

Feed Analysis Report

Representative:
Ryan Heinen
Dr Darren Zimmerman

Gwenyn Hill Farm 4897
N130W294 Bryn Dr
Waukesha, WI 53188
605.380.2697

7-25-24 Prairie Pasture Wet
Ryan Heinen

Dry Matter 37.17%
Moisture 62.83%

Description (%DM unless specified)	Dry Matter Basis	Legumes	
		60 dy Avg	4 yr Avg
Dry Matter	37.17	44.6	38.5
Crude Protein	9.17	21.8	23.1
Avail. Crude Protein	8.81	21.1	22.4
ADICP	0.37	0.680	0.702
NDICP	2.25	2.67	2.26
ADICP %CP	3.98	3.15	3.06
ADF	39.77	34.9	32.3
aNDF	65.67	39.8	38.0
Calcium	0.34	0.984	1.11
Phosphorus	0.20	0.319	0.334
Magnesium	0.17	0.258	0.278
Potassium	1.09	2.37	2.86
Sulfur	0.08	0.233	0.254
Fat (EE)	2.46	2.66	2.63
Ash	6.89	10.1	11.7
Lignin	5.49	8.07	6.57
Starch	1.31	4.19	2.34
NDF Digest.: Traditional=Goering & Van Soest Method, Standardized=Combs-Goeser Method			
NDFD 30, %NDF	46.78	45.0	46.4
uNDF30	34.95	22.0	20.3
uNDF30om	31.46		
Calculations			
RFV	82	145	156
NFC	18.06	28.3	26.5
NRC 2001 Energy calculations Dairy			
TDN 1X	57.68	59.3	60.0
NEL 3x, Mcal/lb	0.588	0.655	0.670
NEG, Mcal/lb	0.314	0.342	0.354
NEM, Mcal/lb	0.573	0.603	0.617

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

Comments

ADF and NDF were rechecked to confirm results