

## Feed Analysis Report

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7-17-23 Prairie Wet - Warm Season Native Pasture Crop 1  
Ryan Heinen

**Dry Matter 34.80%**  
**Moisture 65.20%**

Description (%DM unless specified)	Dry Matter Basis	Grasses	
		60 dy Avg	4 yr Avg
Dry Matter	34.80	38.7	28.6
<b>Crude Protein</b>	<b>8.47</b>	12.8	15.4
Avail. Crude Protein	8.33	12.4	14.8
<b>ADICP</b>	<b>0.14</b>	0.425	0.624
<b>NDICP</b>	<b>1.58</b>	2.73	2.43
ADICP %CP	1.69	2.98	4.05
<b>ADF</b>	<b>32.52</b>	36.0	35.9
<b>aNDF</b>	<b>59.84</b>	58.9	53.4
<b>Calcium</b>	<b>0.50</b>	0.339	0.442
<b>Phosphorus</b>	<b>0.21</b>	0.254	0.325
<b>Magnesium</b>	<b>0.25</b>	0.188	0.234
<b>Potassium</b>	<b>1.07</b>	2.06	2.61
<b>Sulfur</b>	<b>ND*</b>	0.196	0.206
<b>Fat (EE)</b>	<b>3.09</b>	3.48	3.22
<b>Ash</b>	<b>5.69</b>	9.86	10.9
<b>Lignin</b>	<b>1.32</b>	6.46	5.10
<b>Sugar (WSC)</b>	<b>7.81</b>	8.69	7.80
<b>Starch</b>	<b>3.81</b>	3.71	2.23
<b>NDF Digest.: Traditional=Goering &amp; Van Soest Method, Standardized=Combs-Goeser Method</b>			
<b>NDFD 30, %NDF</b>	<b>53.78</b>	51.0	50.1
<b>uNDF30</b>	<b>27.66</b>	27.7	26.2
uNDF30om	24.88		
<b>Calculations</b>			
RFV	99	97.0	106
NFC	24.49	18.5	18.6
<b>NRC 2001 Energy calculations Dairy</b>			
TDN 1X	69.29	58.5	59.0
NEL 3x, Mcal/lb	0.682	0.610	0.631
NEG, Mcal/lb	0.502	0.329	0.337
NEM, Mcal/lb	0.782	0.588	0.597

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

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

### Comments

Minerals by ICP