFA
Minerals		
Ash	13.56	%DM
Calcium	0.74	%DM
Phosphorus	0.43	%DM
Magnesium	0.28	%DM
Potassium	3.14	%DM

Sulfur	0.36	%DM
Qualitative		
Calculations		
NFC	20.24	%DM
NSC	9.09	%DM
RFV	114.06	
RFQ	163.37	
Adj Crude Protein	20.61	%DM
TDN_OARDC	62.13	%DM
NEL3x_OARDC	0.64	Mcal/lb
NEG_OARDC	0.41	Mcal/lb
NEM_OARDC	0.68	Mcal/lb
Milk/Ton_Milk2013	3033.00	lb/ton DM
DOMI_Hay Equiv	1310.58	lbs/ton
DOMI_As_Fed	1328.20	lbs/ton
California_TDN_90%dry	51.78	Hay equiv, %DM
MIR_NDF_kd	7.30	%/hr

3T-1st Teff