

## A N A L Y S I S R E S U L T S

Legume	As Sampled	Dry Matter	Unit
Moisture	62.4		%
Dry Matter	37.6		%
Crude Protein	9.9	26.3	% DM
Available Protein	9.2	24.5	% DM
Unavailable Protein	0.6	1.7	% DM
Neutral Det. Crude Protein	1.0	2.5	% DM
Adjusted Protein	9.9	26.3	% DM
Soluble Protein		68.7	% CP
Degradable Protein (calc.)		84.4	% CP
Ammonia		6.3	% CP
TDN	24.8	66.0	% DM
Net Energy Lactation	0.26	0.68	Mcal/lb
Net Energy Maintenance	0.26	0.68	Mcal/lb
Net Energy Gain	0.16	0.41	Mcal/lb
Acid Detergent Fiber	10.3	27.3	% DM
Neutral Detergent Fiber	12.2	32.4	% DM
Lignin	2.4	6.5	% DM
Lignin / NDF Ratio		20.1	
Ash	5.1	13.6	% DM
Starch	0.5	1.3	% DM
Sugar	1.5	4.0	% DM
NFC	11.4	30.3	% DM
<b>Calcium</b>	<b>0.51</b>	<b>1.37</b>	<b>% DM</b>
<b>Phosphorus</b>	<b>0.16</b>	<b>0.42</b>	<b>% DM</b>
<b>Magnesium</b>	<b>0.11</b>	<b>0.28</b>	<b>% DM</b>
<b>Potassium</b>	<b>1.18</b>	<b>3.13</b>	<b>% DM</b>
<b>Sulfur</b>	<b>0.13</b>	<b>0.35</b>	<b>% DM</b>
<b>Sodium</b>	<b>0.024</b>	<b>0.064</b>	<b>% DM</b>
<b>Iron</b>	<b>208</b>	<b>552</b>	<b>PPM</b>
<b>Manganese</b>	<b>17</b>	<b>46</b>	<b>PPM</b>
<b>Zinc</b>	<b>12</b>	<b>31</b>	<b>PPM</b>
<b>Copper</b>	<b>4</b>	<b>10</b>	<b>PPM</b>
<b>Chloride Ion</b>	<b>0.25</b>	<b>0.68</b>	<b>% DM</b>
<b>Cation-anion balance</b>		<b>41.77</b>	<b>meq/100gdm</b>
pH	4.6		
Relative Feed Value (RFV)	194		

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 21340 OLD NATIONAL PIKE  
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Sample : 4TH HAYLAGE 05  
 Farm Name : JERSEYS UNLIMITED  
 Smpld/Rcvd : 9/16/2006 | 9/18/2006  
 Complete : September 18, 2006  
 Regression : PA Cutting: 4

Results shown in bold type performed by chemistry methods, others by NIR analysis.