

# Massey Feeds Dairy Management Services

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

Farmer OFFICE  
 Farm 0  
 Details AVERAGE2006/7  
 Lab Ref No 99999  
 Silage Type Grass Silage  
 Cut Number 0

Analysis	Result	Low	Normal	High	Target
Dry Matter <sup>FAA</sup>	%	35.5	18.0 - 24.0 - 30.0 - 36.0	Green	
Ash <sup>FAA</sup>	%	8.2	0.0 - 5.0 - 10.0 - 15.0	Green	
Intake Factor <sup>FAA</sup>		102.9	70.0 - 90.0 - 110.0 - 130.0	Red	

## Protein Supply

Crude Protein <sup>FAA</sup>	%	12.4	10.0 - 13.0 - 16.0 - 19.0	Green
NH3-N of tot N <sup>FAA</sup>	%	6.9	0.0 - 5.0 - 10.0 - 15.0	Blue
MPE	g/kg	85.5	70.0 - 85.0 - 100.0 - 115.0	Red
MPN	g/kg	88.9	80.0 - 95.0 - 110.0 - 125.0	Green
MPB	g/kg	36.6	20.0 - 30.0 - 40.0 - 50.0	Red

sN 0.577 aN 0.722 bN 0.206 cN 0.035

## Fermentation

pH <sup>FAA</sup>		4.4	3.6 - 4.0 - 4.4 - 4.8	Green
Lactic Acid <sup>FAA</sup>	g/kg	50.2	0.0 - 50.0 - 100.0 - 150.0	Green
VFA's <sup>FAA</sup>	g/kg	27.1	0.0 - 20.0 - 40.0 - 60.0	Green
PAL <sup>FAA</sup>	meq/kg	781.6	400.0 - 800.0 - 1200.0 - 1600.0	Blue
RSV <sup>FAA</sup>		265.9	100.0 - 200.0 - 300.0 - 400.0	Green

## Energy Supply

D' Value <sup>FAA</sup>	%	64.0	56.0 - 64.0 - 72.0 - 80.0	Red
ME <sup>FAA</sup>	MJ/kg	10.2	9.6 - 10.4 - 11.2 - 12.0	Red
ADF <sup>FAA</sup>	g/kg	289.2	280.0 - 320.0 - 360.0 - 400.0	Green
NDF <sup>FAA</sup>	g/kg	464.6	350.0 - 450.0 - 550.0 - 650.0	Green
Sugar <sup>FAA</sup>	g/kg	46.9	0.0 - 20.0 - 40.0 - 60.0	Green

sDM 0.266 aDM 0.337 bDM 0.494 cDM 0.042

### 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

26/03/2007

