

These samples are from fields of the same hay variety, planted at the same time. The report on the left is the field that was sprayed with 4oz per acre Carbon375, 1qt per acre K-Nano and 1 qt per are CropCandy. On the right, the field was sprayed with someone else's products.

Feed Type: Alfalfa Hay
Sample #: 204507

Nutrient	Dry Basis	
Moisture	12.24	%
Dry_Matter	87.76	%
Protein		
CP	23.93	%DM
AD-ICP	4.18	%CP
ND-ICP w/SS	6.60	%CP
Protein Sol	50.23	%CP
Fiber		
ADF	26.92	%DM
aNDF	34.24	%DM
aNDFom	31.38	%DM
Lignin (Sulfuric Acid)	4.62	%DM
Carbohydrates and Fat		
ESC(Sugar)	9.22	%DM
WSC(Sugar)	11.52	%DM
Starch	0.82	%DM
Crude Fat (EE)	3.26	%DM
Minerals		
Ash	13.90	%DM
Calcium	1.25	%DM
Phosphorus	0.42	%DM
Magnesium	0.40	%DM
Potassium	3.12	%DM
Sulfur	0.28	%DM
Qualitative		
Calculations		
NFC	29.50	%DM
NSC	12.34	%DM
RFV	184.55	
Adj Crude Protein	23.93	%DM
TDN_OARDC	62.19	%DM
NEL3x_OARDC	0.64	Mcal/lb
NEG_OARDC	0.42	Mcal/lb
NEM_OARDC	0.69	Mcal/lb
California_TDN_90%dry	55.93	Hay equiv, %DM
Equine_TDN	52.28	%DM

Feed Type: Alfalfa Hay
Sample #: 204504

Nutrient	Dry Basis	
Moisture	11.39	%
Dry_Matter	88.61	%
Protein		
CP	22.64	%DM
AD-ICP	4.33	%CP
ND-ICP w/SS	7.42	%CP
Protein Sol	49.34	%CP
Fiber		
ADF	28.73	%DM
aNDF	36.86	%DM
aNDFom	34.62	%DM
Lignin (Sulfuric Acid)	4.97	%DM
Carbohydrates and Fat		
ESC(Sugar)	8.69	%DM
WSC(Sugar)	10.87	%DM
Starch	0.80	%DM
Crude Fat (EE)	3.12	%DM
Minerals		
Ash	13.03	%DM
Calcium	1.18	%DM
Phosphorus	0.42	%DM
Magnesium	0.37	%DM
Potassium	3.12	%DM
Sulfur	0.29	%DM
Qualitative		
Calculations		
NFC	28.62	%DM
NSC	11.67	%DM
RFV	167.87	
Adj Crude Protein	22.64	%DM
TDN_OARDC	61.44	%DM
NEL3x_OARDC	0.63	Mcal/lb
NEG_OARDC	0.41	Mcal/lb
NEM_OARDC	0.67	Mcal/lb
California_TDN_90%dry	54.71	Hay equiv, %DM
Equine_TDN	51.38	%DM

NIR Prediction Equations provided by Dairyland Laboratories, Inc.
Values in bold were measured by Wet Chemistry Methods.