

Massey Feeds Dairy Management Services

Name: Office
 Address: Cranage Mill
 Holmes Chapel
 Cheshire
 Postcode: CW4 8EE

Farmer 2005/5 AVERAGE
 Farm UP TO 31/12/05
 Details ALL CUTS
 Lab Ref No 11151
 Silage Type Grass Silage
 Cut Number 4

Analysis	Result	Low	Normal	High	Target
Dry Matter ^{FAA}	%	30.7	18.0 - 24.0 - 30.0 - 36.0	Green	
Ash ^{FAA}	%	7.7	0.0 - 5.0 - 10.0 - 15.0	Green	
Intake Factor ^{FAA}		98.9	70.0 - 90.0 - 110.0 - 130.0	Red	

Protein Supply

Crude Protein ^{FAA}	%	12.7	10.0 - 13.0 - 16.0 - 19.0	Green
NH3-N of tot N ^{FAA}	%	5.6	0.0 - 5.0 - 10.0 - 15.0	Blue
MPE	g/kg	103.0	70.0 - 85.0 - 100.0 - 115.0	Red
MPN	g/kg	129.8	80.0 - 95.0 - 110.0 - 125.0	Green
MPB	g/kg	58.6	20.0 - 30.0 - 40.0 - 50.0	Red

sN 0.594 aN 0.743 bN 0.197 cN 0.038

Fermentation

pH ^{FAA}		4.2	3.6 - 4.0 - 4.4 - 4.8	Green
Lactic Acid ^{FAA}	g/kg	50.7	0.0 - 50.0 - 100.0 - 150.0	Green
VFA's ^{FAA}	g/kg	34.4	0.0 - 20.0 - 40.0 - 60.0	Green
PAL ^{FAA}	meq/kg	917.0	400.0 - 800.0 - 1200.0 - 1600.0	Blue
RSV ^{FAA}		218.0	100.0 - 200.0 - 300.0 - 400.0	Green

Energy Supply

D' Value ^{FAA}	%	66.6	56.0 - 64.0 - 72.0 - 80.0	Red
ME ^{FAA}	MJ/kg	10.7	9.6 - 10.4 - 11.2 - 12.0	Red
ADF ^{FAA}	g/kg	314.0	280.0 - 320.0 - 360.0 - 400.0	Green
NDF ^{FAA}	g/kg	497.1	350.0 - 450.0 - 550.0 - 650.0	Green
Sugar ^{FAA}	g/kg	34.0	0.0 - 20.0 - 40.0 - 60.0	Green

sDM 0.246 aDM 0.330 bDM 0.501 cDM 0.048

Comments

This analysis was undertaken using FAA approved equations. It represents the sample received and should only be used as a guide to overall quality.

Signed

04/01/2006

