

FORAGE TESTING LABORATORY

DAIRY ONE, INC.
 730 WARREN ROAD
 ITHACA, NEW YORK 14850
 607-257-1272 (fax 607-257-1350)

Sample Description	Farm	Code	Sample
GRASS HAY		103	29907390

2023 2ND CUTTING TEFF/	HFI-TF32450-3		

Analysis Results

Sampled	Recvd	Printed	ST	CO	Components	As Fed	DM
	03/21/24	03/22/24					

2023 2ND CUTTING TEFF/	HFI-TF3				% Moisture	9.5	
Reber Ranch					% Dry Matter	90.5	
28606 132nd Ave SE					% Crude Protein	13.1	14.5
Kent, WA 98042					% Available Protein	12.0	13.3
					% ADICP	1.1	1.2
					% Adjusted Crude Protein	13.1	14.5
					Soluble Protein % CP		38
					Degradable Protein%CP		73
					% NDICP	3.2	3.5
					% ADF	32.7	36.1
					% aNDF	55.3	61.1
					% Lignin	3.1	3.4
					% NFC	10.9	12.1
					% Starch	.4	.4
					% WSC (Water Sol. Carbs.)	6.1	6.8
					% ESC (Simple Sugars)	5.3	5.9
					% Crude Fat	2.1	2.3
					% Total Fatty Acids	1.11	1.23
					% RUFAL	.48	.53
					% Ash	9.04	9.99
					% TDN	55	61
					NEL, Mcal/Lb	.49	.54
					NEM, Mcal/Lb	.51	.56
					NEG, Mcal/Lb	.28	.31
					Relative Feed Value		92
					% Calcium	.38	.42
					% Phosphorus	.37	.41
					% Magnesium	.22	.25
					% Potassium	2.19	2.42
					% Sodium	.022	.025
					PPM Iron	192	212
					PPM Zinc	50	55
					PPM Copper	10	11
					PPM Manganese	42	47
					PPM Molybdenum	2.0	2.2
					% Sulfur	.22	.24
					% Chloride Ion	.44	.49
					IVTD 30hr, % of DM		71
					NDFD 30hr, % of NDF		53
					kd, %/hr		3.30
					% Lysine	.46	.50
					% Methionine	.17	.19
					Horse DE, Mcal/Lb	.80	.89