

Product: Balage 2

TAG # 5506 & #5584

Test Mode:

Feed Type:

Sub Type:

N9

Haylage - Grass

Mixed

Moisture	28.90%		
Dry Matter	71.10%		
pH	5.34		
		Dry Basis	90% Range*
Crude Protein	%DM	12.03	7.99 - 19.7
AD-ICP	%CP	8.82	5.28 - 23.7
ND-ICP w/SS	%CP	30.92	
Protein Sol.	%CP	35.66	20.6 - 63.8
Ammonia-CP	%CP	8.89	0.00 - 40.4
Total Amino Acids	%DM	9.41	7.20 - 15.5
Total Amino Acids	%CP	78.22	61.2 - 96.6
Lysine	%CP	3.74	2.03 - 5.95
Methionine	%CP	1.83	1.34 - 2.65
Isoleucine	%CP	3.66	2.91 - 4.40
Leucine	%CP	6.23	5.34 - 8.33
Histidine	%CP	1.50	0.61 - 2.04
ADF	%DM	39.70	26.6 - 46.1
aNDF	%DM	56.29	38.4 - 67.4
aNDFom	%DM	52.18	36.4 - 63.1
Lignin	%NDFom	12.80	
Lignin (Sulfuric Acid)	%DM	6.68	3.26 - 9.81
NDFD12	%NDFom	50.65	33.5 - 57.9
NDFD 24	%NDFom	57.63	44.4 - 71.1
NDFD 30	%NDFom	59.62	51.3 - 78.2
NDFD 48	%NDFom	62.86	54.9 - 79.0
NDFD240	%NDFom	68.19	65.0 - 87.9
uNDFom12	%DM	25.75	16.3 - 38.9
uNDFom24	%DM	22.11	12.1 - 30.8
uNDFom30	%DM	21.07	8.77 - 27.4
uNDFom48	%DM	19.38	8.55 - 25.2
uNDFom240	%DM	16.60	4.81 - 19.2
Sugar (ESC)	%DM	3.51	1.08 - 7.93
Sugar (WSC)	%DM	7.97	2.00 - 11.8
Starch	%DM	0.20	0.20 - 4.54
Fat (EE)	%DM	2.34	2.35 - 5.31
TFA (fat)	%DM	1.17	1.00 - 2.54
16:0 Palmitic	%TFA	23.93	16.8 - 27.6

18:0 Stearic	%TFA	5.13	2.35 - 5.69
18:1 Oleic	%TFA	7.69	2.71 - 9.18
18:2 Linoleic	%TFA	29.91	16.3 - 29.0
18:3 Linolenic	%TFA	31.62	29.1 - 58.6
Ash	%DM	10.27	5.71 - 12.6
Calcium	%DM	1.14	0.22 - 1.09
Phosphorus	%DM	0.39	0.24 - 0.43
Magnesium	%DM	0.33	0.15 - 0.34
Potassium	%DM	3.53	1.17 - 3.56
Sulfur	%DM	0.19	0.13 - 0.30
Chloride	%DM	0.10	0.19 - 1.44
Lactic Acid	%DM	<0.01	0.00 - 13.3
Acetic Acid	%DM	<0.01	0.00 - 6.45
Propionic Acid	%DM	0.32	0.00 - 1.60
Butyric Acid	%DM	0.25	0.00 - 0.46

*Mixed grass silage statistics provided for comparison.

Calculations

NFC	%DM	27.07	
NSC	%DM	8.17	
RFV		95.72	
RFQ		150.29	
NDF kd rate MIR_P1	%/hr	7.48	
Adjusted Crude Protein	%DM	12.03	
		ADF	OARDC
TDN		57.97	55.88
Nel 3x	Mcal/cwt	59.18	56.78
Neg	Mcal/cwt	30.02	28.64
Nem	Mcal/cwt	55.72	54.21
Milk per ton	lbs/ton		2837