

































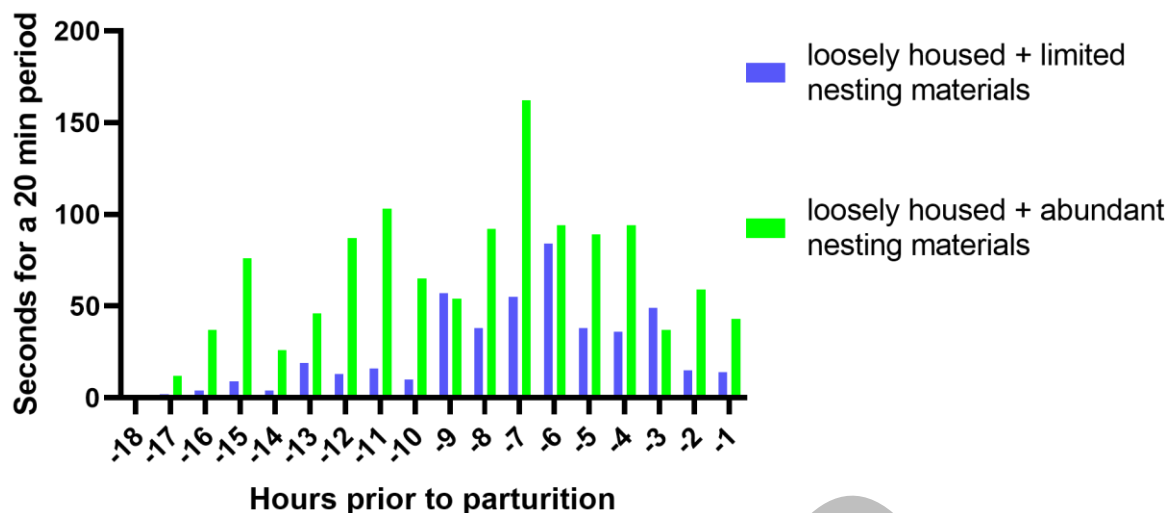








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479 Figure 2. Duration of nest-building behaviour of prepartum sows for 20-minute periods per hour from  
 480 18 hours prior until birth of the first piglet (Modified from Yun et al. [29]). The sows were housed in  
 481 open farrowing crates, trapezoid in shape ( $0.80 \times 2.10 \times 1.70$  M), with a bucketful of sawdust on the  
 482 ground (blue colour on the graph), or with two bucketfuls of sawdust, a shredded newspaper, three  
 483 bucketfuls of chopped straw, seven tree branches, and three natural sisal ropes of 50-cm length on the  
 484 ground (green colour on the graph).