

Massey Feeds Dairy Management Services

Name: 0
 Address: Cranage Mill
 Holmes Chapel
 Cheshire
 Postcode: 8EE

Farmer MASSEY BROS
 Farm AVERAGE SILAGE ANALYS
 Details SEASON 2004/5
 Lab Ref Number 16083
 Silage Type Grass Silage
 Cut Number

Analysis	Result	Low	Normal	High	Target	
Dry Matter ^{FAA}	% 28.7	18.0	24.0	30.0	36.0	●
Ash ^{FAA}	% 8.9	0.0	5.0	10.0	15.0	●
Intake Factor ^{FAA}	96.4	70.0	90.0	110.0	130.0	●

Protein Supply

Crude Protein ^{FAA}	% 13.0	10.0	13.0	16.0	19.0	●
NH3-N of tot N ^{FAA}	% 6.1	0.0	5.0	10.0	15.0	●
MPE	g/kg 78.9	70.0	85.0	100.0	115.0	●
MPN	g/kg 87.6	80.0	95.0	110.0	125.0	●
MPB	g/kg 36.3	20.0	30.0	40.0	50.0	●

sN 0.607 aN 0.761 bN 0.179 cN 0.035

Fermentation

pH ^{FAA}	4.5	3.6	4.0	4.4	4.8	●
Lactic Acid ^{FAA}	g/kg 47.6	0.0	50.0	100.0	150.0	●
VFA's ^{FAA}	g/kg 38.7	0.0	20.0	40.0	60.0	●
PAL ^{FAA}	meq/kg 934.1	400.0	800.0	1200.0	1600.0	●
RSV ^{FAA}	282.6	100.0	200.0	300.0	400.0	●

Energy Supply

D' Value ^{FAA}	% 66.4	56.0	64.0	72.0	80.0	●
ME ^{FAA}	MJ/kg 10.6	9.6	10.4	11.2	12.0	●
ADF ^{FAA}	g/kg 314.0	280.0	320.0	360.0	400.0	●
NDF ^{FAA}	g/kg 502.2	350.0	450.0	550.0	650.0	●
Sugar ^{FAA}	g/kg 27.8	0.0	20.0	40.0	60.0	●

sDM 0.242 aDM 0.327 bDM 0.506 cDM 0.047

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

28/04/2005

