

Massey Feeds Dairy Management Services

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

Farmer AVERAGE SILAGE
 Farm RESULTS
 Details SEASON 2007/8
 Lab Ref No 99999
 Silage Type Grass Silage
 Cut Number 0

Analysis	Result	Low	Normal	High	Target
Dry Matter ^{FAA}	%	29.3	18.0 - 24.0 - 30.0 - 36.0	Green	
Ash ^{FAA}	%	8.0	0.0 - 5.0 - 10.0 - 15.0	Green	
Intake Factor ^{FAA}		100.9	70.0 - 90.0 - 110.0 - 130.0	Red	

Protein Supply

Crude Protein ^{FAA}	%	12.5	10.0 - 13.0 - 16.0 - 19.0	Green
NH3-N of tot N ^{FAA}	%	4.4	0.0 - 5.0 - 10.0 - 15.0	Blue
MPE	g/kg	83.5	70.0 - 85.0 - 100.0 - 115.0	Red
MPN	g/kg	82.9	80.0 - 95.0 - 110.0 - 125.0	Green
MPB	g/kg	34.9	20.0 - 30.0 - 40.0 - 50.0	Red

sN 0.548 aN 0.682 bN 0.230 cN 0.039

Fermentation

pH ^{FAA}		4.2	3.6 - 4.0 - 4.4 - 4.8	Green
Lactic Acid ^{FAA}	g/kg	63.6	0.0 - 50.0 - 100.0 - 150.0	Green
VFA's ^{FAA}	g/kg	22.4	0.0 - 20.0 - 40.0 - 60.0	Green
PAL ^{FAA}	meq/kg	911.9	400.0 - 800.0 - 1200.0 - 1600.0	Blue
RSV ^{FAA}		266.8	100.0 - 200.0 - 300.0 - 400.0	Green

Energy Supply

D' Value ^{FAA}	%	64.7	56.0 - 64.0 - 72.0 - 80.0	Red
ME ^{FAA}	MJ/kg	10.3	9.6 - 10.4 - 11.2 - 12.0	Red
ADF ^{FAA}	g/kg	292.7	280.0 - 320.0 - 360.0 - 400.0	Green
NDF ^{FAA}	g/kg	480.3	350.0 - 450.0 - 550.0 - 650.0	Green
Sugar ^{FAA}	g/kg	49.0	0.0 - 20.0 - 40.0 - 60.0	Green

sDM 0.273 aDM 0.347 bDM 0.480 cDM 0.039

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

01/10/2007

