

Client: Gourley Farms
 Description: Meadow 2nd
 Feed Type: Grass Hay
 Sample #: 196387

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

Nutrient	Dry Basis	
Moisture	7.99	%
Dry_Matter	92.01	%
Protein		
CP	17.77	%DM
AD-ICP	3.04	%CP
ND-ICP w/SS	22.12	%CP
Protein Sol	34.67	%CP
Fiber		
ADF	30.84	%DM
aNDF	51.71	%DM
aNDFom	49.36	%DM
Lignin (Sulfuric Acid)	2.97	%DM
Soluble Fiber	14.90	%DM
NDFD12	46.01	%NDFom
NDFD30	67.42	%NDFom
NDFD120	79.09	%NDFom
NDFD240	82.62	%NDFom
uNDFom12	26.65	%DM
uNDFom30	16.08	%DM
uNDFom120	10.32	%DM
uNDFom240	8.58	%DM
Carbohydrates and Fat		
ESC(Sugar)	8.15	%DM
WSC(Sugar)	10.63	%DM
Starch	0.25	%DM
Crude Fat (EE)	4.00	%DM
Total Fatty Acids (TFA)	1.97	%DM
16:0 Palmitic	18.27	%TFA
18:0 Stearic	3.04	%TFA
18:1 Oleic	3.55	%TFA
18:2 Linoleic	12.69	%TFA
18:3 Linolenic	60.40	%TFA
Minerals		
Ash	9.05	%DM
Calcium	0.54	%DM
Phosphorus	0.38	%DM
Magnesium	0.25	%DM
Potassium	3.15	%DM

Sulfur	0.29	%DM
Qualitative		
Calculations		
NFC	24.78	%DM
NSC	10.88	%DM
RFV	116.68	
RFQ	177.93	
Adj Crude Protein	17.77	%DM
TDN_OARDC	65.39	%DM
NEL3x_OARDC	0.67	Mcal/lb
NEG_OARDC	0.44	Mcal/lb
NEM_OARDC	0.71	Mcal/lb
Milk/Ton_Milk2013	3337.00	lb/ton DM
DOMI_Hay Equiv	1347.66	lbs/ton
DOMI_As_Fed	1377.76	lbs/ton
California_TDN_90%dry	53.28	Hay equiv, %DM
MIR_NDF_kd	6.11	%/hr

3T-2nd Orch/Meadow