



Otautau Vets Limited

71 Main Street, PO Box 77, Otautau, Southland, New Zealand
Telephone: 03-225 8134 – Facsimile: 03-225 8170 – GST No. 79-450-316
Email: info@otautauvets.co.nz – Website: www.otautauvets.co.nz



30th March 2017

Mr N Tomsett
Tomsett Dairy Limited
2077 Riverton Otautau Road
RD 3
Otautau 9683

Dear Nicholas

Body Condition Score

BCS	Feb	March
3		
3.5		
4	10	13
4.5	46	45
5	34	29
5.5	10	8
6	0	5
Average	4.7	4.7

Paddock assessment of cows

	February	March
Rumen score	3-4	4-5
Faecal consistency	Good	Quite runny but well digested. Oil sheen from PKE fat
Demeanor	Quiet and content	Quiet and content
Coat condition	Very good	Very good

Visual assessment of pasture sampled

Sample ID	Date	Days since last grazed	Ground conditions	Fertiliser/N applied since last grazing	Leaf stage	APC KgDM/Ha
Paddock 3 and shelter paddock	27.3.17	20	dry	70kg SustaiN	2.5	2700kgDM/Ha

Comment:

Crude Protein levels are high at around 27% which is reflected in the high milk ureas

Production

266 cows to supply
2.13kgMS/cow/day

Current Feed Requirements

DM Intake = 4% Liveweight = 18kgDM

Energy requirements for 2.13kg MS @ 12MJME/KgDM

Maintenance 450kgLW = 54MJME

Milk = 164MJME

Total = 218MJME

Protein requirement for 2.13kgMS = approximately 17%

Current Feed

2kg DDG, 2kg PKE, 2kg Starch Pellets as fed

Approx 5.5kgDM from concentrates

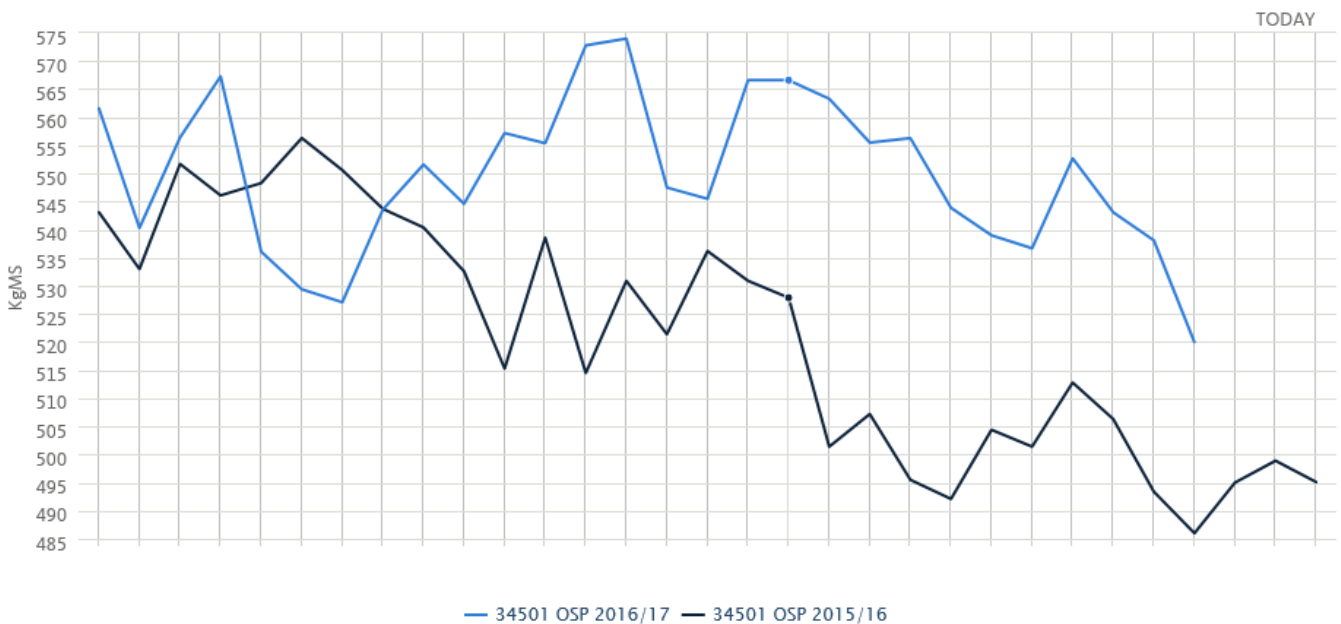
Therefore approximately 12.5kgDM from grass

