

Feed Analysis Report

Representative:

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6-20-23 Prairie Pasture - Warm Season Crop 1
Ryan Heinen

Dry Matter 36.22%
Moisture 63.78%

Description (%DM unless specified)	Dry Matter Basis	Legumes	
		60 dy Avg	4 yr Avg
Dry Matter	36.22	42.4	35.3
Crude Protein	10.00	22.8	22.6
Avail. Crude Protein	9.83	22.2	22.0
ADICP	0.17	0.638	0.689
NDICP	1.82	2.03	2.30
ADICP %CP	1.66	2.79	3.06
ADF	31.54	31.3	32.7
aNDF	60.28	35.5	38.8
Calcium	0.31	1.03	1.11
Phosphorus	0.17	0.316	0.336
Magnesium	0.18	0.267	0.278
Potassium	1.17	2.38	2.92
Sulfur	ND*	0.246	0.249
Fat (EE)	3.96	3.28	2.52
Ash	5.55	10.4	12.0
Lignin	2.36	6.95	6.31
Sugar (WSC)	9.72	10.9	8.24
Starch	2.66	4.12	2.13
NDF Digest.: Traditional=Goering & Van Soest Method, Standardized=Combs-Goeser Method			
NDFD 30, %NDF	69.05	48.1	46.4
uNDF30	18.66	18.4	20.8
uNDF30om	16.61		
Calculations			
RFV	99	170	152
NFC	22.03	29.7	26.0
NRC 2001 Energy calculations Dairy			
TDN 1X	68.17	62.8	59.5
NEL 3x, Mcal/lb	0.682	0.689	0.664
NEG, Mcal/lb	0.485	0.400	0.346
NEM, Mcal/lb	0.763	0.667	0.607

*ND - None Detected, *BDL - Below Detectable Limit

For analysis guidelines, please visit <https://www.rockriverlab.com>

Comments

Minerals by ICP