

Forage Analysis Report

Sundry Account

Farm

WEEK 27 05/07 - 09/07

20 SAMPLES

Reference

Forage Type

FRESH GRASS

Variety

Additive

Date Received

05/07/10

Lab Report No.

L014223



Analysis (Dry Matter)

	Result	Low	Normal	High	Target
Dry Matter	% 20.5	10	<16	>22	28
ME	MJ/kg 12.0	10	<11	>12	13
Protein	% 21.9	18	<22	>26	30
Free Nitrates - Fresh	mg/kg 878.0	0	<500	>1000	1500
Oil (Process A)	% 4.2	3	<4	>5	6
NDF	% 46.4	35	<40	>45	50
ADF	% 20.8	15	<20	>25	30
Sugars	% 9.0	4	<8	>12	16

No. of Handfuls	5.00	Total Grass Weight	175.00 g	Hours At Grass	12.00 Hrs
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Performance Prediction

Grass DM Intake	kg/day	11.4	7	<10	>13	16
Grass FM Intake	kg/day	57.2	36	<52	>68	84
Milk Yield from Grazing	lts/day	11.2	0	<8	>16	24

Milk Quality Prediction - Butterfat Factors From Grazing

NDF	kg/day	5.2	4	<5	>6	7
Quickly Fermented CHO	kg/day	3.9	2	<3	>4	5
Oil - Total	kg/day	0.49	0	<0.25	>0.5	0.75
Oil - Unsaturated	kg/day	0.42	0	<0.2	>0.4	0.6

Milk Urea Factors - From Grazing

Excess N	g/day	418.0	100	<300	>500	700
Free Nitrate	mg/kg	878.0	0	<500	>1,000	1500

Signed.....

All work is carried out subject to our standard terms and conditions available on request from the address above