

# Massey Feeds Dairy Management Services

MASSEY FEEDS



Farmer Name: Season Average  
 Farm: 2009/2010  
 Forage Type: Maize Silage  
 Additive: 0  
 Details: 0  
 Date: 20-May-10

Lab Ref No: 99999  
 Massey Contact: 0

Analysis	Result	Low	Typical	High	Target	
Dry Matter <sup>FAA</sup>	% 28.4	18.0	28.0	38.0	48.0	Green
Ash <sup>FAA</sup>	% 4.2	0.0	3.0	6.0	9.0	Blue
Intake Factor	g/kg <sup>0.75</sup> 97.6	90.0	100.0	110.0	120.0	Red

## Energy Supply

D' Value <sup>FAA</sup>	% 67.2	60.0	70.0	80.0	90.0	Red
ME <sup>FAA</sup>	MJ/kg 10.7	9.6	11.2	12.8	14.4	Red
NCGD <sup>FAA</sup>	% 68	50	60	70	80	Red
NDF <sup>FAA</sup>	% 44	35	45	55	65	Green
ADF	% 24	10	20	30	40	Green
Starch <sup>FAA</sup>	% 32	5	20	35	50	Red

## Protein Supply

Crude Protein <sup>FAA</sup>	% 8.3	6.0	8.0	10.0	12.0	Green
NH3-N of tot N	% 1.0	0.0	5.0	10.0	15.0	Blue
MPB	g/kg 22.7	15.0	20.0	25.0	30.0	Red
MPN	g/kg 55.1	40.0	50.0	60.0	70.0	Green
MPE	g/kg 81.3	65.0	75.0	85.0	95.0	Red

## Fermentation Characteristics

pH	4.4	3.6	4.0	4.4	4.8	Green
Lactic Acid	g/kg 29	0	25	50	75	Green
VFA's	g/kg 10	0	15	30	45	Green
PAL	meq/kg 1036	600	900	1200	1500	Blue
RSV	243	150	200	250	300	Red

### 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

