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Grass silage particle size when fed with or without maize silage alters performance, reticular pH and metabolism of Holstein-Friesian dairy cows

Article

Accepted Version

Figure 2

Tayyab, U., Wilkinson, R. G., Charlton, G. L., Reynolds, C. K. ORCID: https://orcid.org/0000-0002-4152-1190 and Sinclair, L. A. (2019) Grass silage particle size when fed with or without maize silage alters performance, reticular pH and metabolism of Holstein-Friesian dairy cows. Animal, 13 (3). pp. 524-532. ISSN 1751-7311 doi: 10.1017/S1751731118001568 Available at https://centaur.reading.ac.uk/77459/

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To link to this article DOI: http://dx.doi.org/10.1017/S1751731118001568

Publisher: Cambridge University Press

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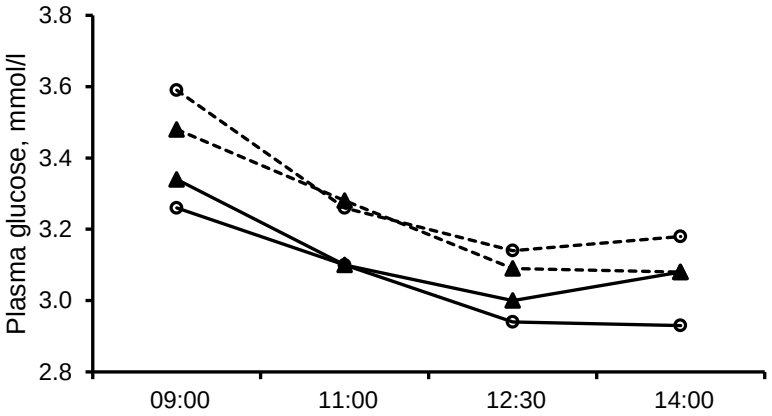
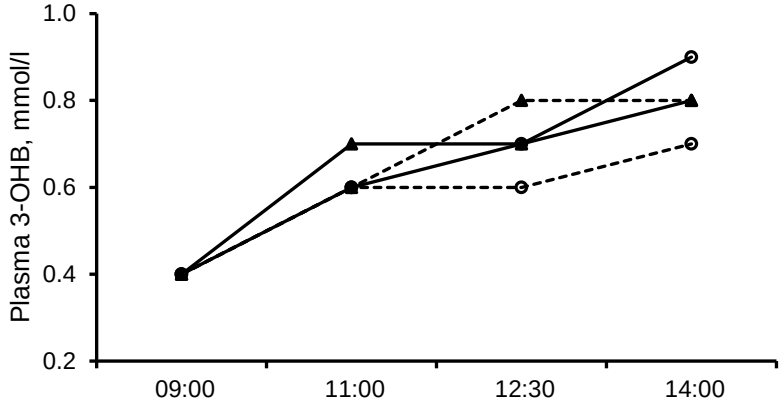
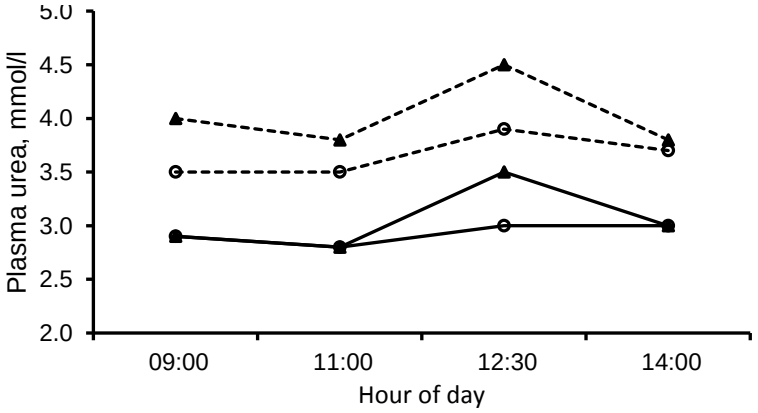
a)


Plasma glucose, mmol/l
3.8
3.6
3.4
3.2
3.0
2.8
09:00
11:00
12:30
14:00

b)


Plasma 3-OHB, mmol/l
1.0
0.8
0.6
0.4
0.2
09:00
11:00
12:30
14:00

c)


Plasma urea, mmol/l
5.0
4.5
4.0
3.5
3.0
2.5
2.0
09:00
11:00
12:30
14:00
Hour of day