10.1071/AN21560

Animal Production Science

Supplementary Material

Can measurements of foraging behaviour predict variation in weight gains of free-ranging cattle?

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*Correspondence to: David J. Augustine United States Department of Agriculture, Agricultural Research Service, Rangeland Resources and Systems Research Unit, Fort Collins, CO 80526, USA Email: David.Augustine@usda.gov Fig. S1. Yearling steers with MOOnitor collars grazing shortgrass rangeland in northeastern Colorado, USA. The steer on the left is with the collar centred correctly on the neck; on the right is an example of the solar panels shifted off-centre from the neck.



Fig. S2. Comparison of estimates of grazing hours per day calculated based on classification of 4 sec versus 5 min intervals for yearling steers grazing shortgrass rangeland in northeastern Colorado, USA.