Energy content from feed = **211MJME**

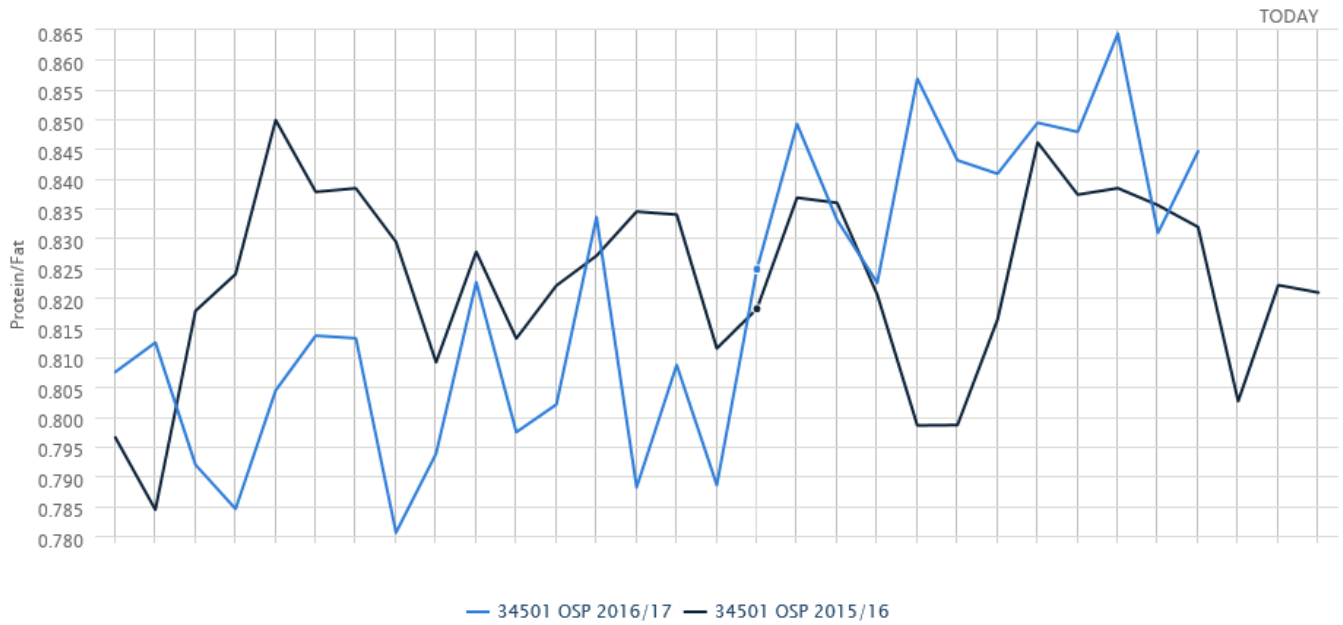
Protein content of ration = 24.6%

Nick has since increased the in shed feeding to 2.6kg as fed each of DDG, PKE and Starch pellets.

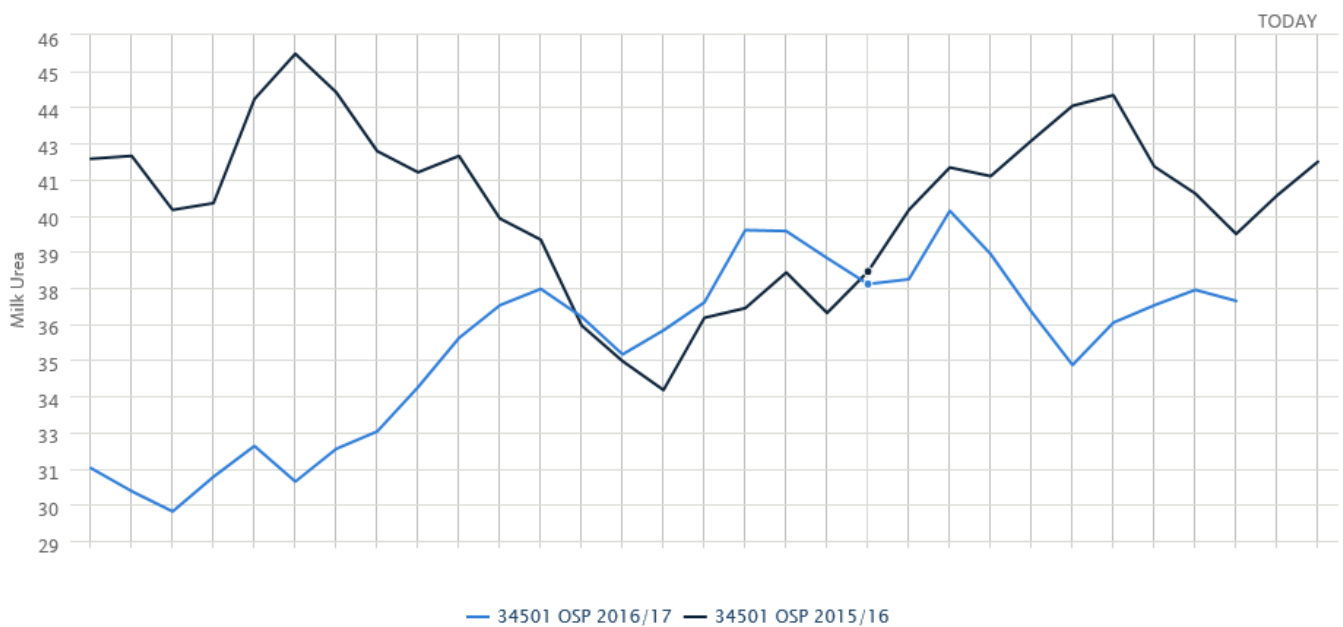
KgMS for 1 March – 31 March



Protein/Fat ratio for 1 March – 31 March



Milk Urea for 1 March – 31 March



Yours sincerely

Louise F Ingram