

NIR Extra on Hay or Haylage



Alf Balage 5th Crop

Dry Matter 63.43% **Moisture** 36.57%

Description (%DM unless specified)	Dry Matter Basis	Legumes (Silage)	
		60 dy Avg	4 yr Avg
Crude Protein	20.19	21.46	20.70
Soluble Protein, %CP	28.97		45.86
Avail. Crude Protein	19.21		
ADICP	0.98	0.93	1.02
NDICP	2.91		1.98
ADICP %CP	4.85		
ADF	34.43	35.06	33.60
aNDF	44.06	42.72	42.92
aNDFom	40.44	39.17	40.94
Calcium	1.19	1.25	1.22
Phosphorus	0.28	0.31	
Magnesium	0.32	0.32	
Potassium	2.14	2.62	2.70
Sulfur	0.22	0.25	0.25
Fat (EE)	2.04	2.81	2.33
Ash	9.51	11.01	9.90
Lignin	6.92	7.75	6.12
Sugar (ESC)	6.31	3.08	4.51
Starch	1.37	1.35	5.48
pH	5.03		4.94
Calculations			
RFV	131		139
NFC	27.11		
NRC 2001 Energy calculations (Lignin)			
TDN 1X	58.82		
NEL 3x, Mcal/lb	0.650		
NEG, Mcal/lb	0.334		
NEM, Mcal/lb	0.594		

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

