

Massey Feeds Dairy Management Services

MASSEY FEEDS



Farmer Name: AVERAGE
 Farm:
 Forage Type: Maize Silage
 Additive:
 Details: Jun-Dec 2012
 Date: 02-Jan-13

Lab Ref No: 99999
 Massey Contact: Office

Analysis	Result	Low	Typical	High	Target
Dry Matter ^{FAA}	% 25.7	18.0	28.0	38.0	48.0
Ash ^{FAA}	% 3.8	0.0	3.0	6.0	9.0
Intake Factor	g/kg ^{0.75} 97.2	90.0	100.0	110.0	120.0

Energy Supply

D' Value ^{FAA}	% 70.5	60.0	70.0	80.0	90.0
ME ^{FAA}	MJ/kg 11.3	9.6	11.2	12.8	14.4
NCGD ^{FAA}	% 62	50	60	70	80
NDF ^{FAA}	% 42	35	45	55	65
ADF	% 24	10	20	30	40
Starch ^{FAA}	% 33	5	20	35	50

Protein Supply

Crude Protein ^{FAA}	% 8.4	6.0	8.0	10.0	12.0
NH3-N of tot N	% 1.8	0.0	5.0	10.0	15.0
MPB	g/kg 23.1	15.0	20.0	25.0	30.0
MPN	g/kg 56.1	40.0	50.0	60.0	70.0
MPE	g/kg 77.8	65.0	75.0	85.0	95.0

Fermentation Characteristics

pH	4.6	3.6	4.0	4.4	4.8
Lactic Acid	g/kg 52	0	25	50	75
VFA's	g/kg 19	0	15	30	45
PAL	meq/kg 1098	600	900	1200	1500
RSV	223	150	200	250	300

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

