



To: Werning Bros LLC
~~XXXXXXXXXXXXXXXXXXXX~~
Torrington, WY 82240

Account No.: ~~XXXXXXXXXXXX~~
Sampled By: Werning Bros LLC
Sampled For: WERNING

Product: rawhide Teff

Test Mode: N9V
Feed Type: Hay - Grass
Sub Type: Mixed

Nutrient

Moisture	10.25%
Dry Matter	89.75%

Mixed grass hay statistics provided for comparison.

		<u>Dry Basis</u>	<u>Median</u>	<u>90% Range</u>
Crude Protein	%DM	8.01	9.38	4.95 - 16.48
AD-ICP % of CP	%CP	5.25	12.02	5.83 - 23.42
ND-ICP w/SS	%CP	27.96		
Protein Sol.	%CP	23.10	26.07	8.61 - 48.90
ADF	%DM	37.43	40.44	31.75 - 50.23
aNDF	%DM	60.59	60.92	48.19 - 72.71
aNDFom	%DM	59.19	57.38	43.04 - 68.85
Lignin	%NDFom	7.81		
NDFD 24	%NDFom	50.94	44.47	31.08 - 58.96
NDFD 30	%NDFom	54.55	49.20	36.20 - 65.52
NDFD240	%NDFom	69.74	66.50	52.42 - 80.59
uNDFom24	%DM	29.04	31.41	18.71 - 43.44
uNDFom30	%DM	26.90	28.34	14.70 - 40.90
uNDFom240	%DM	17.91	19.99	10.26 - 30.38
Sugar (ESC)	%DM	7.69	6.34	2.16 - 10.37
Sugar (WSC)	%DM	10.27	8.25	3.29 - 12.93
Starch	%DM	3.72	1.81	0.25 - 7.32
Fat (EE)	%DM	2.75	2.57	1.58 - 3.71
TFA (fat)	%DM	1.10	1.19	0.49 - 2.17
16:0 Palmitic	%TFA	19.09	24.05	18.05 - 36.79
18:0 Stearic	%TFA	4.55	6.16	3.37 - 10.76
18:1 Oleic	%TFA	8.18	8.70	4.24 - 26.61
18:2 Linoleic	%TFA	19.09	12.66	3.64 - 26.39
18:3 Linolenic	%TFA	47.27	47.06	8.75 - 59.69
Ash	%DM	8.58	9.35	6.12 - 13.03
Calcium	%DM	0.17	0.61	0.25 - 1.15
Phosphorus	%DM	0.25	0.22	0.11 - 0.35
Magnesium	%DM	0.20	0.20	0.12 - 0.33
Potassium	%DM	2.02	1.82	0.69 - 3.03
Sulfur	%DM	0.15	0.14	0.07 - 0.25

Calculations

NFC	%DM	24.36
NSC	%DM	13.99
RFV		91.69
RFQ		121.18

