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## Feed Analysis Report

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7-17-24 Prairie Pasture  
 Ryan Heinen

**Dry Matter 30.72%**  
**Moisture 69.28%**

Description (%DM unless specified)	Dry Matter Basis	Grasses	
		60 dy Avg	4 yr Avg
Dry Matter	30.72	37.1	28.9
<b>Crude Protein</b>	<b>6.75</b>	14.0	15.2
Avail. Crude Protein	6.53	13.7	14.6
<b>ADICP</b>	<b>0.21</b>	0.321	0.613
<b>NDICP</b>	<b>2.09</b>	2.79	2.47
ADICP %CP	3.17	2.15	3.91
<b>ADF</b>	<b>39.56</b>	34.8	35.5
<b>aNDF</b>	<b>67.22</b>	50.7	53.4
<b>Calcium</b>	<b>0.29</b>	0.339	0.423
<b>Phosphorus</b>	<b>0.18</b>	0.328	0.325
<b>Magnesium</b>	<b>0.19</b>	0.193	0.231
<b>Potassium</b>	<b>1.03</b>	2.49	2.61
<b>Sulfur</b>	<b>0.09</b>	0.187	0.210
<b>Fat (EE)</b>	<b>1.51</b>	3.42	3.27
<b>Ash</b>	<b>5.57</b>	9.66	11.0
<b>Lignin</b>	<b>5.03</b>	5.70	5.33
<b>Starch</b>	<b>2.75</b>	4.42	2.34
<b>NDF Digest.: Traditional=Goering &amp; Van Soest Method, Standardized=Combs-Goeser Method</b>			
<b>NDFD 30, %NDF</b>	<b>36.73</b>	54.7	50.6
<b>uNDF30</b>	<b>42.53</b>	22.2	26.0
uNDF30om	38.57		
<b>Calculations</b>			
RFV	80	113	106
NFC	21.04	23.5	18.1
<b>NRC 2001 Energy calculations Dairy</b>			
TDN 1X	58.17	60.9	58.8
NEL 3x, Mcal/lb	0.584	0.642	0.630
NEG, Mcal/lb	0.323	0.368	0.333
NEM, Mcal/lb	0.582	0.632	0.593

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