

## Feed Analysis Report

**Representative:**

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7-11-23 Prairie Wet  
Ryan Heinen

**Dry Matter 49.60%**  
**Moisture 50.40%**

Description (%DM unless specified)	Dry Matter Basis	Legumes	
		60 dy Avg	4 yr Avg
Dry Matter	49.60	43.3	35.3
<b>Crude Protein</b>	<b>8.63</b>	23.2	22.6
Avail. Crude Protein	8.42	22.6	22.0
<b>ADICP</b>	<b>0.21</b>	0.696	0.689
<b>NDICP</b>	<b>2.36</b>	1.98	2.30
ADICP %CP	2.42	2.99	3.06
<b>ADF</b>	<b>30.27</b>	31.4	32.7
<b>aNDF</b>	<b>56.84</b>	35.7	38.8
<b>Calcium</b>	<b>0.53</b>	1.06	1.11
<b>Phosphorus</b>	<b>0.26</b>	0.314	0.336
<b>Magnesium</b>	<b>0.26</b>	0.271	0.278
<b>Potassium</b>	<b>1.22</b>	2.32	2.92
<b>Sulfur</b>	<b>0.18</b>	0.258	0.249
<b>Fat (EE)</b>	<b>3.53</b>	3.11	2.52
<b>Ash</b>	<b>6.66</b>	10.4	12.0
<b>Lignin</b>	<b>1.16</b>	7.08	6.31
<b>Sugar (WSC)</b>	<b>10.37</b>	10.2	8.24
<b>Starch</b>	<b>3.58</b>	3.98	2.13
<b>NDF Digest.: Traditional=Goering &amp; Van Soest Method, Standardized=Combs-Goesser Method</b>			
<b>NDFD 30, %NDF</b>	<b>52.50</b>	47.1	46.4
<b>uNDF30</b>	<b>27.00</b>	18.8	20.8
uNDF30om	24.17		
<b>Calculations</b>			
RFV	107	169	152
NFC	26.72	29.6	26.0
<b>NRC 2001 Energy calculations Dairy</b>			
TDN 1X	70.16	62.2	59.5
NEL 3x, Mcal/lb	0.691	0.686	0.664
NEG, Mcal/lb	0.516	0.389	0.346
NEM, Mcal/lb	0.797	0.655	0.607

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

**Comments**

Minerals by ICP